

Clavinova®

CVP-309/307/305/303/301

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Voice List / Voice-Liste / Liste des voix / Lista de voces

CVP-309/307

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Piano	GrandPiano1	0	122	1	Natural!	
	GrandPiano2	0	122	2	Natural!	
	BrightPiano	0	123	1	Natural!	
	MellowPiano	0	124	1	Natural!	
	RockPiano	0	124	3	Natural!	
	HonkyTonk	0	122	4	Natural!	
	Oct.Piano1	0	123	4	Natural!	
	Oct.Piano2	0	124	4	Natural!	
	Harpsichrd8'	0	122	7	Natural!	
	Hc8'+4'	0	123	7	Natural!	
	GrandPiano	0	113	1	Live!	
	BrightPiano	0	112	2	Regular	
	WarmGrand	0	114	1	Live!	
	Oct.Piano1	0	113	4	Regular	
	Oct.Piano2	0	114	4	Regular	
	HonkyTonk	0	112	4	Regular	
	Harpsichord	0	112	7	Regular	
	GrandHarpsi	0	113	7	Regular	
	CP80	0	123	3	Natural!	
	MidiGrand	0	112	3	Regular	
	Piano&Str	0	125	1	Natural!	
	Piano&Pad	0	118	1	Natural!	
	Piano&Choir	0	126	1	Natural!	
	Piano&EP1	0	122	3	Natural!	
	Piano&EP2	0	125	3	Natural!	
	BalladStack	0	114	3	Regular	
	Harpsichrd8' 2	0	125	7	Natural!	
	Harpsi&Str	0	124	7	Natural!	
	CP80	0	113	3	Regular	
	E.Piano	GalaxyEP	0	114	5	Cool!
		SuitcaseEP	0	118	5	Cool!
		PolarisEP	0	115	5	Regular
		JazzChorus	0	118	6	Regular
		HyperTimes	0	113	6	Regular
		E.Piano	0	119	5	Cool!
		PhaseEP	0	120	5	Regular
		NewTimes	0	116	6	Regular
		FunkEP	0	112	5	Regular
SmoothTine		0	119	6	Regular	
DX EP		0	122	6	Natural!	
E.Piano		0	122	5	Natural!	
TremoloEP		0	124	5	Natural!	
FunkyEP		0	123	5	Natural!	
ChorusBell		0	120	6	Regular	
StageEP		0	117	5	Regular	
DX Modern		0	112	6	Regular	
VintageEP		0	116	5	Regular	
VenusEP		0	114	6	Regular	
ModernEP		0	115	6	Regular	
TremoloEP		0	113	5	Regular	
SuperDX		0	117	6	Regular	
StereoClavi		0	114	8	Regular	
PhaseClavi		0	115	8	Regular	
Clavi		0	112	8	Regular	
WahClavi		0	113	8	Regular	
E.Clavichord		0	122	8	Natural!	
WahE.Clavi		0	123	8	Natural!	
Strings		Strings	0	122	49	Natural!
		Strings	0	117	50	Live!
	Allegro	0	122	50	Live!	
	Orchestra	0	116	50	Live!	
	Symphon.Str	0	114	49	Regular	
	Violin	0	113	41	Sweet!	
	Cello	0	122	43	Natural!	
	ConcertoStr	0	115	49	Regular	
	ChamberStrs	0	112	50	Regular	
	SlowStrings	0	113	50	Regular	
	Tutti	0	120	50	Regular	
	Orch.Horns	0	118	50	Regular	
	Orch.Flute	0	119	50	Regular	
	Orch.Oboe	0	121	50	Regular	
	MarcatoStrs	0	115	50	Regular	
	Strings	0	112	49	Regular	
	OrchStrings	0	113	49	Regular	
	Str.Quartet	0	114	50	Regular	
	BowStrings	0	116	49	Regular	
	TremoloStrs	0	112	45	Regular	
	PizzStrings	0	112	46	Regular	
	OberStrings	0	113	52	Regular	
	AnalogStrs	0	112	52	Regular	
	SynStrings1	0	112	51	Regular	
	SynStrings2	0	113	51	Regular	
	Harp	0	112	47	Regular	

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Strings	Viola	0	112	42	Regular	
	Cello	0	112	43	Regular	
	Contrabass	0	112	44	Regular	
	Fiddle	0	112	111	Regular	
	SoloViolin	0	112	41	Regular	
	Hackbrett	0	113	47	Regular	
	Banjo	0	112	106	Regular	
	Sitar	0	112	105	Regular	
	Koto	0	112	108	Regular	
	Shamisen	0	112	107	Regular	
	Orch.Hit	0	112	56	Regular	
	Guitar&Bass	NylonGuitar	0	116	25	Live!
		JazzGuitar	0	115	27	Cool!
		Elec.Gtr	0	114	29	Cool!
		SteelGuitar	0	117	26	Live!
		DynoSteel1	0	118	26	Live!
		Mandolin	0	114	26	Sweet!
		FunkGuitar	0	116	29	Regular
		Stratsphere	0	117	29	Cool!
		VintageLead	0	125	28	Cool!
PowerLead		0	115	31	Cool!	
BluesGuitar		0	117	30	Cool!	
RockGuitar		0	116	30	Regular	
VintageStrum		0	126	28	Regular	
12StrGuitar		0	113	26	Live!	
DynoSteel2		0	116	26	Live!	
CleanGuitar		0	112	28	Cool!	
VoodooLead		0	116	31	Regular	
PowerChord		0	117	31	Regular	
CampfireGtr		0	115	26	Regular	
SolidGuitar		0	118	28	Regular	
VintageAmp		0	115	30	Regular	
AlohaGtr		0	118	27	Regular	
CrunchGtr		0	113	31	Regular	
SmoothLead		0	119	27	Regular	
60'sClean		0	117	28	Regular	
ClassicGtr		0	115	25	Live!	
JazzSolGtr		0	116	27	Cool!	
VintageOpen		0	123	28	Regular	
FolkGuitar		0	112	26	Regular	
SolidChord		0	121	28	Regular	
VintageMute		0	115	29	Regular	
PedalSteel		0	115	28	Regular	
LeadGuitar		0	114	30	Regular	
ChorusGtr		0	124	28	Regular	
VintageTrem		0	120	28	Regular	
OctaveGtr		0	113	27	Regular	
DeepChorus		0	114	28	Regular	
TremoloGtr		0	113	28	Regular	
HeavyStack		0	114	31	Regular	
BrightClean		0	116	28	Regular	
WahGuitar		0	122	28	Regular	
DX JazzGtr		0	117	27	Regular	
Distortion		0	112	31	Regular	
Elec.12Str		0	119	28	Regular	
FeedbackGtr	0	113	30	Regular		
18String	0	119	26	Regular		
MutedGuitar	0	112	29	Regular		
FunkGuitar	0	113	29	Regular		
Overdrive	0	112	30	Regular		
SteelGuitar	8	0	2	MegaVoice		
HiStringGtr	8	0	3	MegaVoice		
12StrGuitar	8	1	3	MegaVoice		
CleanGuitar	8	0	4	MegaVoice		
Overdrive	8	0	5	MegaVoice		
Distortion	8	0	6	MegaVoice		
FingerBass	0	114	34	Cool!		
Aco.Bass	0	112	33	Regular		
DynoPickBass	0	113	35	Cool!		
Fretless	0	112	36	Cool!		
SlapBass	0	112	37	Regular		
SubBass	0	114	40	Regular		
HardBass	0	114	39	Regular		
ResoBass	0	112	39	Regular		
HouseBass	0	116	39	Regular		
BigDrone	0	118	39	Regular		
RockBass	0	114	35	Regular		
SuperFretles	0	113	36	Regular		
PickBass	0	112	35	Regular		
FusionBass	0	113	37	Regular		
Bass&Cymbal	0	114	33	Regular		
AnalogBass	0	112	40	Regular		
DX FunkBass	0	113	38	Regular		

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Guitar&Bass	DrySynBass	0	116	40	Regular	
	80'sSynBass	0	115	40	Regular	
	HiQBass	0	113	39	Regular	
	FunkBass	0	112	38	Regular	
	MellowFinger	0	112	34	Regular	
	ClickBass	0	115	39	Regular	
	PunchyBass	0	117	39	Regular	
	TB Bass	0	117	40	Regular	
	Aco.Bass	8	0	17	MegaVoice	
	FingerBass	8	0	18	MegaVoice	
	PickBass	8	0	19	MegaVoice	
	Fretless	8	0	20	MegaVoice	
	Saxophone	TenorSax	0	117	67	Sweet!
		AltoSax	0	114	66	Sweet!
SopranoSax		0	113	65	Sweet!	
GrowlSax		0	118	67	Regular	
BaritoneSax		0	112	68	Regular	
SaxSection		0	116	67	Live!	
Saxappeal		0	123	67	Regular	
MoonLight		0	115	72	Regular	
BalladBrass		0	119	67	Regular	
SaxyMood		0	120	67	Regular	
SopranoSax		0	112	65	Regular	
TenorSax		0	112	67	Regular	
AltoSax		0	112	66	Regular	
SaxStack		0	124	67	Regular	
SaxSection Soft	0	121	67	Live!		
SaxSection Hard	0	122	67	Live!		
Flute & Woodwind	Flute	0	114	74	Sweet!	
	Clarinet	0	114	72	Sweet!	
	PanFlute	0	113	76	Sweet!	
	Oboe	0	113	69	Sweet!	
	FluteEns	0	116	74	Regular	
	EnglishHorn	0	112	70	Regular	
	Bassoon	0	112	71	Regular	
	Class.Flute	0	115	74	Regular	
	Piccolo	0	112	73	Regular	
	WoodwindEns	0	113	67	Regular	
	EthnicFlute	0	112	76	Regular	
	Shakuhachi	0	112	78	Regular	
	Clarinet	0	112	72	Regular	
	Flute	0	112	74	Regular	
	PanFlute	0	113	74	Regular	
	Oboe	0	112	69	Regular	
	Whistle	0	112	79	Regular	
	Recorder	0	112	75	Regular	
	Ocarina	0	112	80	Regular	
	Bagpipe	0	112	110	Regular	
	Organ	PipeOrganP	0	123	20	Natural!
		PipeOrgF1	0	124	20	Natural!
		PipeOrgF2	0	125	20	Natural!
		OrgFITutti	0	126	20	Natural!
PipeOrgTu		0	122	20	Natural!	
Organ		0	118	19	Cool!	
JazzOrgan		0	117	17	Cool!	
RotorOrgan		0	117	19	Cool!	
FullRocker		0	115	19	Cool!	
StadiumOrg		0	118	17	Regular	
RotaryDrive		0	116	19	Regular	
PercOrgan		0	119	18	Regular	
RockOrgan1		0	112	19	Regular	
DanceOrgan		0	113	18	Regular	
GospelOrg		0	119	17	Regular	
DrawbarOrg1		0	120	18	Regular	
JazzOrgan1		0	112	17	Regular	
RockOrgan2		0	119	19	Regular	
PurpleOrg		0	114	19	Regular	
Elec.Organ		0	118	18	Regular	
DrawbarOrg2		0	115	17	Regular	
JazzOrgan2		0	113	17	Regular	
RockOrgan3		0	113	19	Regular	
ClickOrgan		0	112	18	Regular	
MellowDraw		0	115	18	Regular	
BrightDraw		0	116	17	Regular	
60'sOrgan		0	116	18	Regular	
JazzOrgan3		0	120	17	Regular	
Tibia 16+4		0	114	17	Regular	
Tibia Full		0	114	18	Regular	
Tibia 8+4		0	122	17	Regular	
Tibia 8		0	122	18	Regular	
Kinura 8		0	123	17	Regular	
Vox 8		0	123	18	Regular	
Thtr Trp8		0	124	17	Regular	

Category	Voice Name	Voice Number			Voice Type
		MSB	LSB	PRG	
Organ	Thtr Trp16+8	0	124	18	Regular
	Tibia+Vox	0	125	17	Regular
	Trp+Kinura	0	125	18	Regular
	ChapelOrgn1	0	113	20	Regular
	ChapelOrgn2	0	114	20	Regular
	ChapelOrgn3	0	115	20	Regular
	PipeOrgan	0	112	20	Regular
	ReedOrgan	0	112	21	Regular
OrganFlutes	JazzDraw!	0	126	17	Organ Flutes
	BluesOrgan!	0	126	17	Organ Flutes
	SixteenOne!	0	126	17	Organ Flutes
	EvenBars!	0	126	17	Organ Flutes
	PopOrgan!	0	126	17	Organ Flutes
	RockingOrg!	0	126	17	Organ Flutes
	Percussive!	0	126	17	Organ Flutes
	GospelOrg!	0	126	17	Organ Flutes
	PadOrgan!	0	126	17	Organ Flutes
	FullRanks!	0	126	17	Organ Flutes
Trumpet	Trumpet	0	115	57	Sweet!
	Trombone	0	117	58	Sweet!
	MutedTrump	0	114	60	Sweet!
	FlugelHorn	0	118	57	Sweet!
	JazzTrumpet	0	116	57	Regular
	SoloTrumpet	0	112	57	Regular
	Trombone	0	116	58	Regular
	SoloTromb	0	112	58	Regular
	SoftTromb	0	115	58	Regular
	MellowTromb	0	114	58	Regular
	MutedTrump	0	112	60	Regular
	BaritonHorn	0	113	59	Regular
	BaritonHit	0	114	59	Regular
	AlpBass	0	113	34	Regular
FlugelHorn	0	113	57	Regular	
Tuba	0	112	59	Regular	
Brass	HyperBrass	0	118	63	Live!
	PopBrass	0	117	63	Live!
	OctaveBrass	0	116	63	Live!
	FrenchHorns	0	112	61	Live!
	Symphon.Hrns	0	115	61	Live!
	BrassCombo	0	115	67	Regular
	BrassSection	0	112	62	Regular
	BreathBrass	0	116	61	Regular
	HybridComp	0	119	63	Regular
	NaturalBrass	0	124	62	Regular
	Sforzando	0	125	62	Regular
	BigBrass	0	121	62	Regular
	BallroomBrs	0	113	60	Regular
	BrightBrass	0	120	62	Regular
	MellowBrass	0	116	62	Regular
	Hybrihorn	0	113	61	Regular
	Hybridpad	0	114	61	Regular
	SoftVeloBrs	0	120	63	Regular
	80'sBrass	0	113	63	Regular
	SoftBrass	0	123	62	Regular
	FullHorns	0	114	62	Regular
	SmoothTromb	0	118	58	Regular
	HighBrass	0	115	62	Regular
	OberBrass	0	113	64	Regular
	TrumpetEns	0	122	62	Regular
	MellowHorns	0	119	62	Regular
	BigBandBrs	0	113	62	Regular
	PopBrass	0	118	62	Regular
	BrassHit	0	126	62	Regular
	AnalogBrs	0	112	64	Regular
	Trb.Section	0	113	58	Regular
	SmallBrass	0	117	62	Regular
	SoftAnalog	0	114	64	Regular
	FunkyAnalog	0	115	63	Regular
TechnoBrass	0	114	63	Regular	
SynthBrass	0	112	63	Regular	
OberHorns	0	115	64	Regular	
FatSynBrass	0	116	64	Regular	
Accordion & Harmonica	Musette	0	112	22	Regular
	TuttiAccrd	0	113	22	Regular
	SmallAccrd	0	115	22	Regular
	Accordion	0	116	22	Regular
	TangoAccrd	0	112	24	Regular
	Steirisch	0	117	22	Regular
	Bandoneon	0	113	24	Regular
	SoftAccrd	0	114	22	Regular
	Harmonica	0	112	23	Sweet!
	ModernHarp	0	113	23	Regular
BluesHarp	0	114	23	Regular	

Voice List / Voice-Liste / Liste des voix / Lista de voces

Category	Voice Name	Voice Number			Voice Type
		MSB	LSB	PRG	
Choir&Pad	Choir	0	122	53	Natural!
	Gospel	0	116	53	Live!
	Humm	0	118	53	Live!
Choir&Pad	HahChoir	0	114	53	Regular
	SweetHeaven	0	118	89	Regular
	DreamHeaven	0	121	89	Regular
	Mmh	0	117	53	Live!
	GothicVox	0	113	54	Regular
	Sunbeam	0	123	89	Regular
	BellHeaven	0	119	89	Regular
	PanHeaven	0	120	89	Regular
	ProHeaven	0	122	89	Regular
	Choir	0	112	53	Regular
	AirChoir	0	112	55	Regular
	VoxHumana	0	112	54	Regular
	Voices	0	113	55	Regular
	UuhChoir	0	115	53	Regular
	Choir&Organ	0	123	53	Natural!
	Insomnia	0	113	95	Regular
	Skydiver	0	112	102	Regular
	Bubblespace	0	113	102	Regular
	HipaStrPad	0	114	96	Regular
	MellowPad	0	117	96	Regular
	Mediterrain	0	114	100	Regular
	NeoWarmPad	0	115	90	Regular
	CyberPad	0	113	100	Regular
	OberSweep	0	115	96	Regular
	Messenger	0	116	96	Regular
	Wave2001	0	112	96	Regular
	FarEast	0	112	98	Regular
	Disclosure	0	116	90	Regular
	BrightOber	0	113	96	Regular
	DarkPad	0	118	96	Regular
	Mystery	0	113	98	Regular
	Sirius	0	114	102	Regular
	S&H Groove	0	115	102	Regular
	Velo.Ashrami	0	116	102	Regular
	EveningStars	0	117	102	Regular
	AngelVibes	0	114	99	Regular
	Atmosphere	0	112	100	Regular
	XenonPad	0	112	92	Regular
	Equinox	0	112	95	Regular
	GlassPad	0	114	94	Regular
	Fantasia	0	112	89	Regular
	DX Pad	0	112	93	Regular
	Symbiont	0	113	89	Regular
	Stargate	0	114	89	Regular
	Area51	0	112	90	Regular
	DarkMoon	0	113	90	Regular
	Ionosphere	0	115	95	Regular
	GoldenAge	0	115	89	Regular
	Solaris	0	114	95	Regular
	TimeTravel	0	116	89	Regular
Millennium	0	117	89	Regular	
Dunes	0	114	90	Regular	
Synth&FX	Oxygen	0	122	82	Regular
	Matrix	0	123	82	Regular
	WireLead	0	120	82	Regular
	HipLead	0	113	81	Regular
	HopLead	0	117	81	Regular
	DanceHook	0	112	87	Regular
	TechLead	0	117	85	Regular
	Tekkline	0	116	85	Regular
	SFXKit1	126	0	1	SFX Kit
	SFXKit2	126	0	2	SFX Kit
	SoftMini	0	124	81	Regular
	OctaveHook	0	113	87	Regular
	TranceLead	0	121	81	Regular
	FireWire	0	116	82	Regular
	Analogon	0	115	82	Regular
	Blaster	0	114	82	Regular
	Skyline	0	115	85	Regular
	SquareLead	0	112	81	Regular
	Saw.Lead	0	112	82	Regular
	PopLead	0	120	81	Regular
	ProLead	0	113	84	Regular
	BrightMini	0	125	81	Regular
	TinyLead	0	118	81	Regular
	FunkyLead	0	121	82	Regular
	Paraglide	0	114	85	Regular
	Robolead	0	124	82	Regular
	Fargo	0	119	82	Regular
	Portatone	0	112	85	Regular

Category	Voice Name	Voice Number			Voice Type
		MSB	LSB	PRG	
Synth&FX	BigLead	0	113	82	Regular
	Warp	0	117	82	Regular
	Adrenaline	0	113	85	Regular
	Stardust	0	112	99	Regular
	AeroLead	0	112	84	Regular
	MiniLead	0	114	81	Regular
	Impact	0	113	88	Regular
	SunBell	0	113	99	Regular
	UnderHeim	0	112	88	Regular
	HiBias	0	116	81	Regular
	Vinylead	0	115	81	Regular
	PanLead	0	122	81	Regular
	Stringbells	0	124	89	Regular
	CrystalEyes	0	125	89	Regular
	Padbells	0	126	89	Regular
	MelodyMaker	0	117	90	Regular
	BigTune	0	118	90	Regular
	TrumpetSaw	0	125	82	Regular
	AttackSaw	0	126	82	Regular
	PercSquare	0	123	81	Regular
Perc&Drum	Vibraphone	0	122	12	Natural!
	TremoloVibes	0	124	12	Natural!
	Marimba	0	122	13	Natural!
	SteelDrums	0	122	115	Natural!
	Celesta	0	122	9	Natural!
	Vibraphone	0	112	12	Regular
	JazzVibes	0	113	12	Regular
	Suspense	0	114	12	Regular
	Marimba	0	112	13	Regular
	Xylophone	0	112	14	Regular
	SteelDrums	0	112	115	Regular
	Celesta	0	112	9	Regular
	Glocken	0	112	10	Regular
	MusicBox	0	112	11	Regular
	TubularBell	0	112	15	Regular
	Kalimba	0	112	109	Regular
	Dulcimer	0	112	16	Regular
	Timpani	0	112	48	Regular
	StandardKit1	127	0	1	Live!Drums
	StandardKit2	127	0	2	Live!Drums
	JazzKit	127	0	33	Drums
	BrushKit	127	0	41	Live!Drums
	HitKit	127	0	5	Drums
	RoomKit	127	0	9	Drums
	RockKit	127	0	17	Drums
	ElectroKit	127	0	25	Drums
	AnalogKit	127	0	26	Drums
	DanceKit	127	0	28	Drums
SymphonyKit	127	0	49	Live!Drums	
CubanKit	126	0	41	Live!SFX	
PopLatinKit	126	0	44	Live!SFX	
ArabicKit	126	0	36	SFX Kit	
StudioKit	127	0	87	Live!Drums	

CVP-305

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Piano	GrandPiano1	0	122	1	Natural!	
	GrandPiano2	0	122	2	Natural!	
	BrightPiano	0	123	1	Natural!	
	MellowPiano	0	124	1	Natural!	
	RockPiano	0	124	3	Natural!	
	HonkyTonk	0	122	4	Natural!	
	Oct.Piano1	0	123	4	Natural!	
	Oct.Piano2	0	124	4	Natural!	
	Harpsichrd8'	0	122	7	Natural!	
	Hc8'+4'	0	123	7	Natural!	
	GrandPiano	0	113	1	Live!	
	BrightPiano	0	112	2	Regular	
	WarmGrand	0	114	1	Live!	
	Oct.Piano1	0	113	4	Regular	
	Oct.Piano2	0	114	4	Regular	
	HonkyTonk	0	112	4	Regular	
	Harpsichord	0	112	7	Regular	
	GrandHarpsi	0	113	7	Regular	
	MidiGrand	0	112	3	Regular	
	Piano&Str	0	125	1	Natural!	
	Piano&EP1	0	122	3	Natural!	
	Harpsi&Str	0	124	7	Natural!	
	CP80	0	113	3	Regular	
	E.Piano	GalaxyEP	0	114	5	Cool!
		SuitcaseEP	0	118	5	Cool!
		PolarisEP	0	115	5	Regular
		JazzChorus	0	118	6	Regular
		HyperTines	0	113	6	Regular
		E. Piano	0	119	5	Cool!
		PhaseEP	0	120	5	Regular
		NewTines	0	116	6	Regular
		FunkEP	0	112	5	Regular
		ModernEP	0	115	6	Regular
DX EP		0	122	6	Natural!	
E. Piano		0	122	5	Natural!	
TremoloEP		0	124	5	Natural!	
FunkyEP		0	123	5	Natural!	
StageEP		0	117	5	Regular	
DX Modern		0	112	6	Regular	
VintageEP		0	116	5	Regular	
VenusEP		0	114	6	Regular	
TremoloEP		0	113	5	Regular	
SuperDX		0	117	6	Regular	
Clavi		0	112	8	Regular	
WahClavi		0	113	8	Regular	
Strings		Strings	0	117	50	Live!
		Allegro	0	122	50	Live!
		Orchestra	0	116	50	Live!
		Symphon.Str	0	114	49	Regular
	Violin	0	113	41	Sweet!	
	Orch.Horns	0	118	50	Regular	
	Orch.Flute	0	119	50	Regular	
	Orch.Oboe	0	121	50	Regular	
	Tutti	0	120	50	Regular	
	Strings	0	112	49	Regular	
	OrchStrings	0	113	49	Regular	
	Str.Quartet	0	114	50	Regular	
	ConcertoStr	0	115	49	Regular	
	AnalogStrs	0	112	52	Regular	
	ChamberStrs	0	112	50	Regular	
	BowStrings	0	116	49	Regular	
	SlowStrings	0	113	50	Regular	
	TremoloStrs	0	112	45	Regular	
	MarcatoStrs	0	115	50	Regular	
	SynStrings1	0	112	51	Regular	
	SynStrings2	0	113	51	Regular	
	PizzStrings	0	112	46	Regular	
	Viola	0	112	42	Regular	
	Cello	0	112	43	Regular	
	Contrabass	0	112	44	Regular	
	Harp	0	112	47	Regular	
	Hackbrett	0	113	47	Regular	
	Fiddle	0	112	111	Regular	
	Banjo	0	112	106	Regular	
	Sitar	0	112	105	Regular	
	Koto	0	112	108	Regular	
	Shamisen	0	112	107	Regular	
	SoloViolin	0	112	41	Regular	
	Orch.Hit	0	112	56	Regular	
	Guitar&Bass	NylonGuitar	0	116	25	Live!
		JazzGuitar	0	115	27	Cool!
		Elec. Gtr	0	114	29	Cool!
		SteelGuitar	0	117	26	Live!

Category	Voice Name	Voice Number			Voice Type
		MSB	LSB	PRG	
Guitar&Bass	DynoSteel1	0	118	26	Live!
	Mandolin	0	114	26	Sweet!
	FunkGuitar	0	116	29	Cool!
	Stratsphere	0	117	29	Cool!
	VintageLead	0	125	28	Cool!
	PowerLead	0	115	31	Cool!
	BluesGuitar	0	117	30	Cool!
	RockGuitar	0	116	30	Regular
	VintageStrum	0	126	28	Regular
	12StrGuitar	0	113	26	Live!
	DynoSteel2	0	116	26	Live!
	CleanGuitar	0	112	28	Cool!
	VoodooLead	0	116	31	Regular
	PowerChord	0	117	31	Regular
	CampfireGtr	0	115	26	Regular
	SolidGuitar	0	118	28	Regular
	VintageAmp	0	115	30	Regular
	AlohaGtr	0	118	27	Regular
	CrunchGtr	0	113	31	Regular
	SmoothLead	0	119	27	Regular
	60'sClean	0	117	28	Regular
	ClassicGtr	0	115	25	Live!
	VintageOpen	0	123	28	Regular
	FolkGuitar	0	112	26	Regular
	SolidChord	0	121	28	Regular
	VintageMute	0	115	29	Regular
	PedalSteel	0	115	28	Regular
	LeadGuitar	0	114	30	Regular
	ChorusGtr	0	124	28	Regular
	VintageTrem	0	120	28	Regular
	OctaveGtr	0	113	27	Regular
	DeepChorus	0	114	28	Regular
	TremoloGtr	0	113	28	Regular
	HeavyStack	0	114	31	Regular
	BrightClean	0	116	28	Regular
	WahGuitar	0	122	28	Regular
	Distortion	0	112	31	Regular
	Elec.12Str	0	119	28	Regular
	FeedbackGtr	0	113	30	Regular
	18String	0	119	26	Regular
	MutedGuitar	0	112	29	Regular
	FunkGuitar	0	113	29	Regular
	Overdrive	0	112	30	Regular
	SteelGuitar	8	0	2	MegaVoice
	HiStringGtr	8	0	3	MegaVoice
	12StrGuitar	8	1	3	MegaVoice
	CleanGuitar	8	0	4	MegaVoice
	Overdrive	8	0	5	MegaVoice
	Distortion	8	0	6	MegaVoice
	FingerBass	0	114	34	Cool!
	Aco.Bass	0	112	33	Regular
	DynoPickBass	0	113	35	Cool!
	Fretless	0	112	36	Cool!
SlapBass	0	112	37	Regular	
SubBass	0	114	40	Regular	
HardBass	0	114	39	Regular	
ResoBass	0	112	39	Regular	
RockBass	0	114	35	Regular	
SuperFretles	0	113	36	Regular	
PickBass	0	112	35	Regular	
FusionBass	0	113	37	Regular	
Bass&Cymbal	0	114	33	Regular	
AnalogBass	0	112	40	Regular	
DrySynBass	0	116	40	Regular	
80'sSynBass	0	115	40	Regular	
HiQBass	0	113	39	Regular	
FunkBass	0	112	38	Regular	
MellowFinger	0	112	34	Regular	
ClickBass	0	115	39	Regular	
Aco.Bass	8	0	17	MegaVoice	
FingerBass	8	0	18	MegaVoice	
PickBass	8	0	19	MegaVoice	
Fretless	8	0	20	MegaVoice	
Saxophone	TenorSax	0	117	67	Sweet!
	AltoSax	0	114	66	Sweet!
	SopranoSax	0	113	65	Sweet!
	GrowlSax	0	118	67	Regular
	BaritoneSax	0	112	68	Regular
	SaxSection	0	116	67	Live!
	SopranoSax	0	112	65	Regular
	TenorSax	0	112	67	Regular
AltoSax	0	112	66	Regular	
SaxSection Soft	0	121	67	Live!	

Voice List / Voice-Liste / Liste des voix / Lista de voces

Category	Voice Name	Voice Number			Voice Type
		MSB	LSB	PRG	
Saxophone	SaxSection Hard	0	122	67	Live!
Flute & Woodwind	Flute	0	114	74	Sweet!
	Clarinet	0	114	72	Sweet!
	PanFlute	0	113	76	Sweet!
	Oboe	0	113	69	Sweet!
	EnglishHorn	0	112	70	Regular
	Bassoon	0	112	71	Regular
	Class.Flute	0	115	74	Regular
	Piccolo	0	112	73	Regular
	EthnicFlute	0	112	76	Regular
	WoodwindEns	0	113	67	Regular
	Shakuhachi	0	112	78	Regular
	Clarinet	0	112	72	Regular
	Flute	0	112	74	Regular
	PanFlute	0	113	74	Regular
	Oboe	0	112	69	Regular
	Whistle	0	112	79	Regular
	Recorder	0	112	75	Regular
	Ocarina	0	112	80	Regular
	Bagpipe	0	112	110	Regular
	Organ	PipeOrganP	0	123	20
PipeOrgTu		0	122	20	Natural!
Organ		0	118	19	Cool!
JazzOrgan		0	117	17	Cool!
RotorOrgan		0	117	19	Cool!
FullRocker		0	115	19	Cool!
StadiumOrg		0	118	17	Regular
RotaryDrive		0	116	19	Regular
RockOrgan1		0	112	19	Regular
DanceOrgan		0	113	18	Regular
GospelOrg		0	119	17	Regular
JazzOrgan1		0	112	17	Regular
PurpleOrg		0	114	19	Regular
Elec.Organ		0	118	18	Regular
DrawbarOrg		0	115	17	Regular
JazzOrgan2		0	113	17	Regular
RockOrgan2		0	113	19	Regular
ClickOrgan		0	112	18	Regular
MellowDraw		0	115	18	Regular
BrightDraw		0	116	17	Regular
60'sOrgan		0	116	18	Regular
JazzOrgan3		0	120	17	Regular
Tibia 16+4		0	114	17	Regular
Tibia Full		0	114	18	Regular
ChapelOrgn1		0	113	20	Regular
ChapelOrgn2		0	114	20	Regular
ChapelOrgn3		0	115	20	Regular
PipeOrgan		0	112	20	Regular
ReedOrgan		0	112	21	Regular
OrganFlutes		JazzDraw!	0	126	17
	BluesOrgan!	0	126	17	Organ Flutes
	SixteenOne!	0	126	17	Organ Flutes
	EvenBars!	0	126	17	Organ Flutes
	PopOrgan!	0	126	17	Organ Flutes
	RockingOrg!	0	126	17	Organ Flutes
	Percussive!	0	126	17	Organ Flutes
	GospelOrg!	0	126	17	Organ Flutes
	PadOrgan!	0	126	17	Organ Flutes
	FullRanks!	0	126	17	Organ Flutes
Trumpet	Trumpet	0	115	57	Sweet!
	Trombone	0	117	58	Sweet!
	MutedTrump	0	114	60	Sweet!
	FlugelHorn	0	118	57	Sweet!
	JazzTrumpet	0	116	57	Regular
	SoloTrumpet	0	112	57	Regular
	Trombone	0	116	58	Regular
	SoloTromb	0	112	58	Regular
	SoftTromb	0	115	58	Regular
	MellowTromb	0	114	58	Regular
	MutedTrump	0	112	60	Regular
	BaritonHorn	0	113	59	Regular
	BaritonHit	0	114	59	Regular
	AlpBass	0	113	34	Regular
	FlugelHorn	0	113	57	Regular
	Tuba	0	112	59	Regular
Brass	HyperBrass	0	118	63	Live!
	PopBrass	0	117	63	Live!
	OctaveBrass	0	116	63	Live!
	FrenchHorns	0	112	61	Live!
	BrassCombo	0	115	67	Regular
	BrassSection	0	112	62	Regular
	NaturalBrass	0	124	62	Regular
	Sforzando	0	125	62	Regular

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Brass	BigBrass	0	121	62	Regular	
	BallroomBrs	0	113	60	Regular	
	BrightBrass	0	120	62	Regular	
	MellowBrass	0	116	62	Regular	
	80'sBrass	0	113	63	Regular	
	SoftBrass	0	123	62	Regular	
	FullHorns	0	114	62	Regular	
	SmoothTromb	0	118	58	Regular	
	HighBrass	0	115	62	Regular	
	OberBrass	0	113	64	Regular	
	TrumpetEns	0	122	62	Regular	
	MellowHorns	0	119	62	Regular	
	BigBandBrs	0	113	62	Regular	
	PopBrass	0	118	62	Regular	
	AnalogBrs	0	112	64	Regular	
	Trb.Section	0	113	58	Regular	
	SmallBrass	0	117	62	Regular	
	SoftAnalog	0	114	64	Regular	
	FunkyAnalog	0	115	63	Regular	
	TechnoBrass	0	114	63	Regular	
	SynthBrass	0	112	63	Regular	
	Accordion & Harmonica	Musette	0	112	22	Regular
		TuttiAccrd	0	113	22	Regular
		SmallAccrd	0	115	22	Regular
		Accordion	0	116	22	Regular
		TangoAccrd	0	112	24	Regular
		Steirisch	0	117	22	Regular
		Bandoneon	0	113	24	Regular
		SoftAccrd	0	114	22	Regular
		Harmonica	0	112	23	Sweet!
		ModernHarp	0	113	23	Regular
	BluesHarp	0	114	23	Regular	
Choir&Pad	Gospel	0	116	53	Live!	
	HahChoir	0	114	53	Regular	
	SweetHeaven	0	118	89	Regular	
	DreamHeaven	0	121	89	Regular	
	GothicVox	0	113	54	Regular	
	Choir	0	112	53	Regular	
	AirChoir	0	112	55	Regular	
	VoxHumana	0	112	54	Regular	
	Voices	0	113	55	Regular	
	Insomnia	0	113	95	Regular	
	Skydiver	0	112	102	Regular	
	NeoWarmPad	0	115	90	Regular	
	CyberPad	0	113	100	Regular	
	Wave2001	0	112	96	Regular	
	FarEast	0	112	98	Regular	
	Atmosphere	0	112	100	Regular	
	XenonPad	0	112	92	Regular	
	Equinox	0	112	95	Regular	
	GlassPad	0	114	94	Regular	
	Fantasia	0	112	89	Regular	
	DX Pad	0	112	93	Regular	
	Symbiont	0	113	89	Regular	
	Stargate	0	114	89	Regular	
	Area51	0	112	90	Regular	
	DarkMoon	0	113	90	Regular	
	Ionosphere	0	115	95	Regular	
	GoldenAge	0	115	89	Regular	
	Solaris	0	114	95	Regular	
	TimeTravel	0	116	89	Regular	
	Millennium	0	117	89	Regular	
Dunes	0	114	90	Regular		
Synth&FX	Oxygen	0	122	82	Regular	
	Matrix	0	123	82	Regular	
	WireLead	0	120	82	Regular	
	HipLead	0	113	81	Regular	
	HopLead	0	117	81	Regular	
	FireWire	0	116	82	Regular	
	Analogon	0	115	82	Regular	
	Blaster	0	114	82	Regular	
	SFXKit1	126	0	1	SFX Kit	
	SFXKit2	126	0	2	SFX Kit	
	Skyline	0	115	85	Regular	
	SquareLead	0	112	81	Regular	
	Saw.Lead	0	112	82	Regular	
	TinyLead	0	118	81	Regular	
	FunkyLead	0	121	82	Regular	
	Paraglide	0	114	85	Regular	
	Fargo	0	119	82	Regular	
	Portatone	0	112	85	Regular	
BigLead	0	113	82	Regular		
Warp	0	117	82	Regular		

Category	Voice Name	Voice Number			Voice Type
		MSB	LSB	PRG	
Synth&FX	Adrenaline	0	113	85	Regular
	Stardust	0	112	99	Regular
	AeroLead	0	112	84	Regular
	MiniLead	0	114	81	Regular
	Impact	0	113	88	Regular
	SunBell	0	113	99	Regular
	UnderHeim	0	112	88	Regular
	HiBias	0	116	81	Regular
	Vinylead	0	115	81	Regular
Perc&Drum	Vibraphone	0	122	12	Natural!
	TremoloVibes	0	124	12	Natural!
	Vibraphone	0	112	12	Regular
	JazzVibes	0	113	12	Regular
	Marimba	0	112	13	Regular
	Xylophone	0	112	14	Regular
	SteelDrums	0	112	115	Regular
	Celesta	0	112	9	Regular
	Glocken	0	112	10	Regular
	MusicBox	0	112	11	Regular
	TubularBell	0	112	15	Regular
	Kalimba	0	112	109	Regular
	Dulcimer	0	112	16	Regular
	Timpani	0	112	48	Regular
	StandardKit1	127	0	1	Drums
	StandardKit2	127	0	2	Drums
	JazzKit	127	0	33	Drums
	BrushKit	127	0	41	Drums
	HitKit	127	0	5	Drums
	RoomKit	127	0	9	Drums
	RockKit	127	0	17	Drums
	ElectroKit	127	0	25	Drums
	AnalogKit	127	0	26	Drums
	DanceKit	127	0	28	Drums
	SymphonyKit	127	0	49	Drums
	CubanKit	126	0	41	SFX Kit
	PopLatinKit	126	0	44	SFX Kit
	ArabicKit	126	0	36	SFX Kit
	StudioKit	127	0	87	Drums

CVP-303

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Piano	GrandPiano1	0	122	1	Natural!	
	GrandPiano2	0	122	2	Natural!	
	BrightPiano	0	123	1	Natural!	
	MellowPiano	0	124	1	Natural!	
	RockPiano	0	124	3	Natural!	
	HonkyTonk	0	122	4	Natural!	
	Oct.Piano1	0	123	4	Natural!	
	Oct.Piano2	0	124	4	Natural!	
	Harpsichrd8'	0	122	7	Natural!	
	Hc8'+4'	0	123	7	Natural!	
	GrandPiano	0	112	1	Regular	
	BrightPiano	0	112	2	Regular	
	RockPiano	0	114	3	Regular	
	Oct.Piano1	0	113	4	Regular	
	Oct.Piano2	0	114	4	Regular	
	HonkyTonk	0	112	4	Regular	
	Harpsichord	0	112	7	Regular	
	GrandHarpsi	0	113	7	Regular	
	MidiGrand	0	112	3	Regular	
	Piano&Str	0	125	1	Natural!	
	Piano&EP	0	122	3	Natural!	
	Harpsi&Str	0	124	7	Natural!	
	CP80	0	113	3	Regular	
	E.Piano	GalaxyEP	0	114	5	Cool!
		StageEP	0	117	5	Regular
		PolarisEP	0	115	5	Regular
		JazzChorus	0	118	6	Regular
		HyperTines	0	113	6	Regular
		E. Piano	0	119	5	Cool!
		PhaseEP	0	120	5	Regular
		NewTines	0	116	6	Regular
		FunkEP	0	112	5	Regular
		ModernEP	0	115	6	Regular
DX EP		0	122	6	Natural!	
E. Piano		0	122	5	Natural!	
TremoloEP		0	124	5	Natural!	
FunkyEP		0	123	5	Natural!	
SuitcaseEP		0	118	5	Regular	
DX Modern		0	112	6	Regular	
VintageEP		0	116	5	Regular	
VenusEP		0	114	6	Regular	
TremoloEP		0	113	5	Regular	
SuperDX		0	117	6	Regular	
Clavi		0	112	8	Regular	
WahClavi		0	113	8	Regular	
Strings		Orchestra	0	116	50	Live!
		Strings	0	112	49	Regular
		OrchStrings	0	113	49	Regular
		Symphon.Str	0	114	49	Regular
		SlowStrings	0	113	50	Regular
	Violin	0	113	41	Sweet!	
	AnalogStrs	0	112	52	Regular	
	Orch.Brass	0	118	50	Regular	
	Orch.Flute	0	119	50	Regular	
	Orch.Oboe	0	121	50	Regular	
	SoloViolin	0	112	41	Regular	
	Viola	0	112	42	Regular	
	Cello	0	112	43	Regular	
	Contrabass	0	112	44	Regular	
	ChamberStrs	0	112	50	Regular	
	Str.Quartet	0	114	50	Regular	
	ConcertoStr	0	115	49	Regular	
	BowStrings	0	116	49	Regular	
	MarcatoStrs	0	115	50	Regular	
	TremoloStrs	0	112	45	Regular	
	PizzStrings	0	112	46	Regular	
	SynStrings	0	112	51	Regular	
	TechStrings	0	113	51	Regular	
	Fiddle	0	112	111	Regular	
	Harp	0	112	47	Regular	
	Hackbrett	0	113	47	Regular	
	Banjo	0	112	106	Regular	
	Sitar	0	112	105	Regular	
	Koto	0	112	108	Regular	
	Shamisen	0	112	107	Regular	
	Orch.Hit	0	112	56	Regular	
	Guitar&Bass	NylonGuitar	0	115	25	Regular
		E.Guitar	0	114	29	Cool!
		12StrGuitar	0	113	26	Regular
		SolidGuitar	0	118	28	Regular
		VintageAmp	0	115	30	Regular
		PedalSteel	0	125	28	Regular
CrunchGtr		0	113	31	Regular	
FunkGuitar		0	113	29	Regular	

Category	Voice Name	Voice Number			Voice Type
		MSB	LSB	PRG	
Guitar&Bass	60'sClean	0	117	28	Regular
	VintageOpen	0	123	28	Regular
	FolkGuitar	0	112	26	Regular
	SolidChord	0	121	28	Regular
	VintageMute	0	115	29	Regular
	LeadGuitar	0	114	30	Regular
	ChorusGtr	0	124	28	Regular
	VintageTrem	0	120	28	Regular
	SpanishGtr	0	113	25	Regular
	OctaveGtr	0	113	27	Regular
	DeepChorus	0	114	28	Regular
	CampfireGtr	0	115	26	Regular
	SmoothNylon	0	114	25	Regular
	TremoloGtr	0	113	28	Regular
	HawaiianGtr	0	114	27	Regular
	HeavyStack	0	114	31	Regular
	BrightClean	0	116	28	Regular
	WahGuitar	0	122	28	Regular
	ClassicGtr	0	112	25	Regular
	Distortion	0	112	31	Regular
	Elec.12Str	0	119	28	Regular
	FeedbackGtr	0	113	30	Regular
	Mandolin	0	114	26	Regular
	CleanGuitar	0	112	28	Regular
	MutedGuitar	0	112	29	Regular
	JazzGuitar	0	112	27	Regular
	Overdrive	0	112	30	Regular
	FolkGw_pick1	0	116	26	Regular
	FolkGw_pick2	0	117	26	Regular
	FolkGw_pick3	0	118	26	Regular
	FingerBass	0	112	34	Regular
	UprightBass	0	113	33	Regular
	PickBass	0	112	35	Regular
	SuperFretles	0	113	36	Regular
	SlapBass	0	112	37	Regular
	AnalogBass	0	112	40	Regular
	DrySynBass	0	116	40	Regular
	TouchBass	0	115	40	Regular
	HiQBass	0	113	39	Regular
	FunkBass	0	112	38	Regular
	Aco.Bass	0	112	33	Regular
	Fretless	0	112	36	Regular
	Bass&Cymbal	0	114	33	Regular
	FusionBass	0	113	37	Regular
	RaveBass	0	114	39	Regular
	DanceBass	0	113	40	Regular
	SynthBass	0	112	39	Regular
	SnapBass	0	114	40	Regular
	ClickBass	0	115	39	Regular
	Saxophone	TenorSax	0	117	67
AltoSax		0	114	66	Sweet!
SopranoSax		0	113	65	Sweet!
GrowlSax		0	118	67	Regular
SaxSection		0	116	67	Regular
BaritoneSax		0	112	68	Regular
BreathTenor		0	114	67	Regular
BreathyAlto		0	113	66	Regular
SopranoSax		0	112	65	Regular
RockBari		0	113	68	Regular
TenorSax		0	112	67	Regular
AltoSax		0	112	66	Regular
Flute & Woodwind		Flute	0	114	74
	Clarinet	0	114	72	Sweet!
	PanFlute	0	113	76	Sweet!
	Oboe	0	113	69	Sweet!
	EnglishHorn	0	112	70	Regular
	Bassoon	0	112	71	Regular
	Class.Flute	0	115	74	Regular
	Piccolo	0	112	73	Regular
	EthnicFlute	0	112	76	Regular
	WoodwindEns	0	113	67	Regular
	Shakuhachi	0	112	78	Regular
	Clarinet	0	112	72	Regular
	Flute	0	112	74	Regular
	PanFlute	0	113	74	Regular
	Oboe	0	112	69	Regular
	Whistle	0	112	79	Regular
	MelClarinet	0	113	72	Regular
	Recorder	0	112	75	Regular
	Ocarina	0	112	80	Regular
Bagpipe	0	112	110	Regular	
Organ	PipeOrganP	0	123	20	Natural!
	PipeOrgTu	0	122	20	Natural!
	RotorOrgan	0	117	19	Cool!

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Organ	FullRocker	0	115	19	Cool!	
	RotaryDrive	0	116	19	Regular	
	RockOrgan1	0	112	19	Regular	
	DanceOrgan	0	113	18	Regular	
	GospelOrg	0	119	17	Regular	
	DrawbarOrg	0	115	17	Regular	
	JazzOrgan1	0	112	17	Regular	
	RockOrgan2	0	113	19	Regular	
	PurpleOrg	0	114	19	Regular	
	Elec.Organ	0	118	18	Regular	
	JazzOrgan2	0	113	17	Regular	
	ClickOrgan	0	112	18	Regular	
	MellowDraw	0	115	18	Regular	
	BrightDraw	0	116	17	Regular	
	60'sOrgan	0	116	18	Regular	
	JazzOrgan3	0	120	17	Regular	
	BluesOrgan	0	117	18	Regular	
	16+1Organ	0	121	17	Regular	
	16+2Organ	0	122	17	Regular	
	16+4Organ	0	123	17	Regular	
	TheatreOrg1	0	114	17	Regular	
	TheatreOrg2	0	114	18	Regular	
	ChapelOrgn1	0	113	20	Regular	
	ChapelOrgn2	0	114	20	Regular	
	ChapelOrgn3	0	115	20	Regular	
	PipeOrgan	0	112	20	Regular	
	ReedOrgan	0	112	21	Regular	
	OrganFlutes	JazzDraw!	0	126	17	Organ Flutes
		BluesOrgan!	0	126	17	Organ Flutes
		SixteenOne!	0	126	17	Organ Flutes
		EvenBars!	0	126	17	Organ Flutes
		PopOrgan!	0	126	17	Organ Flutes
		RockingOrg!	0	126	17	Organ Flutes
Percussive!		0	126	17	Organ Flutes	
GospelOrg!		0	126	17	Organ Flutes	
PadOrgan!		0	126	17	Organ Flutes	
FullRanks!		0	126	17	Organ Flutes	
Trumpet		Trumpet	0	115	57	Sweet!
	Trombone	0	117	58	Sweet!	
	MutedTrump	0	112	60	Regular	
	FlugelHorn	0	113	57	Regular	
	SoftTrumpet	0	114	57	Regular	
	SoloTrumpet	0	112	57	Regular	
	SoloTromb	0	112	58	Regular	
	JazzTrumpet	0	116	57	Regular	
	FrenchHorn	0	112	61	Regular	
	AirTrumpet	0	117	57	Regular	
	Trombone	0	116	58	Regular	
	SoftTromb	0	115	58	Regular	
	MellowTromb	0	114	58	Regular	
	SmoothTromb	0	118	58	Regular	
	Tuba	0	112	59	Regular	
Brass	BrassSection	0	112	62	Regular	
	MellowBrass	0	116	62	Regular	
	BigBandBrs	0	113	62	Regular	
	PopBrass	0	118	62	Regular	
	BrassCombo	0	115	67	Regular	
	StepBrass	0	124	62	Regular	
	BrightBrass	0	120	62	Regular	
	SoftBrass	0	123	62	Regular	
	FullHorns	0	114	62	Regular	
	HighBrass	0	115	62	Regular	
	TrumpetEns	0	122	62	Regular	
	MellowHorns	0	119	62	Regular	
	BallroomBrs	0	113	60	Regular	
	Trb.Section	0	113	58	Regular	
	SmallBrass	0	117	62	Regular	
	BrassHit	0	126	62	Regular	
	80'sBrass	0	113	63	Regular	
	AnalogBrs	0	112	64	Regular	
	SoftAnalog	0	114	64	Regular	
	FunkyAnalog	0	115	63	Regular	
	TechnoBrass	0	114	63	Regular	
	SynthBrass	0	112	63	Regular	
	OberBrass	0	113	64	Regular	
	Accordion & Harmonica	Musette	0	112	22	Regular
		TuttiAccrd	0	113	22	Regular
		SmallAccrd	0	115	22	Regular
		Accordion	0	116	22	Regular
TangoAccrd		0	112	24	Regular	
Bandoneon		0	113	24	Regular	
SoftAccrd		0	114	22	Regular	
Harmonica		0	112	23	Sweet!	

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Accordion & Harmonica	ModernHarp	0	113	23	Regular	
	BluesHarp	0	114	23	Regular	
Choir&Pad	HahChoir	0	114	53	Regular	
	GothicVox	0	113	54	Regular	
	VocalEnsbl	0	113	53	Regular	
	VoxHumana	0	112	54	Regular	
	Choir	0	112	53	Regular	
	AirChoir	0	112	55	Regular	
	SweetHeaven	0	118	89	Regular	
	Insomnia	0	113	95	Regular	
	CyberPad	0	113	100	Regular	
	Fantasia	0	112	89	Regular	
	Wave2001	0	112	96	Regular	
	NeoWarmPad	0	115	90	Regular	
	Atmosphere	0	112	100	Regular	
	XenonPad	0	112	92	Regular	
	Equinox	0	112	95	Regular	
	DX Pad	0	112	93	Regular	
	Symbiont	0	113	89	Regular	
	Stargate	0	114	89	Regular	
	Area51	0	112	90	Regular	
	DarkMoon	0	113	90	Regular	
	Ionosphere	0	115	95	Regular	
	GoldenAge	0	115	89	Regular	
	Solaris	0	114	95	Regular	
	Millennium	0	117	89	Regular	
	Transform	0	113	96	Regular	
	Dunes	0	114	90	Regular	
	Synth&FX	Oxygen	0	122	82	Regular
Matrix		0	123	82	Regular	
WireLead		0	120	82	Regular	
HipLead		0	113	81	Regular	
SquareLead		0	112	81	Regular	
Saw.Lead		0	112	82	Regular	
FireWire		0	116	82	Regular	
Analogon		0	115	82	Regular	
SFXKit1		126	0	1	SFX Kit	
SFXKit2		126	0	2	SFX Kit	
FunkyLead		0	121	82	Regular	
Fargo		0	119	82	Regular	
Portatone		0	112	85	Regular	
Blaster		0	114	82	Regular	
BigLead		0	113	82	Regular	
Warp		0	117	82	Regular	
Adrenaline		0	113	85	Regular	
TinyLead		0	118	81	Regular	
Stardust		0	112	99	Regular	
AeroLead		0	112	84	Regular	
MiniLead		0	114	81	Regular	
SynthFlute		0	119	81	Regular	
SubAqua		0	118	82	Regular	
SunBell		0	113	99	Regular	
UnderHeim		0	112	88	Regular	
HiBias		0	116	81	Regular	
Vinylead		0	115	81	Regular	
Skyline		0	115	85	Regular	
Perc&Drum		Vibraphone	0	122	12	Natural!
		TremoloVibes	0	124	12	Natural!
		Marimba	0	112	13	Regular
		Xylophone	0	112	14	Regular
		SteelDrums	0	112	115	Regular
	Celesta	0	112	9	Regular	
	Glocken	0	112	10	Regular	
	MusicBox	0	112	11	Regular	
	TubularBell	0	112	15	Regular	
	Kalimba	0	112	109	Regular	
	Vibraphone	0	112	12	Regular	
	JazzVibes	0	113	12	Regular	
	Dulcimer	0	112	16	Regular	
	Timpani	0	112	48	Regular	
	StandardKit1	127	0	1	Drums	
	StandardKit2	127	0	2	Drums	
	HitKit	127	0	5	Drums	
	RoomKit	127	0	9	Drums	
	RockKit	127	0	17	Drums	
	ElectroKit	127	0	25	Drums	
	AnalogKit	127	0	26	Drums	
	DanceKit	127	0	28	Drums	
	JazzKit	127	0	33	Drums	
BrushKit	127	0	41	Drums		
SymphonyKit	127	0	49	Drums		
ArabicKit	126	0	36	SFX Kit		

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Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Piano	GrandPiano1	0	122	1	Natural!	
	GrandPiano2	0	122	2	Natural!	
	GrandPiano	0	112	1	Regular	
	BrightPiano	0	112	2	Regular	
	RockPiano	0	114	3	Regular	
	HonkyTonk	0	112	4	Regular	
	Oct.Piano1	0	113	4	Regular	
	Oct.Piano2	0	114	4	Regular	
	Harpsichrd8'	0	122	7	Natural!	
	Hc8'+4'	0	123	7	Natural!	
	Harpsichord	0	112	7	Regular	
	GrandHarpsi	0	113	7	Regular	
	MidiGrand	0	112	3	Regular	
	Piano&Str	0	125	1	Natural!	
	Harpsi&Str	0	124	7	Natural!	
	CP80	0	113	3	Regular	
	E.Piano	GalaxyEP	0	114	5	Cool!
		StageEP	0	117	5	Regular
		PolarisEP	0	115	5	Regular
		JazzChorus	0	118	6	Regular
HyperTines		0	113	6	Regular	
E. Piano		0	119	5	Cool!	
PhaseEP		0	120	5	Regular	
NewTines		0	116	6	Regular	
FunkEP		0	112	5	Regular	
ModernEP		0	115	6	Regular	
DX EP		0	122	6	Natural!	
E. Piano		0	122	5	Natural!	
TremoloEP		0	124	5	Natural!	
FunkyEP		0	123	5	Natural!	
SuitcaseEP		0	118	5	Regular	
DX Modern		0	112	6	Regular	
VintageEP		0	116	5	Regular	
VenusEP		0	114	6	Regular	
TremoloEP		0	113	5	Regular	
SuperDX		0	117	6	Regular	
Clavi		0	112	8	Regular	
WahClavi		0	113	8	Regular	
Strings		Orchestra	0	116	50	Live!
		Strings	0	112	49	Regular
		OrchStrings	0	113	49	Regular
		Symphon.Str	0	114	49	Regular
		SlowStrings	0	113	50	Regular
	Violin	0	113	41	Sweet!	
	AnalogStrs	0	112	52	Regular	
	Orch.Brass	0	118	50	Regular	
	Orch.Flute	0	119	50	Regular	
	Orch.Oboe	0	121	50	Regular	
	SoloViolin	0	112	41	Regular	
	Viola	0	112	42	Regular	
	Cello	0	112	43	Regular	
	Contrabass	0	112	44	Regular	
	ChamberStrs	0	112	50	Regular	
	Str.Quartet	0	114	50	Regular	
	ConcertoStr	0	115	49	Regular	
	BowStrings	0	116	49	Regular	
	MarcatoStrs	0	115	50	Regular	
	TremoloStrs	0	112	45	Regular	
	PizzStrings	0	112	46	Regular	
	SynStrings	0	112	51	Regular	
	TechStrings	0	113	51	Regular	
	Fiddle	0	112	111	Regular	
	Harp	0	112	47	Regular	
	Hackbrett	0	113	47	Regular	
	Banjo	0	112	106	Regular	
	Sitar	0	112	105	Regular	
	Koto	0	112	108	Regular	
	Shamisen	0	112	107	Regular	
	Orch.Hit	0	112	56	Regular	
	Guitar&Bass	NylonGuitar	0	115	25	Regular
		E.Guitar	0	114	29	Cool!
		12StrGuitar	0	113	26	Regular
		SolidGuitar	0	118	28	Regular
		VintageAmp	0	115	30	Regular
		PedalSteel	0	125	28	Regular
		CrunchGtr	0	113	31	Regular
		FunkGuitar	0	113	29	Regular
		60'sClean	0	117	28	Regular
VintageOpen		0	123	28	Regular	
FolkGuitar		0	112	26	Regular	
SolidChord		0	121	28	Regular	
VintageMute		0	115	29	Regular	
LeadGuitar		0	114	30	Regular	

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Guitar&Bass	ChorusGtr	0	124	28	Regular	
	VintageTrem	0	120	28	Regular	
	SpanishGtr	0	113	25	Regular	
	OctaveGtr	0	113	27	Regular	
	DeepChorus	0	114	28	Regular	
	CampfireGtr	0	115	26	Regular	
	SmoothNylon	0	114	25	Regular	
	TremoloGtr	0	113	28	Regular	
	HawaiianGtr	0	114	27	Regular	
	HeavyStack	0	114	31	Regular	
	BrightClean	0	116	28	Regular	
	WahGuitar	0	122	28	Regular	
	ClassicGtr	0	112	25	Regular	
	Distortion	0	112	31	Regular	
	Elec.12Str	0	119	28	Regular	
	FeedbackGtr	0	113	30	Regular	
	Mandolin	0	114	26	Regular	
	CleanGuitar	0	112	28	Regular	
	MutedGuitar	0	112	29	Regular	
	JazzGuitar	0	112	27	Regular	
	Overdrive	0	112	30	Regular	
	FolkGw_pick1	0	116	26	Regular	
	FolkGw_pick2	0	117	26	Regular	
	FolkGw_pick3	0	118	26	Regular	
	FingerBass	0	112	34	Regular	
	UprightBass	0	113	33	Regular	
	PickBass	0	112	35	Regular	
	SuperFretles	0	113	36	Regular	
	SlapBass	0	112	37	Regular	
	AnalogBass	0	112	40	Regular	
	DrySynBass	0	116	40	Regular	
	TouchBass	0	115	40	Regular	
	HiQBass	0	113	39	Regular	
	FunkBass	0	112	38	Regular	
	Aco.Bass	0	112	33	Regular	
	Fretless	0	112	36	Regular	
	Bass&Cymbal	0	114	33	Regular	
	FusionBass	0	113	37	Regular	
	RaveBass	0	114	39	Regular	
	DanceBass	0	113	40	Regular	
	SynthBass	0	112	39	Regular	
	SnapBass	0	114	40	Regular	
	ClickBass	0	115	39	Regular	
Saxophone	TenorSax	0	117	67	Sweet!	
	AltoSax	0	114	66	Sweet!	
	SopranoSax	0	113	65	Sweet!	
	GrowlSax	0	118	67	Regular	
	SaxSection	0	116	67	Regular	
	BaritoneSax	0	112	68	Regular	
	BreathTenor	0	114	67	Regular	
	BreathyAlto	0	113	66	Regular	
	SopranoSax	0	112	65	Regular	
	RockBari	0	113	68	Regular	
	TenorSax	0	112	67	Regular	
	AltoSax	0	112	66	Regular	
	Flute&Woodwind	Flute	0	114	74	Sweet!
		Clarinet	0	114	72	Sweet!
		PanFlute	0	113	76	Sweet!
Oboe		0	113	69	Sweet!	
EnglishHorn		0	112	70	Regular	
Bassoon		0	112	71	Regular	
Class.Flute		0	115	74	Regular	
Piccolo		0	112	73	Regular	
EthnicFlute		0	112	76	Regular	
WoodwindEns		0	113	67	Regular	
Shakuhachi		0	112	78	Regular	
Clarinet		0	112	72	Regular	
Flute		0	112	74	Regular	
PanFlute		0	113	74	Regular	
Oboe		0	112	69	Regular	
Whistle		0	112	79	Regular	
MeiClarinet		0	113	72	Regular	
Recorder		0	112	75	Regular	
Ocarina		0	112	80	Regular	
Bagpipe		0	112	110	Regular	
Organ	PipeOrganP	0	123	20	Natural!	
	PipeOrgTu	0	122	20	Natural!	
	RotorOrgan	0	117	19	Cool!	
	FullRocker	0	115	19	Cool!	
	RotaryDrive	0	116	19	Regular	
	RockOrgan1	0	112	19	Regular	
	DanceOrgan	0	113	18	Regular	
	GospelOrg	0	119	17	Regular	

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Organ	DrawbarOrg	0	115	17	Regular	
	JazzOrgan1	0	112	17	Regular	
	RockOrgan2	0	113	19	Regular	
	PurpleOrg	0	114	19	Regular	
	Elec.Organ	0	118	18	Regular	
	JazzOrgan2	0	113	17	Regular	
	ClickOrgan	0	112	18	Regular	
	MellowDraw	0	115	18	Regular	
	BrightDraw	0	116	17	Regular	
	60'sOrgan	0	116	18	Regular	
	JazzOrgan3	0	120	17	Regular	
	BluesOrgan	0	117	18	Regular	
	16+1Organ	0	121	17	Regular	
	16+2Organ	0	122	17	Regular	
	16+4Organ	0	123	17	Regular	
	TheatreOrg1	0	114	17	Regular	
	TheatreOrg2	0	114	18	Regular	
	ChapelOrgn1	0	113	20	Regular	
	ChapelOrgn2	0	114	20	Regular	
	ChapelOrgn3	0	115	20	Regular	
	PipeOrgan	0	112	20	Regular	
	ReedOrgan	0	112	21	Regular	
	OrganFlutes	JazzDraw!	0	126	17	Organ Flutes
BluesOrgan!		0	126	17	Organ Flutes	
SixteenOne!		0	126	17	Organ Flutes	
EvenBars!		0	126	17	Organ Flutes	
PopOrgan!		0	126	17	Organ Flutes	
RockingOrg!		0	126	17	Organ Flutes	
Percussive!		0	126	17	Organ Flutes	
GospelOrg!		0	126	17	Organ Flutes	
PadOrgan!		0	126	17	Organ Flutes	
FullRanks!		0	126	17	Organ Flutes	
Trumpet	Trumpet	0	115	57	Sweet!	
	Trombone	0	117	58	Sweet!	
	MutedTrump	0	112	60	Regular	
	FlugelHorn	0	113	57	Regular	
	SoftTrumpet	0	114	57	Regular	
	SoloTrumpet	0	112	57	Regular	
	SoloTromb	0	112	58	Regular	
	JazzTrumpet	0	116	57	Regular	
	FrenchHorn	0	112	61	Regular	
	AirTrumpet	0	117	57	Regular	
	Trombone	0	116	58	Regular	
	SoftTromb	0	115	58	Regular	
	MellowTromb	0	114	58	Regular	
	SmoothTromb	0	118	58	Regular	
	Tuba	0	112	59	Regular	
Brass	BrassSection	0	112	62	Regular	
	MellowBrass	0	116	62	Regular	
	BigBandBrs	0	113	62	Regular	
	PopBrass	0	118	62	Regular	
	BrassCombo	0	115	67	Regular	
	StepBrass	0	124	62	Regular	
	BrightBrass	0	120	62	Regular	
	SoftBrass	0	123	62	Regular	
	FullHorns	0	114	62	Regular	
	HighBrass	0	115	62	Regular	
	TrumpetEns	0	122	62	Regular	
	MellowHorns	0	119	62	Regular	
	BallroomBrs	0	113	60	Regular	
	Trb.Section	0	113	58	Regular	
	SmallBrass	0	117	62	Regular	
	BrassHit	0	126	62	Regular	
	80'sBrass	0	113	63	Regular	
	AnalogBrs	0	112	64	Regular	
	SoftAnalog	0	114	64	Regular	
	FunkyAnalog	0	115	63	Regular	
	TechnoBrass	0	114	63	Regular	
	SynthBrass	0	112	63	Regular	
	OberBrass	0	113	64	Regular	
	Accordion & Harmonica	Musette	0	112	22	Regular
		TuttiAccrd	0	113	22	Regular
SmallAccrd		0	115	22	Regular	
Accordion		0	116	22	Regular	
TangoAccrd		0	112	24	Regular	
Bandoneon		0	113	24	Regular	
SoftAccrd		0	114	22	Regular	
Harmonica		0	112	23	Sweet!	
Choir&Pad	ModernHarp	0	113	23	Regular	
	BluesHarp	0	114	23	Regular	
	HahChoir	0	114	53	Regular	
	GothicVox	0	113	54	Regular	
	VocalEnsbl	0	113	53	Regular	

Category	Voice Name	Voice Number			Voice Type
		MSB	LSB	PRG	
Choir&Pad	VoxHumana	0	112	54	Regular
	Choir	0	112	53	Regular
	AirChoir	0	112	55	Regular
	SweetHeaven	0	118	89	Regular
	Insomnia	0	113	95	Regular
	CyberPad	0	113	100	Regular
	Fantasia	0	112	89	Regular
	Wave2001	0	112	96	Regular
	NeoWarmPad	0	115	90	Regular
	Atmosphere	0	112	100	Regular
	XenonPad	0	112	92	Regular
	Equinox	0	112	95	Regular
	DX Pad	0	112	93	Regular
	Symbiont	0	113	89	Regular
	Stargate	0	114	89	Regular
	Area51	0	112	90	Regular
	DarkMoon	0	113	90	Regular
	Ionosphere	0	115	95	Regular
	GoldenAge	0	115	89	Regular
	Solaris	0	114	95	Regular
	Millennium	0	117	89	Regular
	Transform	0	113	96	Regular
	Dunes	0	114	90	Regular
Synth&FX	Oxygen	0	122	82	Regular
	Matrix	0	123	82	Regular
	WireLead	0	120	82	Regular
	HipLead	0	113	81	Regular
	SquareLead	0	112	81	Regular
	Saw.Lead	0	112	82	Regular
	FireWire	0	116	82	Regular
	Analogon	0	115	82	Regular
	SFXKit1	126	0	1	SFX Kit
	SFXKit2	126	0	2	SFX Kit
	FunkyLead	0	121	82	Regular
	Fargo	0	119	82	Regular
	Portatone	0	112	85	Regular
	Blaster	0	114	82	Regular
	BigLead	0	113	82	Regular
	Warp	0	117	82	Regular
	Adrenaline	0	113	85	Regular
	TinyLead	0	118	81	Regular
	Stardust	0	112	99	Regular
	AeroLead	0	112	84	Regular
	MiniLead	0	114	81	Regular
	SynthFlute	0	119	81	Regular
	SubAqua	0	118	82	Regular
SunBell	0	113	99	Regular	
UnderHeim	0	112	88	Regular	
HiBias	0	116	81	Regular	
Vinylead	0	115	81	Regular	
Skyline	0	115	85	Regular	
Perc&Drum	Vibraphone	0	122	12	Natural!
	TremoloVibes	0	124	12	Natural!
	Marimba	0	112	13	Regular
	Xylophone	0	112	14	Regular
	SteelDrums	0	112	115	Regular
	Celesta	0	112	9	Regular
	Glocken	0	112	10	Regular
	MusicBox	0	112	11	Regular
	TubularBell	0	112	15	Regular
	Kalimba	0	112	109	Regular
	Vibraphone	0	112	12	Regular
	JazzVibes	0	113	12	Regular
	Dulcimer	0	112	16	Regular
	Timpani	0	112	48	Regular
	StandardKit1	127	0	1	Drums
	StandardKit2	127	0	2	Drums
	HitKit	127	0	5	Drums
	RoomKit	127	0	9	Drums
	RockKit	127	0	17	Drums
	ElectroKit	127	0	25	Drums
	AnalogKit	127	0	26	Drums
	DanceKit	127	0	28	Drums
	JazzKit	127	0	33	Drums
BrushKit	127	0	41	Drums	
SymphonyKit	127	0	49	Drums	
ArabicKit	126	0	36	SFX Kit	

GM & XG

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Piano	GrandPiano	0	0	1	Regular	
	GrndPianoKSP	0	1	1	Regular	
	MellowGrPno	0	18	1	Regular	
	PianoStrings	0	40	1	Regular	
	Dream	0	41	1	Regular	
	BrightPiano	0	0	2	Regular	
	BritePnoKSP	0	1	2	Regular	
	ElecGrandPno	0	0	3	Regular	
	ElecGrPnoKSP	0	1	3	Regular	
	DetunedCP80	0	32	3	Regular	
	LayeredCP1	0	40	3	Regular	
	LayeredCP2	0	41	3	Regular	
	Honkytonk	0	0	4	Regular	
	HonkytonkKSP	0	1	4	Regular	
	El.Piano1	0	0	5	Regular	
	El.Piano1KSP	0	1	5	Regular	
	MellowEP1	0	18	5	Regular	
	ChorusEP1	0	32	5	Regular	
	HardEl.Piano	0	40	5	Regular	
	VXfadeEl.P1	0	45	5	Regular	
	60sEl.Piano1	0	64	5	Regular	
	El.Piano2	0	0	6	Regular	
	El.Piano2KSP	0	1	6	Regular	
	ChorusEP2	0	32	6	Regular	
	DXEPHard	0	33	6	Regular	
	DXLegend	0	34	6	Regular	
	DXPhaseEP	0	40	6	Regular	
	DX+AnalogEP	0	41	6	Regular	
	DXKotoEP	0	42	6	Regular	
	VXfadeEl.P2	0	45	6	Regular	
	Harpsichord	0	0	7	Regular	
	Harpsi.KSP	0	1	7	Regular	
	Harpsichord2	0	25	7	Regular	
	Harpsichord3	0	35	7	Regular	
	Clavi.	0	0	8	Regular	
	Clavi.KSP	0	1	8	Regular	
	Clavi.Wah	0	27	8	Regular	
	PulseClavi.	0	64	8	Regular	
	PierceClavi.	0	65	8	Regular	
	ChromaticPerc	Celesta	0	0	9	Regular
		Glockenspiel	0	0	10	Regular
		MusicBox	0	0	11	Regular
		Orgel	0	64	11	Regular
		Vibraphone	0	0	12	Regular
		VibesKSP	0	1	12	Regular
		HardVibes	0	45	12	Regular
		Marimba	0	0	13	Regular
		MarimbaKSP	0	1	13	Regular
SineMarimba		0	64	13	Regular	
Balimba		0	97	13	Regular	
LogDrums		0	98	13	Regular	
Xylophone		0	0	14	Regular	
TubularBells		0	0	15	Regular	
ChurchBells		0	96	15	Regular	
Carillon		0	97	15	Regular	
Dulcimer		0	0	16	Regular	
Dulcimer2		0	35	16	Regular	
Cimbalom		0	96	16	Regular	
Santur		0	97	16	Regular	
Organ	DrawbarOrgan	0	0	17	Regular	
	DetDrawOrgan	0	32	17	Regular	
	60sDrawOrg1	0	33	17	Regular	
	60sDrawOrg2	0	34	17	Regular	
	70sDrawOrg1	0	35	17	Regular	
	DrawbarOrg2	0	36	17	Regular	
	60sDrawOrg3	0	37	17	Regular	
	EvenBarOrg	0	38	17	Regular	
	16+2'2_3Org	0	40	17	Regular	
	OrganBass	0	64	17	Regular	
	70sDrawOrg2	0	65	17	Regular	
	CheezyOrgan	0	66	17	Regular	
	DrawbarOrg3	0	67	17	Regular	
	Perc.Organ	0	0	18	Regular	
	70sPercOrg1	0	24	18	Regular	
	DetPercOrgan	0	32	18	Regular	
	LightOrgan	0	33	18	Regular	
	Perc.Organ2	0	37	18	Regular	
	RockOrgan	0	0	19	Regular	
	RotaryOrgan	0	64	19	Regular	
	SlowRotary	0	65	19	Regular	
	FastRotary	0	66	19	Regular	
	ChurchOrgan	0	0	20	Regular	
	ChurchOrgan3	0	32	20	Regular	

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Organ	ChurchOrgan2	0	35	20	Regular	
	NotreDame	0	40	20	Regular	
	OrganFlute	0	64	20	Regular	
	Trem.OrganFl	0	65	20	Regular	
	ReedOrgan	0	0	21	Regular	
	PuffOrgan	0	40	21	Regular	
	Accordion	0	0	22	Regular	
	AccordIt	0	32	22	Regular	
	Harmonica	0	0	23	Regular	
	Harmonica2	0	32	23	Regular	
	TangoAccordion	0	0	24	Regular	
	TangoAccordion2	0	64	24	Regular	
	Guitar	NylonGuitar	0	0	25	Regular
		NylonGuitar2	0	16	25	Regular
		NylonGuitar3	0	25	25	Regular
		VelGtrHarmo	0	43	25	Regular
		Ukulele	0	96	25	Regular
		SteelGuitar	0	0	26	Regular
		SteelGuitar2	0	16	26	Regular
		12StrGuitar	0	35	26	Regular
Nylon&Steel		0	40	26	Regular	
Steel&Body		0	41	26	Regular	
Mandolin		0	96	26	Regular	
JazzGuitar		0	0	27	Regular	
MellowGuitar		0	18	27	Regular	
JazzAmp		0	32	27	Regular	
CleanGuitar		0	0	28	Regular	
ChorusGuitar		0	32	28	Regular	
MutedGuitar		0	0	29	Regular	
FunkGuitar1		0	40	29	Regular	
MuteSteelGtr		0	41	29	Regular	
FunkGuitar2		0	43	29	Regular	
JazzMan		0	45	29	Regular	
Overdriven		0	0	30	Regular	
GuitarPinch		0	43	30	Regular	
Distortion		0	0	31	Regular	
FeedbackGtr		0	40	31	Regular	
FeedbackGtr2		0	41	31	Regular	
GtrHarmonics		0	0	32	Regular	
GtrFeedback		0	65	32	Regular	
GtrHarmonic2		0	66	32	Regular	
Bass		AcousticBass	0	0	33	Regular
		JazzRhythm	0	40	33	Regular
		VXUprghtBass	0	45	33	Regular
	FingerBass	0	0	34	Regular	
	FingerDark	0	18	34	Regular	
	FlangeBass	0	27	34	Regular	
	Bass&DistEG	0	40	34	Regular	
	FingerSlap	0	43	34	Regular	
	FingerBass2	0	45	34	Regular	
	Mod.Bass	0	65	34	Regular	
	PickBass	0	0	35	Regular	
	MutePickBass	0	28	35	Regular	
	FretlessBass	0	0	36	Regular	
	Fretless2	0	32	36	Regular	
	Fretless3	0	33	36	Regular	
	Fretless4	0	34	36	Regular	
	Syn.Fretless	0	96	36	Regular	
	SmthFretless	0	97	36	Regular	
	SlapBass1	0	0	37	Regular	
	ResonantSlap	0	27	37	Regular	
	PunchThumb	0	32	37	Regular	
	SlapBass2	0	0	38	Regular	
	Velo.Sw.Slap	0	43	38	Regular	
	SynthBass1	0	0	39	Regular	
	SynBass1Dark	0	18	39	Regular	
	FastResoBass	0	20	39	Regular	
	AcidBass	0	24	39	Regular	
	ClaviBass	0	35	39	Regular	
	TechnoBass	0	40	39	Regular	
	Orbiter	0	64	39	Regular	
	SquareBass	0	65	39	Regular	
	RubberBass	0	66	39	Regular	
Hammer	0	96	39	Regular		
SynthBass2	0	0	40	Regular		
MellowSyBass	0	6	40	Regular		
SequenceBass	0	12	40	Regular		
ClickSynBass	0	18	40	Regular		
SynBass2Dark	0	19	40	Regular		
SmoothSyBass	0	32	40	Regular		
ModulrSyBass	0	40	40	Regular		
DXBass	0	41	40	Regular		
XWireBass	0	64	40	Regular		

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Strings	Violin	0	0	41	Regular	
	SlwAtkViolin	0	8	41	Regular	
	Viola	0	0	42	Regular	
	Cello	0	0	43	Regular	
	Contrabass	0	0	44	Regular	
	Trem.Strings	0	0	45	Regular	
	SlwAtTremStr	0	8	45	Regular	
	SuspenseStr	0	40	45	Regular	
	PizzicatoStr	0	0	46	Regular	
	Orch.Harp	0	0	47	Regular	
	YangChin	0	40	47	Regular	
	Timpani	0	0	48	Regular	
	Ensemble	Strings1	0	0	49	Regular
		StereoStrngs	0	3	49	Regular
SlwAtkStrngs		0	8	49	Regular	
ArcoStrings		0	24	49	Regular	
60'sStrings		0	35	49	Regular	
Orchestra		0	40	49	Regular	
Orchestra2		0	41	49	Regular	
TremOrchestra		0	42	49	Regular	
Velo.Strings		0	45	49	Regular	
Strings2		0	0	50	Regular	
S.SlowStrngs		0	3	50	Regular	
LegatoStrngs		0	8	50	Regular	
WarmStrings		0	40	50	Regular	
Kingdom		0	41	50	Regular	
70'sStrings		0	64	50	Regular	
Strings3		0	65	50	Regular	
SynStrings1		0	0	51	Regular	
ResoStrings		0	27	51	Regular	
SynStrings4		0	64	51	Regular	
SynStrings5		0	65	51	Regular	
SynStrings2		0	0	52	Regular	
ChoirAahs		0	0	53	Regular	
StereoChoir		0	3	53	Regular	
ChoirAahs2		0	16	53	Regular	
MellowChoir		0	32	53	Regular	
ChoirStrings		0	40	53	Regular	
VoiceOohs		0	0	54	Regular	
SynthVoice		0	0	55	Regular	
SynthVoice2		0	40	55	Regular	
Choral		0	41	55	Regular	
AnalogVoice		0	64	55	Regular	
OrchestraHit		0	0	56	Regular	
OrchestrHit2		0	35	56	Regular	
Impact		0	64	56	Regular	
Brass		Trumpet	0	0	57	Regular
		Trumpet2	0	16	57	Regular
		BriteTrumpet	0	17	57	Regular
		WarmTrumpet	0	32	57	Regular
		Trombone	0	0	58	Regular
		Trombone2	0	18	58	Regular
		Tuba	0	0	59	Regular
		Tuba2	0	16	59	Regular
		MutedTrumpet	0	0	60	Regular
		FrenchHorn	0	0	61	Regular
	Fr.HornSolo	0	6	61	Regular	
	FrenchHorn2	0	32	61	Regular	
	HornOrchestr	0	37	61	Regular	
	BrassSection	0	0	62	Regular	
	Tp&TbSection	0	35	62	Regular	
	BrassSect2	0	40	62	Regular	
	HighBrass	0	41	62	Regular	
	MellowBrass	0	42	62	Regular	
	SynthBrass1	0	0	63	Regular	
	QuackBrass	0	12	63	Regular	
	ResoSynBrass	0	20	63	Regular	
	PolyBrass	0	24	63	Regular	
	SynthBrass3	0	27	63	Regular	
	JumpBrass	0	32	63	Regular	
	AnaVelBrass1	0	45	63	Regular	
	AnalogBrass1	0	64	63	Regular	
	SynthBrass2	0	0	64	Regular	
	SoftBrass	0	18	64	Regular	
	SynthBrass4	0	40	64	Regular	
	ChoirBrass	0	41	64	Regular	
	AnaVelBrass2	0	45	64	Regular	
	AnalogBrass2	0	64	64	Regular	
	Reed	SopranoSax	0	0	65	Regular
		AltoSax	0	0	66	Regular
		SaxSection	0	40	66	Regular
		HyperAltoSax	0	43	66	Regular
		TenorSax	0	0	67	Regular

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Reed	BreathyTenor	0	40	67	Regular	
	SoftTenorSax	0	41	67	Regular	
	TenorSax2	0	64	67	Regular	
	BaritoneSax	0	0	68	Regular	
	Oboe	0	0	69	Regular	
	EnglishHorn	0	0	70	Regular	
	Bassoon	0	0	71	Regular	
	Clarinet	0	0	72	Regular	
	Pipe	Piccolo	0	0	73	Regular
		Flute	0	0	74	Regular
Recorder		0	0	75	Regular	
PanFlute		0	0	76	Regular	
BlownBottle		0	0	77	Regular	
Shakuhachi		0	0	78	Regular	
Whistle		0	0	79	Regular	
Ocarina		0	0	80	Regular	
Synth.Lead		SquareLead	0	0	81	Regular
		SquareLead2	0	6	81	Regular
		LMSquare	0	8	81	Regular
		Hollow	0	18	81	Regular
		Shroud	0	19	81	Regular
		Mellow	0	64	81	Regular
	SoloSine	0	65	81	Regular	
	SineLead	0	66	81	Regular	
	SawtoothLead	0	0	82	Regular	
	SawtoothLd2	0	6	82	Regular	
	ThickSaw	0	8	82	Regular	
	DynamicSaw	0	18	82	Regular	
	DigitalSaw	0	19	82	Regular	
	BigLead	0	20	82	Regular	
	HeavySynth	0	24	82	Regular	
	WaspySynth	0	25	82	Regular	
	PulseSaw	0	40	82	Regular	
	Dr.Lead	0	41	82	Regular	
	VelocityLead	0	45	82	Regular	
	Seq.Analog	0	96	82	Regular	
	CalliopeLead	0	0	83	Regular	
	PurePad	0	65	83	Regular	
	ChiffLead	0	0	84	Regular	
	Rubby	0	64	84	Regular	
	CharangLead	0	0	85	Regular	
	DistortedLd	0	64	85	Regular	
	WireLead	0	65	85	Regular	
	VoiceLead	0	0	86	Regular	
	SynthAahs	0	24	86	Regular	
	VoxLead	0	64	86	Regular	
	FifthsLead	0	0	87	Regular	
	BigFive	0	35	87	Regular	
	Bass&Lead	0	0	88	Regular	
	Big&Low	0	16	88	Regular	
	Fat&Perky	0	64	88	Regular	
	SoftWhirl	0	65	88	Regular	
	Synth.Pad	NewAgePad	0	0	89	Regular
		Fantasy	0	64	89	Regular
		WarmPad	0	0	90	Regular
		ThickPad	0	16	90	Regular
		SoftPad	0	17	90	Regular
		SinePad	0	18	90	Regular
		HornPad	0	64	90	Regular
		RotaryStrngs	0	65	90	Regular
PolySynthPad		0	0	91	Regular	
PolyPad80		0	64	91	Regular	
ClickPad		0	65	91	Regular	
AnalogPad		0	66	91	Regular	
SquarePad		0	67	91	Regular	
ChoirPad		0	0	92	Regular	
Heaven		0	64	92	Regular	
Itopia		0	66	92	Regular	
CCPad		0	67	92	Regular	
BowedPad		0	0	93	Regular	
Glacier		0	64	93	Regular	
GlassPad		0	65	93	Regular	
MetallicPad		0	0	94	Regular	
TinePad		0	64	94	Regular	
PanPad		0	65	94	Regular	
HaloPad		0	0	95	Regular	
SweepPad		0	0	96	Regular	
Shwimmer		0	20	96	Regular	
Converge		0	27	96	Regular	
PolarPad		0	64	96	Regular	
Celestial		0	66	96	Regular	
Synth.Effect		Rain	0	0	97	Regular
		ClaviPad	0	45	97	Regular

Voice List / Voice-Liste / Liste des voix / Lista de voces

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Synth.Effect	HarmoRain	0	64	97	Regular	
	AfricanWind	0	65	97	Regular	
	Carib	0	66	97	Regular	
	SoundTrack	0	0	98	Regular	
	Prologue	0	27	98	Regular	
	Ancestral	0	64	98	Regular	
	Crystal	0	0	99	Regular	
	SynthDr.Comp	0	12	99	Regular	
	Popcorn	0	14	99	Regular	
	TinyBells	0	18	99	Regular	
	RoundGlocken	0	35	99	Regular	
	GlockenChime	0	40	99	Regular	
	ClearBells	0	41	99	Regular	
	ChorusBells	0	42	99	Regular	
	SynthMallet	0	64	99	Regular	
	SoftCrystal	0	65	99	Regular	
	LoudGlocken	0	66	99	Regular	
	ChristmasBel	0	67	99	Regular	
	VibeBells	0	68	99	Regular	
	DigitalBells	0	69	99	Regular	
	AirBells	0	70	99	Regular	
	BellHarp	0	71	99	Regular	
	Gamelimba	0	72	99	Regular	
	Atmosphere	0	0	100	Regular	
	WarmAtmos.	0	18	100	Regular	
	HollwRelease	0	19	100	Regular	
	NylonElPiano	0	40	100	Regular	
	NylonHarp	0	64	100	Regular	
	HarpVox	0	65	100	Regular	
	Atmos.Pad	0	66	100	Regular	
	Planet	0	67	100	Regular	
	Brightness	0	0	101	Regular	
	FantasyBells	0	64	101	Regular	
	Smokey	0	96	101	Regular	
	Goblins	0	0	102	Regular	
	GoblinsSynth	0	64	102	Regular	
	Creeper	0	65	102	Regular	
	RingPad	0	66	102	Regular	
	Ritual	0	67	102	Regular	
	ToHeaven	0	68	102	Regular	
	Night	0	70	102	Regular	
	Glisten	0	71	102	Regular	
	BellChoir	0	96	102	Regular	
	Echoes	0	0	103	Regular	
	Echoes2	0	8	103	Regular	
	EchoPan	0	14	103	Regular	
	EchoBells	0	64	103	Regular	
	BigPan	0	65	103	Regular	
	SynthPiano	0	66	103	Regular	
	Creation	0	67	103	Regular	
	StarDust	0	68	103	Regular	
	Reso&Panning	0	69	103	Regular	
	Sci-Fi	0	0	104	Regular	
	Starz	0	64	104	Regular	
	Ethnic	Sitar	0	0	105	Regular
		DetunedSitar	0	32	105	Regular
		Sitar2	0	35	105	Regular
		Tambra	0	96	105	Regular
		Tamboura	0	97	105	Regular
		Banjo	0	0	106	Regular
		MutedBanjo	0	28	106	Regular
		Rabab	0	96	106	Regular
		Gopichant	0	97	106	Regular
		Oud	0	98	106	Regular
		Shamisen	0	0	107	Regular
Koto		0	0	108	Regular	
Taisho-kin		0	96	108	Regular	
Kanoon		0	97	108	Regular	
Kalimba		0	0	109	Regular	
Bagpipe		0	0	110	Regular	
Fiddle		0	0	111	Regular	
Shanai		0	0	112	Regular	
Shanai2		0	64	112	Regular	
Pungi		0	96	112	Regular	
Hichiriki		0	97	112	Regular	
Percussive		TinkleBell	0	0	113	Regular
		Bonang	0	96	113	Regular
		Altair	0	97	113	Regular
		GamelanGongs	0	98	113	Regular
		StereoGamlan	0	99	113	Regular
		RamaCymbal	0	100	113	Regular
		AsianBells	0	101	113	Regular
		Agogo	0	0	114	Regular

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Percussive	SteelDrums	0	0	115	Regular	
	GlassPerc.	0	97	115	Regular	
	ThaiBells	0	98	115	Regular	
	Woodblock	0	0	116	Regular	
	Castanets	0	96	116	Regular	
	TaikoDrum	0	0	117	Regular	
	GranCassa	0	96	117	Regular	
	MelodicTom	0	0	118	Regular	
	MelodicTom2	0	64	118	Regular	
	RealTom	0	65	118	Regular	
	RockTom	0	66	118	Regular	
	SynthDrum	0	0	119	Regular	
	AnalogTom	0	64	119	Regular	
	ElectroPerc.	0	65	119	Regular	
	Rev.Cymbal	0	0	120	Regular	
	SoundEffect	GtrFretNoise	0	0	121	Regular
		BreathNoise	0	0	122	Regular
		Seashore	0	0	123	Regular
		BirdTweet	0	0	124	Regular
		TelephonRing	0	0	125	Regular
Helicopter		0	0	126	Regular	
Applause		0	0	127	Regular	
Gunshot		0	0	128	Regular	
CuttingNoise		64	0	1	Regular	
CuttingNoiz2		64	0	2	Regular	
StringSlap		64	0	4	Regular	
Fl.KeyClick		64	0	17	Regular	
Shower		64	0	33	Regular	
Thunder		64	0	34	Regular	
Wind		64	0	35	Regular	
Stream		64	0	36	Regular	
Bubble		64	0	37	Regular	
Feed		64	0	38	Regular	
Dog		64	0	49	Regular	
Horse		64	0	50	Regular	
BirdTweet2		64	0	51	Regular	
Ghost		64	0	55	Regular	
Maou		64	0	56	Regular	
PhoneCall		64	0	65	Regular	
DoorSqueak		64	0	66	Regular	
DoorSlam		64	0	67	Regular	
ScratchCut		64	0	68	Regular	
ScratchSplit		64	0	69	Regular	
WindChime		64	0	70	Regular	
TelphonRing2		64	0	71	Regular	
CarEngineIgn		64	0	81	Regular	
CarTiresSqel		64	0	82	Regular	
CarPassing		64	0	83	Regular	
CarCrash		64	0	84	Regular	
Siren		64	0	85	Regular	
Train		64	0	86	Regular	
JetPlane		64	0	87	Regular	
Starship		64	0	88	Regular	
Burst		64	0	89	Regular	
RollrCoaster		64	0	90	Regular	
Submarine	64	0	91	Regular		
Laugh	64	0	97	Regular		
Scream	64	0	98	Regular		
Punch	64	0	99	Regular		
Heartbeat	64	0	100	Regular		
FootSteps	64	0	101	Regular		
MachineGun	64	0	113	Regular		
LaserGun	64	0	114	Regular		
Explosion	64	0	115	Regular		
Firework	64	0	116	Regular		

GM2

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Piano	GrandPiano	121	0	1	Regular	
	GrandPianoW	121	1	1	Regular	
	GrandPianoD	121	2	1	Regular	
	BrightPiano	121	0	2	Regular	
	BrightPianoW	121	1	2	Regular	
	ElecGrandPno	121	0	3	Regular	
	ElecGrandPW	121	1	3	Regular	
	Honkytonk	121	0	4	Regular	
	HonkytonkW	121	1	4	Regular	
	El.Piano1	121	0	5	Regular	
	DetunedEP1	121	1	5	Regular	
	EP1VeloMix	121	2	5	Regular	
	60'sEl.Piano	121	3	5	Regular	
	El.Piano2	121	0	6	Regular	
	DetunedEP2	121	1	6	Regular	
	EP2VeloMix	121	2	6	Regular	
	EPLegend	121	3	6	Regular	
	EPPhase	121	4	6	Regular	
	Harpsichord	121	0	7	Regular	
	Harpsi.OctMx	121	1	7	Regular	
	HarpsichordW	121	2	7	Regular	
	Harpsi.KOff	121	3	7	Regular	
	Clavi.	121	0	8	Regular	
	PulseClavi.	121	1	8	Regular	
	ChromaticPerc	Celesta	121	0	9	Regular
		Glockenspiel	121	0	10	Regular
		MusicBox	121	0	11	Regular
		Vibraphone	121	0	12	Regular
		VibraphoneW	121	1	12	Regular
		Marimba	121	0	13	Regular
		MarimbaW	121	1	13	Regular
		Xylophone	121	0	14	Regular
		TubularBells	121	0	15	Regular
ChurchBells		121	1	15	Regular	
Carillon		121	2	15	Regular	
Dulcimer		121	0	16	Regular	
Organ		DrawbarOrgan	121	0	17	Regular
	DetDrawOrgan	121	1	17	Regular	
	It60'sOrgan	121	2	17	Regular	
	DrawbarOrg2	121	3	17	Regular	
	Perc.Organ	121	0	18	Regular	
	DetPercOrgan	121	1	18	Regular	
	Perc.Organ2	121	2	18	Regular	
	RockOrgan	121	0	19	Regular	
	ChurchOrgan	121	0	20	Regular	
	ChrchOrgOctM	121	1	20	Regular	
	DetChurchOrg	121	2	20	Regular	
	ReedOrgan	121	0	21	Regular	
	PuffOrgan	121	1	21	Regular	
	Accordion	121	0	22	Regular	
	Accordion2	121	1	22	Regular	
	Harmonica	121	0	23	Regular	
	TangoAccord	121	0	24	Regular	
Guitar	NylonGuitar	121	0	25	Regular	
	Ukulele	121	1	25	Regular	
	NylonGtrKOff	121	2	25	Regular	
	NylonGuitar2	121	3	25	Regular	
	SteelGuitar	121	0	26	Regular	
	12StrGuitar	121	1	26	Regular	
	Mandolin	121	2	26	Regular	
	Steel&Body	121	3	26	Regular	
	JazzGuitar	121	0	27	Regular	
	PedlSteelGtr	121	1	27	Regular	
	CleanGuitar	121	0	28	Regular	
	DetCleanGtr	121	1	28	Regular	
	MidToneGtr	121	2	28	Regular	
	MutedGuitar	121	0	29	Regular	
	FunkGuitar	121	1	29	Regular	
	MutedV-SwGtr	121	2	29	Regular	
	JazzMan	121	3	29	Regular	
	Overdriven	121	0	30	Regular	
	GuitarPinch	121	1	30	Regular	
	Distortion	121	0	31	Regular	
	FeedbackGtr	121	1	31	Regular	
	DstRhythmGtr	121	2	31	Regular	
	GtrHarmonics	121	0	32	Regular	
	GtrFeedback	121	1	32	Regular	
	Bass	AcousticBass	121	0	33	Regular
		FingerBass	121	0	34	Regular
		FingerSlap	121	1	34	Regular
PickBass		121	0	35	Regular	
FretlessBass		121	0	36	Regular	
SlapBass1		121	0	37	Regular	

Category	Voice Name	Voice Number			Voice Type
		MSB	LSB	PRG	
Bass	SlapBass2	121	0	38	Regular
	SynthBass1	121	0	39	Regular
	WarmSyBass	121	1	39	Regular
	ResoSynhBass	121	2	39	Regular
	ClaviBass	121	3	39	Regular
	Hammer	121	4	39	Regular
	SynthBass2	121	0	40	Regular
	AttackBass	121	1	40	Regular
	RubberBass	121	2	40	Regular
	AttackPulse	121	3	40	Regular
	Strings	Violin	121	0	41
SlwAtkViolin		121	1	41	Regular
Viola		121	0	42	Regular
Cello		121	0	43	Regular
Contrabass		121	0	44	Regular
Trem.Strings		121	0	45	Regular
PizzicatoStr		121	0	46	Regular
Orch.Harp		121	0	47	Regular
YangChin		121	1	47	Regular
Timpani		121	0	48	Regular
Ensemble		Strings1	121	0	49
	StringsBrass	121	1	49	Regular
	60'sStrings	121	2	49	Regular
	Strings2	121	0	50	Regular
	SynStrings1	121	0	51	Regular
	SynStrings3	121	1	51	Regular
	SynStrings2	121	0	52	Regular
	ChoirAahs	121	0	53	Regular
	ChoirAahs2	121	1	53	Regular
	VoiceOohs	121	0	54	Regular
	Humming	121	1	54	Regular
	SynthVoice	121	0	55	Regular
	AnalogVoice	121	1	55	Regular
	OrchestraHit	121	0	56	Regular
	BassHitPlus	121	1	56	Regular
	6thHit	121	2	56	Regular
	EuroHit	121	3	56	Regular
Brass	Trumpet	121	0	57	Regular
	DarkTpSoft	121	1	57	Regular
	Trombone	121	0	58	Regular
	Trombone2	121	1	58	Regular
	BriteTrombon	121	2	58	Regular
	Tuba	121	0	59	Regular
	MutedTrumpet	121	0	60	Regular
	MuteTrumpet2	121	1	60	Regular
	FrenchHorn	121	0	61	Regular
	FrenchHorn2	121	1	61	Regular
	BrassSection	121	0	62	Regular
	BrassSect2	121	1	62	Regular
	SynthBrass1	121	0	63	Regular
	SynthBrass3	121	1	63	Regular
	AnaSynBrass1	121	2	63	Regular
	JumpBrass	121	3	63	Regular
	SynthBrass2	121	0	64	Regular
SynthBrass4	121	1	64	Regular	
AnaSynBrass2	121	2	64	Regular	
Reed	SopranoSax	121	0	65	Regular
	AltoSax	121	0	66	Regular
	TenorSax	121	0	67	Regular
	BaritoneSax	121	0	68	Regular
	Oboe	121	0	69	Regular
	EnglishHorn	121	0	70	Regular
	Bassoon	121	0	71	Regular
	Clarinet	121	0	72	Regular
Pipe	Piccolo	121	0	73	Regular
	Flute	121	0	74	Regular
	Recorder	121	0	75	Regular
	PanFlute	121	0	76	Regular
	BlownBottle	121	0	77	Regular
	Shakuhachi	121	0	78	Regular
	Whistle	121	0	79	Regular
	Ocarina	121	0	80	Regular
Synth.Lead	SquareLead	121	0	81	Regular
	SquareLead2	121	1	81	Regular
	SineLead	121	2	81	Regular
	SawtoothLead	121	0	82	Regular
	SawtoothLd2	121	1	82	Regular
	SawPulseLead	121	2	82	Regular
	DoubSawLead	121	3	82	Regular
	Seq.Analog	121	4	82	Regular
	CalliopeLead	121	0	83	Regular
	ChiffLead	121	0	84	Regular
	CharangLead	121	0	85	Regular

Voice List / Voice-Liste / Liste des voix / Lista de voces

Category	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PRG		
Synth.Lead	WireLead	121	1	85	Regular	
	VoiceLead	121	0	86	Regular	
	FifthsLead	121	0	87	Regular	
	Bass&Lead	121	0	88	Regular	
	SoftWhirl	121	1	88	Regular	
Synth.Pad	NewAgePad	121	0	89	Regular	
	WarmPad	121	0	90	Regular	
	SinePad	121	1	90	Regular	
	PolySynthPad	121	0	91	Regular	
	ChoirPad	121	0	92	Regular	
	ItopiaPad	121	1	92	Regular	
	BowedPad	121	0	93	Regular	
	MetallicPad	121	0	94	Regular	
	HaloPad	121	0	95	Regular	
	SweepPad	121	0	96	Regular	
	Synth.Effect	Rain	121	0	97	Regular
SoundTrack		121	0	98	Regular	
Crystal		121	0	99	Regular	
SynthMallet		121	1	99	Regular	
Atmosphere		121	0	100	Regular	
Brightness		121	0	101	Regular	
Goblins		121	0	102	Regular	
Echoes		121	0	103	Regular	
EchoBell		121	1	103	Regular	
EchoPan		121	2	103	Regular	
Sci-Fi		121	0	104	Regular	
Ethnic		Sitar	121	0	105	Regular
		Sitar2	121	1	105	Regular
		Banjo	121	0	106	Regular
	Shamisen	121	0	107	Regular	
	Koto	121	0	108	Regular	
	TaishoKoto	121	1	108	Regular	
	Kalimba	121	0	109	Regular	
	Bagpipe	121	0	110	Regular	
	Fiddle	121	0	111	Regular	
	Shanai	121	0	112	Regular	
Percussive	TinkleBell	121	0	113	Regular	
	Agogo	121	0	114	Regular	
	SteelDrums	121	0	115	Regular	
	Woodblock	121	0	116	Regular	
	Castanets	121	1	116	Regular	
	TaikoDrum	121	0	117	Regular	
	ConcertBD	121	1	117	Regular	
	MelodicTom	121	0	118	Regular	
	MelodicTom2	121	1	118	Regular	
	SynthDrum	121	0	119	Regular	
	RhythmBoxTom	121	1	119	Regular	
	ElectricDrum	121	2	119	Regular	
	Rev.Cymbal	121	0	120	Regular	
	SoundEffect	GtrFretNoise	121	0	121	Regular
GtrCutNoise		121	1	121	Regular	
StringSlap		121	2	121	Regular	
BreathNoise		121	0	122	Regular	
Fl.KeyClick		121	1	122	Regular	
Seashore		121	0	123	Regular	
Rain		121	1	123	Regular	
Thunder		121	2	123	Regular	
Wind		121	3	123	Regular	
Stream		121	4	123	Regular	
Bubble		121	5	123	Regular	
BirdTweet		121	0	124	Regular	
Dog		121	1	124	Regular	
HorseGallop		121	2	124	Regular	
BirdTweet2		121	3	124	Regular	
TelephonRing		121	0	125	Regular	
TelRing2		121	1	125	Regular	
DoorCreaking		121	2	125	Regular	
Door		121	3	125	Regular	
Scratch		121	4	125	Regular	
WindChime		121	5	125	Regular	
Helicopter		121	0	126	Regular	
CarEngine		121	1	126	Regular	
CarStop		121	2	126	Regular	
CarPass		121	3	126	Regular	
CarCrash		121	4	126	Regular	
Siren		121	5	126	Regular	
Train		121	6	126	Regular	
Jetplane		121	7	126	Regular	
Starship		121	8	126	Regular	
BurstNoise		121	9	126	Regular	
Applause		121	0	127	Regular	
Laughing		121	1	127	Regular	
Screaming		121	2	127	Regular	

Category	Voice Name	Voice Number			Voice Type
		MSB	LSB	PRG	
SoundEffect	Punch	121	3	127	Regular
	HeartBeat	121	4	127	Regular
	Footsteps	121	5	127	Regular
	Gunshot	121	0	128	Regular
	MachineGun	121	1	128	Regular
	LaserGun	121	2	128	Regular
	Explosion	121	3	128	Regular
Drum	StandardSet	120	0	1	Drums
	RoomSet	120	0	9	Drums
	PowerSet	120	0	17	Drums
	ElectroSet	120	0	25	Drums
	AnalogSet	120	0	26	Drums
	JazzSet	120	0	33	Drums
	BrushSet	120	0	41	Drums
	OrchestraSet	120	0	49	Drums
	SFXSet	120	0	57	Drums

Mega Voice Map / Sound-Zuordnungen der Mega Voices / Carte des voix Mega / Mapa de Mega Voice (CVP-309/307/305)

MSB (0-127)	8			8			8			8			8		
LSB (0-127)	0			0			0			0			0		
PRG (0-127)	1			2			3			4			5		
PRG (1-128)	2			3			4			5			6		
Voice Name	SteelGuitar			HiStringGtr			CleanGuitar			Overdrive			Distortion		
Key Range	below B5	above C6	above C8	below B5	above C6	above C8	below B5	above C6	above C8	below B5	above C6	above C8	below B5	above C6	above C8
127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127
	Harmonics						Pick Harmonics			Pick Harmonics			Pick Harmonics		
120	121						121			121			121		
	120						120			120			120		
110	Slide						Slide								
106				Hard			106								
105							105								
100	Hammer						Hammer								
91							91								
90	90			90			90			Mute			Mute		
89				89											
80	Mute						Mute						Mute		
76							76								
75							75								
70	Dead						Dead								
61		Strum Noise	Fret Noise		Strum Noise	Fret Noise	61	Strum Noise	Fret Noise		EFX			EFX	
60	60						60								
56										56			56		
55	Open Hard						Slap			55			55		
50				Soft											
41							41								
40							40								
30	Open Medium						Open Hard						Open		
21							21								
20	20						20								
10	Open Soft						Open Soft						Open		
1	1	1	1	1	1	1	1	1	1	1	1		1	1	

 : No Sound

Mega Voice Map / Sound-Zuordnungen der Mega Voices / Carte des voix Mega / Mapa de Mega Voice (CVP-309/307/305)

MSB (0-127)	8			8			8			8			8		
LSB (0-127)	0			0			0			0			1		
PRG (0-127)	16			17			18			19			2		
PRG (1-128)	17			18			19			20			3		
Voice Name	Aco.Bass			FingerBass			PickBass			Fretless			12StrGuitar		
Key Range	below B5	above C6	above C8	below B5	above C6	above C8	below B5	above C6	above C8	below B5	above C6	above C8	below B5	above C6	above C8
127	127	127		127	127		127	127		127	127		127	127	127
	Harmonics			Slap			Harmonics			Harmonics					
	121			121			121			121					
120	120			120			120			120					
110													Hard		
100	Dead			Dead			Dead			Dead					
90													90		
													89		
80	81			81			81			81					
	80			80			80			80					
70	Open Hard			Open Hard											
60		EFX			EFX			EFX			EFX			Strum Noise	Fret Noise
	61			61			Mute								
	60			60											
50															
40							41			Open			Soft		
							40								
30	Open Soft			Open Soft											
20							Open								
10															
1	1	1		1	1		1	1		1	1		1	1	1

Drum/key Assignment List / Liste der Tastenzuordnungen der Schlaginstrumente / Liste d'assignation instrument de batterie/touche du clavier / Lista de asignación de teclas/batería

Bank Select MSB (0-127)					127	127	127	127	127	127
Bank Select LSB (0-127)					0	0	0	0	0	0
Program Change (0-127)					0	1	4	8	16	24
Program Change (1-128)					1	2	5	9	17	25
MIDI		Key	Key	Alternate	Standard Kit 1	Standard Kit 2	Hit Kit	Room Kit	Rock Kit	Electro Kit
Note#	Note	board Note	Off	Group						
13	C#-1	C#1		3	Surdo Mute					
14	D-1	D1		3	Surdo Open					
15	D#-1	D#1			Hi Q					
16	E-1	E1			Whip Slap					
17	F-1	F1		4	Scratch H					
18	F#-1	F#1		4	Scratch L					
19	G-1	G1			Finger Snap					
20	G#-1	G#1			Click Noise					
21	A-1	A1			Metronome Click					
22	A#-1	A#1			Metronome Bell					
23	B-1	B1			Seq Click L					
24	C0	C2			Seq Click H					
25	C#0	C#2			Brush Tap					
26	D0	D2	O		Brush Swirl					
27	D#0	D#2			Brush Slap					
28	E0	E2	O		Brush Tap Swirl					Reverse Cymbal
29	F0	F2	O		Snare Roll					
30	F#0	F#2			Castanet					Hi Q 2
31	G0	G2			Snare Soft	Snare Soft 2	Snare Electro		Snare Noisy	Snare Snappy Electro
32	G#0	G#2			Sticks					
33	A0	A2			Kick Soft		Kick Tight L			Kick 3
34	A#0	A#2			Open Rim Shot	Open Rim Shot H Short	Snare Pitched			
35	B0	B2			Kick Tight		Kick Wet		Kick 2	Kick Gate
36	C1	C3			Kick	Kick Short	Kick Tight H		Kick Gate	Kick Gate Heavy
37	C#1	C#3			Side Stick	Side Stick Light	Stick Ambient			
38	D1	D3			Snare	Snare Short	Snare Ambient	Snare Snappy	Snare Rock	Snare Noisy 2
39	D#1	D#3			Hand Clap					
40	E1	E3			Snare Tight	Snare Tight H	Snare Tight 2	Snare Tight Snappy	Snare Rock Tight	Snare Noisy 3
41	F1	F3			Floor Tom L		Hybrid Tom 1	Tom Room 1	Tom Rock 1	Tom Electro 1
42	F#1	F#3		1	Hi-Hat Closed		Hi-Hat Closed 2			
43	G1	G3			Floor Tom H		Hybrid Tom 2	Tom Room 2	Tom Rock 2	Tom Electro 2
44	G#1	G#3		1	Hi-Hat Pedal		Hi-Hat Pedal 2			
45	A1	A3			Low Tom		Hybrid Tom 3	Tom Room 3	Tom Rock 3	Tom Electro 3
46	A#1	A#3		1	Hi-Hat Open		Hi-Hat Open 2			
47	B1	B3			Mid Tom L		Hybrid Tom 4	Tom Room 4	Tom Rock 4	Tom Electro 4
48	C2	C4			Mid Tom H		Hybrid Tom 5	Tom Room 5	Tom Rock 5	Tom Electro 5
49	C#2	C#4			Crash Cymbal 1					
50	D2	D4			High Tom		Hybrid Tom 6	Tom Room 6	Tom Rock 6	Tom Electro 6
51	D#2	D#4			Ride Cymbal 1					
52	E2	E4			Chinese Cymbal					
53	F2	F4			Ride Cymbal Cup					
54	F#2	F#4			Tambourine		Tambourine Light			
55	G2	G4			Splash Cymbal					
56	G#2	G#4			Cowbell					
57	A2	A4			Crash Cymbal 2					
58	A#2	A#4			Vibraslap					
59	B2	B4			Ride Cymbal 2					
60	C3	C5			Bongo H					
61	C#3	C#5			Bongo L					
62	D3	D5			Conga H Mute					
63	D#3	D#5			Conga H Open					
64	E3	E5			Conga L					
65	F3	F5			Timbale H					
66	F#3	F#5			Timbale L					
67	G3	G5			Agogo H					
68	G#3	G#5			Agogo L					
69	A3	A5			Cabasa					
70	A#3	A#5			Maracas					
71	B3	B5	O		Samba Whistle H					
72	C4	C6	O		Samba Whistle L					
73	C#4	C#6			Guiro Short					
74	D4	D6	O		Guiro Long					
75	D#4	D#6			Claves					
76	E4	E6			Wood Block H					
77	F4	F6			Wood Block L					
78	F#4	F#6			Cuica Mute					Scratch H 2
79	G4	G6			Cuica Open					Scratch L 2
80	G#4	G#6		2	Triangle Mute					
81	A4	A6		2	Triangle Open					
82	A#4	A#6			Shaker					
83	B4	B6			Jingle Bells					
84	C5	C7			Bell Tree					
85	C#5	(C#7)								
86	D5	(D7)								
87	D#5	(D#7)								
88	E5	(E7)								
89	F5	(F7)								
90	F#5	(F#7)								
91	G5	(G7)								

- Key Off: Keys marked "O" stop sounding the instant they are released.
- Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of ny other instrument in the same group of the same number.

Same as Standard Kit 1
 No Sound

Drum/key Assignment List / Liste der Tastenzuordnungen der Schlaginstrumente / Liste d'assignation instrument de batterie/touche du clavier / Lista de asignación de teclas/batería

Bank Select MSB (0-127)					127	127	127	127	127	127
Bank Select LSB (0-127)					0	0	0	0	0	0
Program Change (0-127)					25	27	27	32	40	48
Program Change (1-128)					26	28	28	33	41	49
MIDI		Key	Key	Alternate	Analog Kit	Dance Kit (CVP-309/307/305)	Dance Kit (CVP-303)	Jazz Kit	Brush Kit	Symphony Kit
Note#	Note	Note	Off	Group						
13	C#-1	C#1		3		Kick Dance 1				
14	D-1	D1		3		Kick Dance 2				
15	D#-1	D#1								
16	E-1	E1								
17	F-1	F1		4		Scratch Dance 1				
18	F#-1	F#1		4		Scratch Dance 2				
19	G-1	G1								
20	G#-1	G#1								
21	A-1	A1				Dance Perc 1				
22	A#-1	A#1				Reverse Dance 1				
23	B-1	B1				Dance Perc 2				
24	C0	C2				Hi Q Dance 1				
25	C#0	C#2				Snare Analog 3				
26	D0	D2	O			Vinyl Noise				
27	D#0	D#2				Snare Analog 4				
28	E0	E2	O		Reverse Cymbal	Reverse Cymbal	Reverse Cymbal			
29	F0	F2	O			Reverse Dance 2				
30	F#0	F#2			Hi Q 2	Hi Q 2	Hi Q 2			
31	G0	G2			Snare Noisy 4	Snare Techno	Snare Techno	Snare Jazz H	Brush Slap 2	
32	G#0	G#2				Snare Dance 1				
33	A0	A2			Kick 3	Kick Techno Q	Kick Techno Q			Kick Soft 2
34	A#0	A#2				Rim Gate	Rim Gate		Open Rim Shot Light	
35	B0	B2			Kick Analog Short	Kick Techno L	Kick Techno L			Gran Cassa
36	C1	C3			Kick Analog	Kick Techno	Kick Techno	Kick Jazz	Kick Jazz	Gran Cassa Mute
37	C#1	C#3			Side Stick Analog	Side Stick Analog	Side Stick Analog	Side Stick Light	Side Stick Light	
38	D1	D3			Snare Analog	Snare Clap	Snare Clap	Snare Jazz L	Brush Slap 3	Band Snare
39	D#1	D#3				Dance Clap	Dance Clap			
40	E1	E3			Snare Analog 2	Snare Dry	Snare Dry	Snare Jazz M	Brush Tap 2	Band Snare 2
41	F1	F3			Tom Analog 1	Tom Analog 1	Tom Analog 1		Tom Brush 1	
42	F#1	F#3		1	Hi-Hat Closed Analog	Hi-Hat Closed 3	Hi-Hat Closed 3			
43	G1	G3			Tom Analog 2	Tom Analog 2	Tom Analog 2		Tom Brush 2	
44	G#1	G#3		1	Hi-Hat Closed Analog 2	Hi-Hat Closed Analog 3	Hi-Hat Closed Analog 3			
45	A1	A3			Tom Analog 3	Tom Analog 3	Tom Analog 3		Tom Brush 3	
46	A#1	A#3		1	Hi-Hat Open Analog	Hi-Hat Open 3	Hi-Hat Open 3			
47	B1	B3			Tom Analog 4	Tom Analog 4	Tom Analog 4		Tom Brush 4	
48	C2	C4			Tom Analog 5	Tom Analog 5	Tom Analog 5		Tom Brush 5	
49	C#2	C#4			Crash Analog	Crash Analog	Crash Analog			Hand Cymbal
50	D2	D4			Tom Analog 6	Tom Analog 6	Tom Analog 6		Tom Brush 6	
51	D#2	D#4								Hand Cymbal Short
52	E2	E4								
53	F2	F4								
54	F#2	F#4				Tambourine Analog				
55	G2	G4								
56	G#2	G#4			Cowbell Analog	Cowbell Dance	Cowbell Analog			
57	A2	A4								Hand Cymbal 2
58	A#2	A#4				Vbraslap Analog				
59	B2	B4				Ride Analog				Hand Cymbal 2 Short
60	C3	C5				Bongo Analog H				
61	C#3	C#5				Bongo Analog L				
62	D3	D5			Conga Analog H	Conga Analog H	Conga Analog H			
63	D#3	D#5			Conga Analog M	Conga Analog M	Conga Analog M			
64	E3	E5			Conga Analog L	Conga Analog L	Conga Analog L			
65	F3	F5								
66	F#3	F#5								
67	G3	G5								
68	G#3	G#5								
69	A3	A5								
70	A#3	A#5			Maracas 2	Maracas 2	Maracas 2			
71	B3	B5	O							
72	C4	C6	O							
73	C#4	C#6								
74	D4	D6	O							
75	D#4	D#6			Claves 2	Claves 2	Claves 2			
76	E4	E6				Dance Perc 3				
77	F4	F6				Dance Perc 4				
78	F#4	F#6			Scratch H 2	Dance Breath 1	Scratch H 2			
79	G4	G6			Scratch L 2	Dance Breath 2	Scratch L 2			
80	G#4	G#6		2						
81	A4	A6		2						
82	A#4	A#6								
83	B4	B6								
84	C5	C7								
85	C#5	(C#7)								
86	D5	(D#7)								
87	D#5	(D#7)								
88	E5	(E7)								
89	F5	(F7)								
90	F#5	(F#7)								
91	G5	(G7)								

Drum/Key Assignment List / Liste der Tastenzuordnungen der Schlaginstrumente / Liste d'assignation instrument de batterie/touche du clavier / Lista de asignación de teclas/batería

Bank Select MSB (0-127)					127	126	126	126	126	126	126
Bank Select LSB (0-127)					0	0	0	0	0	0	0
Program Change (0-127)					86	35	0	1	40	43	
Program Change (1-128)					87	36	1	2	41	44	
MIDI Note#	Note	KeyBoard Note	Key Off	Alternate Group	Studio Kit (CVP-309/307/305)	Arabic Kit	SFX Kit 1*	SFX Kit 2*	Cuban Kit (CVP-309/307/305)	PopLatin Kit (CVP-309/307/305)	
13	C#-1	C#1		3							
14	D-1	D1		3							
15	D#-1	D#1									
16	E-1	E1									
17	F-1	F1		4							
18	F#-1	F#1		4							Hand Clap
19	G-1	G1									
20	G#-1	G#1									
21	A-1	A1									
22	A#-1	A#1									
23	B-1	B1							Conga H Tip	Conga H Tip	
24	C0	C2				Nakarazan Dom			Conga H Heel	Conga H Heel	
25	C#0	C#2			Brush Tap	Cabasa			Conga H Open	Conga H Open	
26	D0	D2	O		Brush Swirl	Nakarazan Edge			Conga H Mute	Conga H Mute	
27	D#0	D#2			Brush Slap	Hager Dom			Conga H Slap Open	Conga H Slap Open	
28	E0	E2	O		Brush Tap Swirl	Hager Edge			Conga H Slap	Conga H Slap	
29	F0	F2	O		Snare Roll	Bongo H			Conga H Slap Mute	Conga H Slap Mute	
30	F#0	F#2				Bongo L			Conga L Tip	Conga L Tip	
31	G0	G2			Snare Studio L	Conga H Mute			Conga L Heel	Conga L Heel	
32	G#0	G#2				Conga H Open			Conga L Open	Conga L Open	
33	A0	A2			Kick Amb H	Conga L			Conga L Mute	Conga L Mute	
34	A#0	A#2			Open Rim Shot	Zagrouda H			Conga L Slap Open	Conga L Slap Open	
35	B0	B2			Kick Amb L	Zagrouda L			Conga L Slap	Conga L Slap	
36	C1	C3			Kick Studio	Kick Soft	Cutting Noise	Phone Call	Conga L Slide	Conga L Slide	
37	C#1	C#3			Side Stick	Side Stick	Cutting Noise 2	Door Squeak	Bongo H Open 1 Finger	Bongo H Open 1 finger	
38	D1	D3			Snare Studio M	Snare Soft		Door Slam	Bongo H Open 3 Finger	Bongo H Open 3 finger	
39	D#1	D#3			Hand Clap	Arabic Hand Clap	String Slap	Scratch Cut	Bongo H Rim	Bongo H Rim	
40	E1	E3			Snare Studio L	Snare		Scratch H 3	Bongo H Tip	Bongo H Tip	
41	F1	F3			Floor Tom L	Floor Tom L		Wind Chime	Bongo H Heel	Bongo H Heel	
42	F#1	F#3	1		Hi-Hat Closed	Hi-Hat Closed		Telephone Ring 2	Bongo H Slap	Bongo H Slap	
43	G1	G3			Floor Tom H	Floor Tom H			Bongo L Open 1 Finger	Bongo L Open 1 finger	
44	G#1	G#3	1		Hi-Hat Pedal	Hi-Hat Pedal			Bongo L Open 3 Finger	Bongo L Open 3 finger	
45	A1	A3			Low Tom	Low Tom			Bongo L Rim	Bongo L Rim	
46	A#1	A#3	1		Hi-Hat Open	Hi-Hat Open			Bongo L Tip	Bongo L Tip	
47	B1	B3			Mid Tom L	Mid Tom L			Bongo L Heel	Bongo L Heel	
48	C2	C4			Mid Tom H	Mid Tom H			Bongo L Slap	Bongo L Slap	
49	C#2	C#4			Crash Cymbal 1	Crash Cymbal 1			Timbale L Open	Timbale L Open	
50	D2	D4			High Tom	High Tom					
51	D#2	D#4			Ride Cymbal 1	Ride Cymbal 1					
52	E2	E4			Chinese Cymbal	Crash Cymbal 2	Flute Key Click	Car Engine Ignition			
53	F2	F4			Ride Cymbal Cup	Duhulla Dom		Car Tires Squeal	Paila L	Paila L	
54	F#2	F#4			Tambourine	Tambourine		Car Passing	Timbale H Open	Timbale H Open	
55	G2	G4			Splash Cymbal	Duhulla Tak		Car Crash			
56	G#2	G#4			Cowbell	Cowbell		Siren			
57	A2	A4			Crash Cymbal 2	Duhulla Sak		Train			
58	A#2	A#4				Claves		Jet Plane			
59	B2	B4			Ride Cymbal 2	Doff Dom		Starship	Paila H	Paila H	
60	C3	C5			Bongo H	Katem Dom		Burst	Cowbell Top	Cowbell Top	
61	C#3	C#5			Bongo L	Katem Tak		Roller Coaster			
62	D3	D5			Conga H Mute	Katem Sak		Submarine			
63	D#3	D#5			Conga H Open	Katem Tak					
64	E3	E5			Conga L	Doff Tak			Guiro Short	Guiro Short	
65	F3	F5			Timbale H	Tabla Dom			Guiro Long	Guiro Long	
66	F#3	F#5			Timbale L	Tabla Tak1					
67	G3	G5				Tabla Tik					
68	G#3	G#5				Tabla Tak2	Shower	Laugh	Tambourine	Tambourine	
69	A3	A5			Cabasa	Tabla Sak	Thunder	Scream			
70	A#3	A#5			Maracas	Tabla Roll of Edge	Wind	Punch			
71	B3	B5	O			Tabla Flam	Stream	Heart Beat			
72	C4	C6	O			Sagat 1	Bubble	Foot Steps	Maracas	Maracas	
73	C#4	C#6			Guiro Short	Tabel Dom	Feed		Shaker	Shaker	
74	D4	D6	O		Guiro Long	Sagat 3			Cabasa	Cabasa	
75	D#4	D#6				Tabel Tak					Cuica Mute
76	E4	E6				Sagat 2					Cuica Open
77	F4	F6				Rik Dom					
78	F#4	F#6			Cuica Mute	Rik Tak 2					
79	G4	G6			Cuica Open	Rik Finger 1					
80	G#4	G#6		2	Triangle Mute	Rik Tak 1					
81	A4	A6		2	Triangle Open	Rik Finger 2					Triangle Mute
82	A#4	A#6			Shaker	Rik Brass Tremolo					Triangle Open
83	B4	B6				Rik Sak					
84	C5	C7			Wind Chime	Rik Tik	Dog	Machine Gun			Wind Chime
85	C#5	(C#7)					Horse	Laser Gun			
86	D5	(D7)					Bird Tweet 2	Explosion			
87	D#5	(D#7)						Firework			
88	E5	(E7)									
89	F5	(F7)									
90	F#5	(F#7)					Ghost				
91	G5	(G7)					Maou				

* Actual Keyboard Notes of the SFX Kit 1 and 2 are one octave lower than the ones described in the above list.

Style List / Liste der Styles / Liste des styles / Lista de estilos

CVP-309/307

Category	Style Name	
Pop&Rock	Live8Beat	
	Cool8Beat	
	8BeatModern	
	60's8Beat	
	70's8Beat	
	BubblegumPop	
	60'sGuitarPop	
	BritPop	
	BritPopSwing	
	Unplugged1	
	Rock	
	RockShuffle	
	SouthernRock	
	CaribbeanRock	
	SoftRock	
	8Beat	
	HeartBeat	
	GuitarPop	
	RockBallad	
	HardRock	
	JazzPop	
	FusionShuffle	
	PopShuffle	
	KoolShuffle	
	SwedishPopShfl	
	60'sRock1	
	60'sRock2	
	Unplugged2	
	J-PopHit1	
	J-PopHit2	
	RootRock	
	16BitUptempo	
	Ballad	8BeatAdria
		8BeatBallad
EasyBallad		
EPBallad		
LoveSong		
PowerBallad		
EpicBallad		
70'sPopBallad		
GuitarBallad		
AnalogBallad		
6-8SlowRock1		
6-8SlowRock2		
6-8Modern		
6-8Orchestral		
12-8Ballad		
Chillout1		
Chillout2		
NewR&BBallad		
ChartBallad		
Slow&Easy		
16Beat		
PopBallad		
16BeatBallad1		
16BeatBallad2		
PopNewAge		
OrganBallad		
PianoBallad		
RomanticBallad		
GuitarSerenade		
PopPianoBallad		
AcousticBallad		
R&B		
PopWaltz		
Dance		Ibiza2004
	Ibiza2002	
	EuroTrance	
	RetroPop	
	ClubHouse	
	NewR&B	

Category	Style Name	
Dance	PopR&B	
	NewHipHop	
	ClassicHipHop	
	LatinDJ's	
	DiscoHouse	
	DreamDance	
	DiscoTeens	
	FrenchHouse	
	TechnoParty	
	DiscoPhilly1	
	70'sDiscoFunk	
	70'sDisco1	
	70'sDisco2	
	80'sDisco	
	DiscoPhilly2	
	DiscoChocolate	
	DiscoFunk	
	USPop	
	Clubdance	
	ChartPop1	
	ChartPop2	
	EuroHipHop	
	USHipHop	
	House	
	ClubLatin	
	SwingHouse	
	HipHopLight	
	HipHopGroove	
	Groundbeat	
	Garage	
	TripHop	
	6-8Trance	
	Swing&Jazz	OrchBigBand1
		ClassicBigBand
		OrchestraSwing1
		ModernJazzBld
		Bebop
		OrchBigBand2
		AcousticJazz
		MediumJazz
		FastJazz
		MORSwing
		BigBandFast1
		BigBandMed1
		Swingin'BigBand
		30'sBigBand
		EasyListening
BigBandFast2		
BigBandMed2		
40'sBigBand		
CoolJazzBallad		
OrchJazzBallad		
Dixieland1		
OrchestraSwing2		
JazzClub		
Five-Four		
AfroCuban		
JazzWaltzSlow		
JazzWaltzMed		
JazzWaltzFast		
MidnightSwing		
LoungePiano		
OrganGroove		
JumpJive		
BigBandBallad		
MoonlightBallad		
BigBandShuffle		
Ragtime1		
Ragtime2		
GuitarSwing		
Dixieland2		

Category	Style Name
Swing&Jazz	Charleston
R&B	BluesRock
	SlowBlues
	FranklySoul
	JazzFunk
	KoolFunk
	GospelSwing
	GospelSisters
	WorshipSlow
	WorshipMed
	WorshipFast
	Rock&Roll1
	Rock&RollShfl
	MotorCity
	6-8Soul
	Swingin'Boogie
	ShuffleBlues
	DetroitPop1
	DetroitPop2
	LovelyShuffle
	R&BBallad
	Soul
	SoulBeat
	SoulShuffle
	GospelBrothers
	GospelFunk
	60'sRock&Roll
	ComboTwist
	Rock&Roll2
	Twist
	CrocoTwist
	BoogieWoogie
	ModernR&B
	NewGospel
	Skiffle
BluesBallad	
BlueberryBlues	
AmazingGospel	
ComboBoogie	
Country	NewCountry
	ModCntryBld1
	ModCntryBld2
	CountryBallad
	Country8Beat
	Bluegrass
	CountryPop
	CountryRock
	CntrySing-along
	CountrySwing1
	Hoedown
	CountryTwoStep
	Country2-4
	FingerPickin
	CountrySwing2
	ModernCntryPop
	CowboyBoogie
	CountryBrothers
	CountryShuffle
	SingerSongWriter
CountryWaltz	
Latin	BrazilianSamba
	BossaNova1
	BossaNova2
	PopBossa1
	PopBossa2
	BigBandSamba
	BigBandMambo
	BigBandSalsa
	Tijuana
	SlowBossa
PopLatin	

Category	Style Name	
Latin	LatinDisco1	
	LatinDisco2	
	RockChaCha	
	Latin-a-GoGo	
	FastBossa	
	Mambo	
	Salsa	
	Montuno	
	Beguine	
	Calypso	
	CubanBolero	
	Merengue	
	GuitarRumba	
	RumbaFlamenca	
	Rumbalsland	
	PopRumba	
	Carnival	
	Caribbean	
	HappyReggae	
	SheriffReggae	
	JumboReggae	
	Ballroom	VienneseWaltz1
		VienneseWaltz2
EnglishWaltz		
Slowfox		
Foxtrot		
Quickstep		
Tango1		
Tango2		
Swingfox		
Pasodoble		
Samba		
ChaChaCha		
Rumba		
Jive		
OrganChaCha		
OrganSwing		
OrganSamba		
OrganQuickstep		
TheatreOrgQstep		
TheatreOrgMrch		
9-8Waltz		
SwingWaltz		
ClassicWaltz		
TraditionalWaltz		
Movie&Show	AniFantasy	
	Sci-fiMarch	
	SecretService	
	70'sTVTheme	
	WildWest	
	ModBrdwayBld	
	MovieBallad	
	MovieSwing	
	MovieDisco	
	SaturdayNight	
	TapDanceSwing	
	MoviePanther	
	Showtune	
	ChristmasSwing1	
	ChristmasSwing2	
	ChristmasWaltz	
	Entertainer	DiscoFox
6-8SchlagerBld		
SchlagerPolka		
AlpBallad1		
AlpBallad2		
ScandBugg		
ScandSlowRock		
ScandCountry1		
ScandCountry2		
PartyPolka		

Category	Style Name
Entertainer	SchlagerSamba
	SchlagerShuffle
	SchlagerRock
	SchlagerAlp
	SchlagerPop
	SchlagerBeat
	SchlagerRumba
	PubPiano
	PolkaPop
	DiscoHands
	Classical
OrchestralMarch	
OrchestralPolka	
Moonlight6-8	
ClassicPianoBld	
PopClassics	
Learning2-4	
Learning3-4	
Learning4-4	
Learning6-8	
Fun3-4	
Fun4-4	
Fun6-8	
ChildrensMarch	
World	Flamenco
	SpanishPaso
	PopFlamenco
	IrishDance
	FrenchMusette
	ItalianMazurka
	ItalianWaltz
	FrenchWaltz
	ScandWaltz
	MariachiWaltz
	ScottishReel
	GayGordons
	ScottishJig
	MexicanDance
	Hawaiian
	Sirtaki
	Casatchock
	Tarantella
	OberPolka1
	OberWalzer1
	Norteno
	Zouk
	ItalianPolka
	ItalianTango
	Cumbia
	USMarch
	6-8March
	GermanMarch1
	GermanMarch2
	CumbiaTejana
	OberPolka2
	OberWalzer2
	BandaPolka
	BandaVals
	NewAge
	LimboRock
	HullyGully
Enka1	
Enka2	
JapaneseFolk	
FolkRock	
PopEnka	
Pianist	Stride1
	Stride2
	PianoSwing1
	PianoSwing2
	PianoRag1

Category	Style Name
Pianist	PianoRag2
	PianoBlues1
	PianoBlues2
	PianoRock&Roll
	PianoBoogie
	Arpeggio1
	Arpeggio2
	Arpeggio3
	PianoOrchBallad
	Musical
	Traditional1
	Traditional2
	Traditional3
	SlowRock
	2BeatSwing
	JazzBallad
	8Beat
	8BeatBallad
	4Stroke
	Nocturne
	PianoMarch1
	PianoMarch2
	6-8PianoMarch
	Waltz
	JazzWaltz
	PianoBossa
PianoSamba	
PianoChaCha	
PianoBeguine	
PianoRumba	
SlowWaltz	

CVP-305

Category	Style Name	
Pop&Rock	Cool8Beat	
	8BeatModern	
	60's8Beat	
	70's8Beat	
	BubblegumPop	
	60'sGuitarPop	
	BritPopSwing	
	Unplugged	
	Rock	
	RockShuffle	
	SouthernRock	
	SoftRock	
	8Beat	
	HeartBeat	
	GuitarPop	
	RockBallad	
	HardRock	
	JazzPop	
	FusionShuffle	
	PopShuffle	
	60'sRock1	
	60'sRock2	
	J-PopHit1	
	J-PopHit2	
	RootRock	
	Ballad	8BeatAdria
		8BeatBallad
		EasyBallad
		EPBallad
		LoveSong
		PowerBallad
		EpicBallad
		70'sPopBallad
GuitarBallad		
AnalogBallad		
6-8SlowRock1		
6-8SlowRock2		
6-8Modern		
6-8Orchestral		
12-8Ballad		
Chillout		
NewR&BBallad		
ChartBallad		
Slow&Easy		
16Beat		
PopBallad		
16BeatBallad		
OrganBallad		
PianoBallad		
RomanticBallad		
GuitarSerenade		
PopPianoBallad		
AcousticBallad		
Dance	Ibiza2004	
	Ibiza2002	
	EuroTrance	
	RetroPop	
	NewR&B	
	NewHipHop	
	ClassicHipHop	
	LatinDJ's	
	DiscoHouse	
	DreamDance	
	FrenchHouse	
	TechnoParty	
	DiscoPhilly	
	70'sDiscoFunk	
	70'sDisco1	
	70'sDisco2	
	80'sDisco	
	DiscoChocolate	
	USPop	
	Clubdance	
	ChartPop	
	EuroHipHop	
	House	
	SwingHouse	
	Garage	
	TripHop	
	6-8Trance	
	Swing&Jazz	OrchBigBand1
		OrchestraSwing1
		ModernJazzBld
		Bebop

Category	Style Name	
Swing&Jazz	OrchBigBand2	
	AcousticJazz	
	MediumJazz	
	FastJazz	
	MORSwing	
	BigBandFast1	
	BigBandMed1	
	EasyListening	
	BigBandFast2	
	BigBandMed2	
	40'sBigBand	
	CoolJazzBallad	
	Dixieland	
	OrchestraSwing2	
	JazzClub	
	Five-Four	
	JazzWaltzSlow	
	JazzWaltzMed	
	JazzWaltzFast	
	MidnightSwing	
	LoungePiano	
	OrganGroove	
	JumpJive	
	BigBandBallad	
	MoonlightBallad	
	Ragtime	
	GuitarSwing	
	Charleston	
	R&B	BluesRock
		SlowBlues
		FranklySoul
		JazzFunk
		KoolFunk
GospelSwing		
GospelSisters		
WorshipSlow		
WorshipMed		
Rock&Roll1		
MotorCity		
6-8Soul		
Swingin'Boogie		
DetroitPop1		
DetroitPop2		
LovelyShuffle		
R&BBallad		
Soul		
SoulBeat		
SoulShuffle		
GospelBrothers		
60'sRock&Roll		
Rock&Roll2		
Twist		
CrocoTwist		
BluesBallad		
BlueberryBlues		
ComboBoogie		
Country	NewCountry	
	ModernCntryBld	
	CountryBallad	
	Country8Beat	
	Bluegrass	
	CountryPop	
	CountryRock	
	CntrySing-along	
	CountrySwing	
	Hoedown	
	CountryTwoStep	
	Country2-4	
	FingerPickin	
	CountryBrothers	
	CountryShuffle	
SingerSongWriter		
CountryWaltz		
Latin	BrazilianSamba	
	BossaNova	
	PopBossa	
	BigBandMambo	
	BigBandSalsa	
	Tijuana	
	SlowBossa	
	PopLatin	
	LatinDisco1	
	LatinDisco2	
RockChaCha		

Category	Style Name	
Latin	FastBossa	
	Mambo	
	Salsa	
	Montuno	
	Beguine	
	Calypso	
	CubanBolero	
	GuitarRumba	
	RumbaFlamenca	
	Rumbalsland	
	Caribbean	
	HappyReggae	
	SheriffReggae	
	Ballroom	VienneseWaltz
		EnglishWaltz
		Slowfox
		Foxtrot
Quickstep		
Tango		
Swingfox		
Pasodoble		
Samba		
ChaChaCha		
Rumba		
Jive		
OrganSwing		
OrganSamba		
OrganQuickstep		
9-8Waltz		
TraditionalWaltz		
Movie&Show	AniFantasy	
	SecretService	
	70'sTVTheme	
	WildWest	
	ModBrdwayBld	
	MovieBallad	
	MovieSwing	
	MovieDisco	
	SaturdayNight	
	TapDanceSwing	
	Showtune	
	ChristmasSwing	
	ChristmasWaltz	
Entertainer	DiscoFox	
	6-8SchlagerBld	
	SchlagerPolka	
	AlpBallad1	
	AlpBallad2	
	ScandBugg	
	ScandSlowRock	
	ScandCountry	
	PartyPolka	
	SchlagerSamba	
	SchlagerShuffle	
	SchlagerRock	
	SchlagerAlp	
	SchlagerPop	
	SchlagerBeat	
SchlagerRumba		
PubPiano		
DiscoHands		
Classical	OrchestralMarch	
	OrchestralPolka	
	Moonlight6-8	
	ClassicPianoBld	
	PopClassics	
	Learning2-4	
	Learning4-4	
	Learning6-8	
	Fun3-4	
	Fun4-4	
ChildrensMarch		
World	Flamenco	
	SpanishPaso	
	PopFlamenco	
	IrishDance	
	FrenchMusette	
	ItalianMazurka	
	ItalianWaltz	
	FrenchWaltz	
	ScandWaltz	
	MariachiWaltz	
ScottishReel		
GayGordons		

CVP-303

Category	Style Name	
World	Hawaiian	
	Sirtaki	
	Tarantella	
	OberPolka1	
	OberWalzer1	
	Norteno	
	Zouk	
	ItalianPolka	
	Cumbia	
	USMarch	
	6-8March	
	GermanMarch	
	OberPolka2	
	OberWalzer2	
	BandaPolka	
	LimboRock	
	HullyGully	
	Enka	
	FolkRock	
	PopEnka	
	Pianist	Stride1
		Stride2
		PianoSwing1
		PianoSwing2
		PianoRag1
		PianoRag2
		PianoBlues1
		PianoBlues2
		PianoRock&Roll
PianoBoogie		
Arpeggio1		
Arpeggio2		
Arpeggio3		
PianoOrchBallad		
Musical		
Traditional1		
Traditional2		
Traditional3		
SlowRock		
2BeatSwing		
JazzBallad		
8Beat		
8BeatBallad		
4Stroke		
Nocturne		
PianoMarch1		
PianoMarch2		
6-8PianoMarch		
Waltz		
JazzWaltz		
PianoBossa		
PianoSamba		
PianoChaCha		
PianoBeguine		
PianoRumba		
SlowWaltz		

Category	Style Name	
Pop&Rock	Cool8Beat	
	8BeatModern	
	60's8Beat	
	BubblegumPop	
	60'sGuitarPop	
	BritPopSwing	
	Unplugged	
	Rock	
	SoftRock	
	8Beat	
	HeartBeat	
	GuitarPop	
	HardRock1	
	JazzPop	
	PopShuffle	
	KoolShuffle	
	60'sRock1	
	60'sRock2	
	J-PopHit	
	RootRock	
	HardRock2	
	16BtUptempo	
	Ballad	8BeatAdria
		EasyBallad
		EPBallad
		LoveSong
		PowerBallad
		EpicBallad
		70'sPopBallad
AnalogBallad		
6-8SlowRock1		
6-8SlowRock2		
6-8Modern		
6-8Orchestral		
Chillout		
Slow&Easy		
16Beat		
PopBallad		
16BeatBallad		
OrganBallad		
PianoBallad		
GuitarSerenade		
PopPianoBallad		
AcousticBallad		
R&B		
PopWaltz		
Dance		Ibiza2004
		Ibiza2003
		EuroTrance
		RetroPop
		LatinDJ's
	DiscoHouse	
	DreamDance	
	USPop	
	UKPop	
	ChartPop	
	Ibiza2000	
	HipHopPop	
	HipHopLight	
	HipHopGroove	
	TechnoParty	
	DiscoPhilly1	
	DiscoChocolate	
	70'sDisco1	
	70'sDisco2	
	80'sDisco	
	DiscoParty	
	DiscoPhilly2	
	Clubdance	
	SwingHouse	
	Garage1	
	Garage2	
	Swing&Jazz	BigBandFast1
		BigBandMed1
		OrchestraSwing1
ModernJazzBld		
Bebop		
Dixieland		
AcousticJazz		
MediumJazz		
JazzBallad		
MORSwing		
Swing		
OrchestraSwing2		

Category	Style Name	
Swing&Jazz	BigBandBallad	
	MoonlightBallad	
	EasyListening	
	OrganGroove	
	BigBandFast2	
	BigBandMed2	
	JazzClub	
	JazzWaltzFast	
	Ragtime	
	GuitarSwing	
	Charleston	
	R&B	BluesRock
		Rock&Roll1
		FranklySoul
DetroitPop1		
Swingin' Boogie		
GospelSwing		
GospelBrothers		
WorshipSlow		
R&BBallad		
6-8Soul		
Soul		
SoulBeat		
SoulShuffle		
DetroitPop2		
ModernR&B		
60'sRock&Roll		
Rock&Roll2		
Twist		
CrocoTwist		
BoogieWoogie		
AmazingGospel		
6-8Blues		
Country		ModernCnryBld
		CountryBallad
		Country8Beat
		CountrySwing1
		Bluegrass
		Country2-4
		CountryPop
	CountryRock	
	CountryTwoStep	
	FingerPickin	
	Hoedown	
	CowboyBoogie	
	CountryBrothers	
	CountryShuffle	
CountrySwing2		
SingerSongWriter		
CountryWaltz		
Latin	BrazilianSamba	
	BossaNova	
	SlowBossa	
	PopBossa	
	PopSamba	
	BigBandMambo	
	BigBandSalsa	
	Tijuana	
	LatinDisco1	
	RockChaCha	
	FastBossa	
	Mambo	
	Salsa	
	Beguine	
RumbaFlamenca		
Rumbalsland		
GuitarRumba		
LatinDisco2		
CubanBolero		
Espagnole		
Caribbean		
HappyReggae		
Ballroom	VienneseWaltz	
	EnglishWaltz	
	Slowfox	
	Foxtrot	
	Quickstep	
	Tango	
	Swingfox	
	Pasodoble	
	Samba	
	ChaChaCha	
	Rumba	
Jive		

Style List / Liste der Styles / Liste des styles / Lista de estilos

Category	Style Name
Ballroom	OrganSwing
	OrganSamba
	OrganQuickstep
	SwingWaltz
Movie&Show	TraditionalWaltz
	SecretService
	WildWest
	MovieSwing
	MovieBallad
	SaturdayNight
	TapDanceSwing
	Showtune
Entertainer	ChristmasSwing
	ChristmasWaltz
	DiscoFox
	6-8SchlagerBld
	SchlagerSamba
	SchlagerShuffle
	SchlagerRock
	SchlagerAlp
	SchlagerPop
	SchlagerBeat
	SchlagerRumba
	PolkaPop
Classical	DiscoHands
	PubPiano
	OrchestralMarch
	OrchestralPolka
	ClassicPianoBld
	Learning2-4
	Learning4-4
	Learning6-8
Fun3-4	
World	Fun4-4
	ChildrensMarch
	IrishDance
	FrenchMusette
	ItalianWaltz
	OberPolka1
	OberWalzer1
	ScottishReel
	Tarantella
	Hawaiian
	Cumbia
	MariachiWaltz
	USMarch
	6-8March
	GermanMarch
	OberPolka2
	OberWalzer2
	LimboRock
	HullyGully
	Enka
PopEnka	
Pianist	Stride1
	Stride2
	PianoSwing1
	PianoSwing2
	PianoRag1
	PianoRag2
	PianoBlues1
	PianoBlues2
	PianoRock&Roll
	PianoBoogie
	Arpeggio1
	Arpeggio2
	Arpeggio3
	PianoOrchBallad
	Musical
	Traditional1
	Traditional2
	Traditional3
	SlowRock
	2BeatSwing
	JazzBallad
	8Beat
	8BeatBallad
	4Stroke
	Nocturne
	PianoMarch1
	PianoMarch2
	6-8PianoMarch
Waltz	
JazzWaltz	

Category	Style Name
Pianist	PianoBossa
	PianoSamba
	PianoChaCha
	PianoBeguine
	PianoRumba
	SlowWaltz

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Category	Style Name	
Pop&Rock	Cool8Beat	
	8BeatModern	
	60's8Beat	
	BubblegumPop	
	60'sGuitarPop	
	Rock	
	SoftRock	
	HeartBeat	
	HardRock	
	PopShuffle	
	60'sRock1	
	60'sRock2	
	J-PopHit	
	RootRock	
	Ballad	8BeatAdria
		EasyBallad
EPBallad		
LoveSong		
PowerBallad		
70'sPopBallad		
AnalogBallad		
6-8SlowRock		
6-8Modern		
6-8Orchestral		
Chillout		
16Beat		
PopBallad		
16BeatBallad		
OrganBallad		
PianoBallad		
GuitarSerenade		
PopPianoBallad		
AcousticBallad		
Dance	Ibiza2004	
	Ibiza2003	
	EuroTrance	
	RetroPop	
	LatinDJ's	
	DiscoHouse	
	USPop	
	ChartPop	
	TechnoParty	
	DiscoPhilly	
	DiscoChocolate	
	70'sDisco1	
	70'sDisco2	
	80'sDisco	
	Clubdance	
	SwingHouse	
Garage		
Swing&Jazz	BigBandFast	
	BigBandMed	
	OrchestraSwing1	
	ModernJazzBld	
	Bebop	
	Dixieland	
	AcousticJazz	
	MediumJazz	
	OrchestraSwing2	
	MoonlightBallad	
	EasyListening	
	OrganGroove	
	JazzClub	
	JazzWaltzFast	
	Ragtime	
	GuitarSwing	
Charleston		
R&B	BluesRock	
	Rock&Roll	
	FranklySoul	
	DetroitPop	
	Swingin'Boogie	
	R&BBallad	
	6-8Soul	
	Soul	
	60'sRock&Roll	
Twist		
Country	CountryBallad	
	Country8Beat	
	CountrySwing	
	Bluegrass	
	Country2-4	
	CountryPop	
CountryRock		

Category	Style Name
Latin	BrazilianSamba
	BossaNova
	SlowBossa
	PopBossa
	LatinDisco
	Mambo
	Salsa
	Beguine
	RumbaFlamenca
	Rumbalsland
	GuitarRumba
	CubanBolero
	HappyReggae
Ballroom	VienneseWaltz
	EnglishWaltz
	Slowfox
	Foxtrot
	Quickstep
	Tango
	Pasodoble
	Samba
	ChaChaCha
	Rumba
	Jive
	OrganQuickstep
	SwingWaltz
Movie&Show	MovieSwing
	MovieBallad
	Showtune
	ChristmasSwing
ChristmasWaltz	
Entertainer	DiscoFox
	6-8SchlagerBld
	SchlagerSamba
	SchlagerShuffle
	SchlagerAlp
	SchlagerPop
PubPiano	
Classical	OrchestralMarch
	OrchestralPolka
	ClassicPianoBld
	Learning2-4
	Learning4-4
	Learning6-8
	Fun3-4
	Fun4-4
ChildrensMarch	
World	FrenchMusette
	ItalianWaltz
	ScottishReel
	Tarantella
	Hawaiian
	Cumbia
	USMarch
	6-8March
	GermanMarch
	OberPolka
OberWalzer	
Enka	
PopEnka	
Pianist	Stride1
	Stride2
	PianoSwing1
	PianoSwing2
	PianoRag1
	PianoRag2
	PianoBlues1
	PianoBlues2
	PianoRock&Roll
	PianoBoogie
	Arpeggio1
	Arpeggio2
	Arpeggio3
	PianoOrchBallad
Musical	
Traditional1	
Traditional2	
Traditional3	
SlowRock	
2BeatSwing	
JazzBallad	
8Beat	
8BeatBallad	
4Stroke	

Category	Style Name
Pianist	Nocturne
	PianoMarch1
	PianoMarch2
	6-8PianoMarch
	Waltz
	JazzWaltz
	PianoBossa
	PianoSamba
	PianoChaCha
	PianoBeguine
	PianoRumba
SlowWaltz	

Direct Access Chart / Tabelle Direktzugriff / Feuille d'accès direct / Gráfico de acceso directo

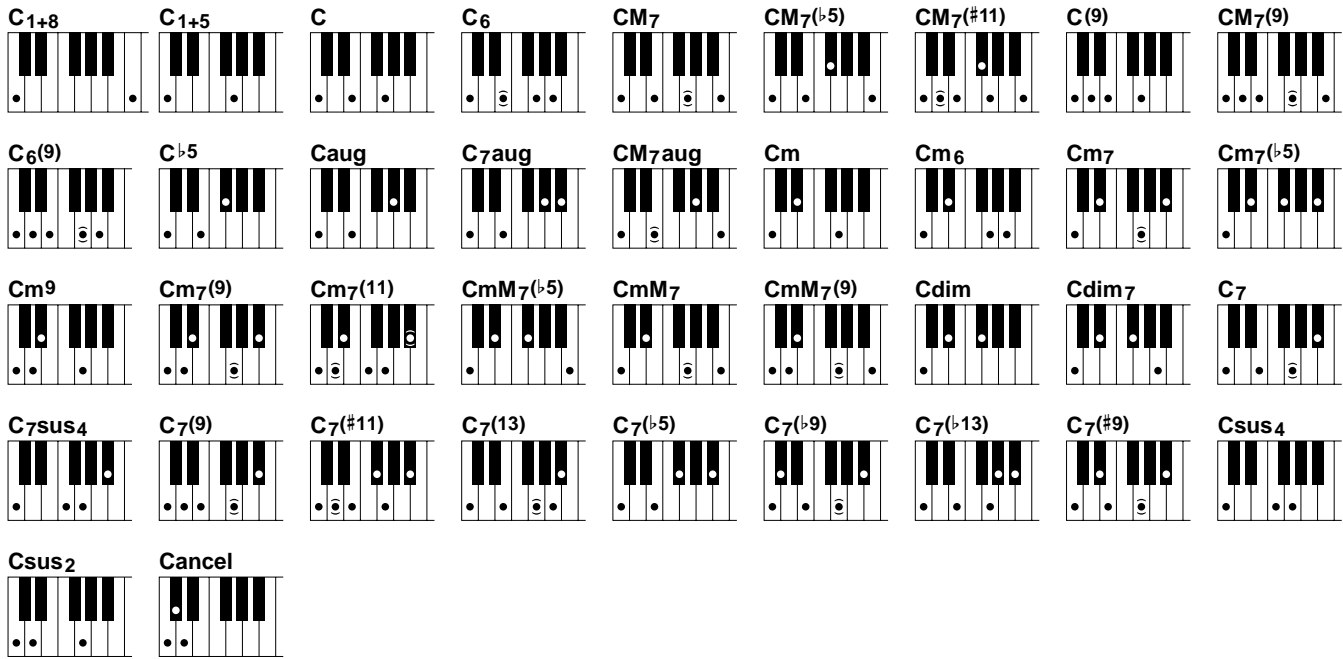
Operation: [DIRECT ACCESS] button + button listed below		Function of the accessed LCD display		
STYLE CONTROL	[ACMP ON/OFF]	STYLE SETTING/SPLIT POINT/CHORD FINGERING	CHORD FINGERING	-
	[AUTO FILL IN]			
	[OTS LINK]			
	[BREAK]			
	INTRO [I]			
	INTRO [II]			
	INTRO [III]			
	MAIN VARIATION [A]			
	MAIN VARIATION [B]			
	MAIN VARIATION [C]			
	MAIN VARIATION [D]			
	ENDING/rit. [I]			
	ENDING/rit. [II]			
	ENDING/rit. [III]			
[SYNC START]	STYLE SETTING/SPLIT POINT/CHORD FINGERING	STYLE SETTING/SPLIT POINT	SYNCHRO STOP WINDOW	
[SYNC STOP]				
[START/STOP]				
[STYLE SELECT]				
[GUIDE]	SONG SETTING	-	GUIDE MODE	
[PERFORMANCE ASSISTANT]	MICROPHONE SETTING	OVERALL SETTING	-	
[SCORE]		TALKING SETTING	-	
[KARAOKE]	SONG SETTING	-	LYRICS LANGUAGE	
[TRACK 1 (R)]				
[TRACK 2 (L)]				
[EXTRA TRACKS (STYLE)]				
[REPEAT]			-	
[FF]	MIXING CONSOLE (SONG CH 1-8)	EQ	EQ LOW	
[REW]		EFFECT	DSP1	
[PLAY/PAUSE]	MIXING CONSOLE	TUNE	TRANSPOSE	
[STOP]		FILTER	HARMONIC CONTENT	
[REC]	MIXING CONSOLE (SONG CH 1-8)	VOL/VOICE	VOLUME	
[TAP]	UTILITY	CONFIG 1	TAP	
[+]	MIDI	SYSTEM	CLOCK	
[-]				
[ON/OFF]	UTILITY	CONFIG 1	VOLUME	
[FADE IN/OUT]			FADE IN	
[+]	MIXING CONSOLE	TUNE	TRANSPOSE	
[-]	CONTROLLER	KEYBOARD/PANEL	TRANSPOSE ASSIGN	
[DEMO]	UTILITY	OWNER	LANGUAGE	
[HELP]		CONFIG 2	LCD BRIGHTNESS	
FUNCTION	MIDI	PRESET	-	
[SOUND CREATOR]	MASTER TUNE/SCALE TUNE	MASTER TUNE	MASTER TUNE	
[DIGITAL RECORDING]		SCALE TUNE	-	
[MIXING CONSOLE]		EQ	MASTER EQ EDIT	
[BALANCE]	MIXING CONSOLE	TUNE	OCTAVE	
[CHANNEL ON/OFF]	MASTER TUNE/SCALE TUNE	SCALE TUNE	-	
[DIRECT ACCESS]			-	
TAB	[▶]	-	-	
	[◀]	-	-	
[ENTER]		-	-	
[EXIT]	MAIN	-	-	
[DATA ENTRY]		-	-	
VOICE	PART SELECT [LEFT]	REGIST SEQUECNE/FREEZE/VOICE SET	VOICE SET	LEFT
	PART SELECT [RIGHT 1]			
	PART SELECT [RIGHT 2]			
	PART ON/OFF [LEFT]			
	PART ON/OFF [RIGHT 1]			
	PART ON/OFF [RIGHT 2]			
	[LEFT HOLD]	STYLE SETTING/SPLIT POINT/CHORD FINGERING	STYLE SETTING / SPLIT POINT	SPLIT POINT (LEFT)
	[AFC SETTING]	MIXING CONSOLE	CMP	MASTER COMPRESSOR
	[VOICE EFFECT]	HARMONY/ECHO	-	-
	[PIANO]	MIXING CONSOLE (PANEL PART)	VOL/VOICE	VOICE
	[E.PIANO]			
	[STRINGS]			
	[GUITAR & BASS]			
	[SAXOPHONE]			
	[FLUTE WOODWIND]			
	[ORGAN]	MIXING CONSOLE	TUNE	PORTAMENTO TIME
	[ORGAN FLUTES]			
	[TRUMPET]			
[BRASS]				
[ACCORDION & HARMONICA]				
[CHOIR & PAD]				
[SYNTH. & FX]	MIXING CONSOLE	EFFECT	REVERB	
[PERCUSSION & DRUM KIT]	MIXING CONSOLE (PANEL PART)	EQ	CHORUS	
[USER]	MIXING CONSOLE (PANEL PART)	EQ	DSP2-6	
[MUSIC FINDER]	MUSIC FINDER SEARCH 1	-	EQ HIGH	
			EQ LOW	
ONE TOUCH SETTING	[1]	STYLE SETTING/SPLIT POINT/CHORD FINGERING	STYLE SETTING/SPLIT POINT	SPLIT POINT (STYLE)
	[2]			
	[3]			
	[4]			
[PIANO]		CONTROLLER	KEYBOARD/PANEL	TOUCH
[MIC SETTING/VOCAL HARMONY]	VOCAL HARMONY TYPE	PRESET	-	-
REGISTRATION MEMORY	[REGIST. BANK]	REGIST SEQUENCE/FREEZE/VOICE SET	REGISTRATION SEQUENCE	-
	[FREEZE]			
	[MEMORY]			
	[1]	REGISTRATION EDIT	-	(REGISTRATION1)
	[2]			
	[3]			
	[4]			
	[5]			
	[6]			
	[7]			
[8]				
PEDAL	Damper Pedal (Right)	CONTROLLER	PEDAL	-
	Sostenuto Pedal (Center)			
	Left Pedal			

* The cursor position differs depending on the current keyboard part.

** The cursor position differs depending on the current function assigned to the [TRANSPOSE] button.

*** CVP-307 only

Chord Types Recognized in the Fingered Mode / Im Fingered-Modus erkannte Akkordarten / Types d'accords reconnus en mode Fingered / Tipos de acordes reconocidos en el modo Fingered (digitado)



Chord Name [Abbreviation]	Normal Voicing	Display for root "C"
1+8	1+8	C1+8
1+5	1+5	C1+5
Major [M]	1+3+5	C
Sixth [6]	1+(3)+5+6	C6
Major seventh [M7]	1+3+(5)+7	CM7
Major seventh flatted fifth [M7b5]	1+3+b5+7	CM7(b5)
Major seventh add sharp eleventh [M7(#11)]	1+(2)+3+#4+5+7	CM7(#11)
Add ninth [(9)]	1+2+3+5	C9
Major seventh ninth [M7_9]	1+2+3+(5)+7	CM7(9)
Sixth ninth [6_9]	1+2+3+(5)+6	C6(9)
Flatted fifth [(b5)]	1+3+b5	Cb5
Augmented [aug]	1+3+#5	Caug
Seventh augmented [7aug]	1+3+#5+7	C7aug
Major seventh augmented [M7aug]	1+(3)+#5+7	CM7aug
Minor [m]	1+b3+5	Cm
Minor sixth [m6]	1+b3+5+6	Cm6
Minor seventh [m7]	1+b3+(5)+b7	Cm7
Minor seventh flatted fifth [m7b5]	1+b3+b5+b7	Cm7(b5)
Minor add ninth [m(9)]	1+2+b3+5	Cm9
Minor seventh ninth [m7(9)]	1+2+b3+(5)+b7	Cm7(9)
Minor seventh eleventh [m7(11)]	1+(2)+b3+4+5+(b7)	Cm7(11)
Minor major seventh flatted fifth [mM7b5]	1+b3+b5+7	CmM7(b5)
Minor major seventh [mM7]	1+b3+(5)+7	CmM7
Minor major seventh ninth [mM7(9)]	1+2+b3+(5)+7	CmM7(9)
Diminished [dim]	1+b3+b5	Cdim
Diminished seventh [dim7]	1+b3+b5+6	Cdim7
Seventh [7]	1+3+(5)+b7	C7
Seventh suspended fourth [7sus4]	1+4+5+b7	C7sus4
Seventh ninth [7(9)]	1+2+3+(5)+b7	C7(9)
Seventh add sharp eleventh [7(#11)]	1+(2)+3+#4+5+b7	C7(#11)
Seventh add thirteenth [7(13)]	1+3+(5)+6+b7	C7(13)
Seventh flatted fifth [7b5]	1+3+b5+b7	C7(b5)
Seventh flatted ninth [7(b9)]	1+b2+3+(5)+b7	C7(b9)
Seventh add flatted thirteenth [7(b13)]	1+3+5+b6+b7	C7(b13)
Seventh sharp ninth [7(#9)]	1+#2+3+(5)+b7	C7(#9)
Suspended fourth [sus4]	1+4+5	Csus4
One plus two plus five [sus2]	1+2+5	Csus2
cancel	1+b2+2	Cancel

* Notes in parentheses can be omitted.

Effect Type List / Liste der Effekttypen / Liste des types d'effet / Lista de tipos de efecto

Reverb Block

Type	Description	MSB	LSB
HALL1	Reverb simulating the acoustics of a hall.	1	0
HALL2		1	16
HALL3		1	17
HALL4		1	18
HALL5		1	1
HALL M		1	6
HALL L		1	7
ROOM1	Reverb simulating the acoustics of a room.	2	16
ROOM2		2	17
ROOM3		2	18
ROOM4		2	19
ROOM5		2	0
ROOM6		2	1
ROOM7		2	2
ROOM S		2	5
ROOM M		2	6
ROOM L		2	7
STAGE1	Reverb suitable for a solo instrument.	3	16
STAGE2		3	17
STAGE3		3	0
STAGE4		3	1
PLATE1	Reverb simulating a plate reverb unit.	4	16
PLATE2		4	17
PLATE3		4	0
GM PLATE		4	7
WHITE ROOM	A unique short reverb with a bit of initial delay.	16	0
TUNNEL	Simulates a cylindrical space expanding to left and right.	17	0
CANYON	A hypothetical acoustic space which extends without limit.	18	0
BASEMENT	A bit of initial delay followed by reverb with a unique resonance.	19	0
LARGE HALL	Reverb simulating the acoustics of a hall.	1	2
MEDIUM HALL		1	3
WARM ROOM	Reverb simulating the acoustics of a warm room.	2	3
WOODY ROOM	Reverb simulating the acoustics of a woody room.	2	4
RICH PLATE	Reverb simulating a rich plate reverb unit.	4	1
NO EFFECT	No effect.	0	0

Chorus Block

Type	Description	MSB	LSB
CHORUS1	Conventional chorus program with rich, warm chorusing.	66	17
CHORUS2		66	8
CHORUS3		66	16
CHORUS4		66	1
CHORUS5		65	2
CHORUS6		65	0
CHORUS7		65	1
CHORUS8		65	8
GM CHORUS1		65	3
GM CHORUS2		65	4
GM CHORUS3		65	5
GM CHORUS4		65	6
FB CHORUS		65	7
CELESTE1		A 3-phase LFO adds modulation and spaciousness to the sound.	66
CELESTE2	66		2
FLANGER1	Creates a sound reminiscent of a jet airplane.	67	8
FLANGER2		67	16
FLANGER3		67	17
FLANGER4		67	1
FLANGER5		67	0
GM FLANGER		67	7
SYMPHONIC1	Adds more stages to the modulation of Celeste.	68	16
SYMPHONIC2		68	0
PHASER1	Cyclically modulates the phase to add modulation to the sound.	72	0
* PHASER2		72	8
EP PHASER1		72	17
EP PHASER2		72	18
EP PHASER3		72	16
ENS DETUNE (Ensemble Detune)	Chorus effect without modulation, created by adding a slightly pitch-shifted sound.	87	0
ROTARY SP5	Simulates a rotary speaker.	66	18
NO EFFECT	No effect.	0	0

* Not available for CVP-305/303/301

DSP1-6 Block

Panel Block Name	XG Block Name
DSP1	XG Variation Block
DSP2	XG Insertion1 Block
DSP3	XG Insertion2 Block
DSP4	XG Insertion3 Block
* DSP5	XG Insertion4 Block
* DSP6	XG Insertion5 Block

* DSP5 and 6 are not available for CVP-305/303/301.

Type	Description	MSB	LSB
HALL1	Reverb simulating the acoustics of a hall.	1	0
HALL2		1	16
HALL3		1	17
HALL4		1	18
HALL5		1	1
HALL M		1	6
HALL L	1	7	
ROOM1	Reverb simulating the acoustics of a room.	2	16
ROOM2		2	17
ROOM3		2	18
ROOM4		2	19
ROOM5		2	0
ROOM6		2	1
ROOM7		2	2
ROOM S		2	5
ROOM M		2	6
ROOM L		2	7
STAGE1	Reverb suitable for a solo instrument.	3	16
STAGE2		3	17
STAGE3		3	0
STAGE4		3	1
PLATE1	Reverb simulating a plate reverb unit.	4	16
PLATE2		4	17
PLATE3		4	0
GM PLATE		4	7
* WHITE ROOM	A unique short reverb with a bit of initial delay.	16	0
* TUNNEL	Simulates a cylindrical space expanding to left and right.	17	0
* CANYON	A hypothetical acoustic space which extends without limit.	18	0
* BASEMENT	A bit of initial delay followed by reverb with a unique resonance.	19	0
CHORUS1	Conventional chorus program with rich, warm chorusing.	66	17
CHORUS2		66	8
CHORUS3		66	16
CHORUS4		66	1
CHORUS5		65	2
CHORUS6		65	0
CHORUS7		65	1
CHORUS8		65	8
GM CHORUS1		65	3
GM CHORUS2		65	4
GM CHORUS3		65	5
GM CHORUS4		65	6
FB CHORUS		65	7
CELESTE1		A 3-phase LFO adds modulation and spaciousness to the sound.	66
CELESTE2	66	2	
SYMPHONIC1	Adds more stages to the modulation of Celeste.	68	16
SYMPHONIC2	68	0	
ENS DETUNE (Ensemble Detune)	Chorus effect without modulation, created by adding a slightly pitch-shifted sound.	87	0
KARAOKE1	Echo for karaoke.	20	0
KARAOKE2		20	1
KARAOKE3		20	2
* ER1	This effect isolates only the early reflection components of the reverb.	9	0
* ER2		9	1
* GATE REVERB	Simulation of gated reverb.	10	0
* REVERS GATE	Simulation of gated reverb played back in reverse.	11	0
EQ DISCO	Equalizer effect that boosts both high and low frequencies, as is typical in most disco music.	76	16
EQ TEL	Equalizer effect that cuts both high and low frequencies, to simulate the sound heard through a telephone receiver.	76	17
2BAND EQ	A stereo EQ with adjustable LOW and HIGH. Ideal for drum Parts.	77	0
3BAND EQ	A mono EQ with adjustable LOW, MID, and HIGH equalizing.	76	0
HM ENHANCE1 (Harmonic Enhancer 1)	Adds new harmonics to the input signal to make the sound stand out.	81	16
HM ENHANCE2 (Harmonic Enhancer 2)		81	0
ST 3BAND EQ	An EQ which allows equalization of low, mid and high bands.	76	18
FLANGER1	Creates a sound reminiscent of a jet airplane.	67	8
FLANGER2		67	16
FLANGER3		67	17
FLANGER4		67	1
FLANGER5		67	0
GM FLANGER		67	7
* V_FLANGER		A simulation on an analog flanger effect. The LFO has a random setting.	104
* T_FLANGER	Tempo-synchronized flanger.	107	0
* DYN FLANGER	Dynamically controlled flanger.	110	0
DELAY LCR1	Produces three delayed sounds: L, R and C (center).	5	16
DELAY LCR2	5	0	
DELAY LR	Produces two delayed sounds: L and R. Two feedback delays are provided.	6	0

Effect Type List / Liste der Effektypen / Liste des types d'effet / Lista de tipos de efecto

Type	Description	MSB	LSB
ECHO	Two delayed sounds (L and R), and independent feedback delays for L and R.	7	0
CROSS DELAY	The feedback of the two delayed sounds is crossed.	8	0
TEMPO DELAY	Tempo-synchronized delay.	21	0
TEMPO ECHO	Tempo-synchronized echo.	21	8
TEMPO CROSS	Tempo-synchronized cross delay.	22	0
DIST HEAVY (Distortion Heavy)	Heavy distortion.	73	0
* ST DIST (Stereo Distortion)	Stereo distortion.	73	8
* COMP+DIST1 (Compressor + Distortion 1)	Since a Compressor is included in the first stage, steady distortion can be produced regardless of changes in input level.	73	16
* COMP+DIST2 (Compressor + Distortion 2)		73	1
OVERDRIVE	Adds mild distortion to the sound.	74	0
* ST OD (Stereo Overdrive)	Stereo Overdrive.	74	8
DIST HARD (Distortion Hard)		75	16
DIST HARD2 (Distortion Hard 2)	Hard-edge distortion.	75	22
DIST SOFT (Distortion Soft)		75	17
DIST SOFT2 (Distortion Soft2)	Soft, warm distortion.	75	23
* ST DIST HARD (Stereo Distortion Hard)	Hard-edge stereo distortion.	75	18
* ST DIST SOFT (Stereo Distortion Soft)	Soft, warm soft distortion.	75	19
* V_DIST HARD (V Distortion Hard)		98	0
* V_DIST SOFT (V Distortion Soft)	Distortion which simulates vintage tube and fuzz sounds.	98	2
AMP SIM1 (Amp Simulator 1)		75	0
* AMP SIM2 (Amp Simulator 2)	A simulation of a guitar amp.	75	1
* ST AMP1 (Stereo Amp Simulator 1)		75	20
ST AMP2 (Stereo Amp Simulator 2)	Stereo amp simulator.	75	21
* ST AMP3 (Stereo Amp Simulator 3)		75	8
* DST+DELAY1 (Distortion + Delay 1)		95	16
* DST+DELAY2 (Distortion + Delay 2)	Distortion and Delay are connected in series.	95	0
* OD+DELAY1 (Overdrive + Delay 1)		95	17
* OD+DELAY2 (Overdrive + Delay 2)	Overdrive and Delay are connected in series.	95	1
* CMP+DST+DLY1 (Compressor + Distortion + Delay 1)		96	16
* CMP+DST+DLY2 (Compressor + Distortion + Delay2)	Compressor, Distortion and Delay are connected in series.	96	0
* CMP+OD+DLY1 (Compressor + Overdrive + Delay 1)		96	17
* CMP+OD+DLY2 (Compressor + Overdrive + Delay 2)	Compressor, Overdrive and Delay are connected in series.	96	1
* V_DIST H+DLY (V Distortion Hard + Delay)		98	1
* V_DIST S+DLY (V Distortion Soft + Delay)	V Distortion and Delay are connected in series.	98	3
* DST+TDLY (Distortion + Tempo Delay)		100	0
* OD+TDLY (Overdrive + Tempo Delay)	Distortion and Tempo Delay are connected in series.	100	1
* CMP+DST+TDL (Compressor + Distortion + Tempo Delay)		101	0
* CMP+OD+TDLY (Compressor + Overdrive + Tempo Delay)	Compressor, Overdrive and Tempo Delay are connected in series.	101	1
* V_DIST H+TDLY (V Distortion Hard + Tempo Delay)		103	0
* V_DIST S+TDLY (V Distortion Soft + Tempo Delay)	V Distortion Soft and Tempo Delay are connected in series.	103	1
* MBAND COMP	Multi-band compressor that allows you to adjust the compression effect for individual frequency bands.	105	0
COMPRESSOR	Holds down the output level when a specified input level is exceeded. A sense of attack can also be added to the sound.	83	0
NOISE GATE	Gates the input when the input signal falls below a specified level.	84	0
* VCE CANCEL (Voice Cancel)	Attenuates the vocal part of a CD or other source.	85	0
* AMBIENCE	Blurs the stereo positioning of the sound to add spatial width.	88	0
* TALKING MOD (Talking Modulation)	Adds a vowel sound to the input signal.	93	0
* LO-FI	Degrades the audio quality of the input signal.	94	0
* DYN FILTER	Dynamically controlled filter.	109	0
* DYN RINGMOD	Dynamically controlled Ring Modulator.	112	0
* RING MOD	An effect that modifies the pitch by applying amplitude modulation to the frequency of the input.	113	0
* ISOLATOR	Controls the level of a specified frequency band of the input signal.	115	0
PHASER1		72	0
* PHASER2		72	8
EP PHASER1		72	17
EP PHASER2	Cyclically modulates the phase to add modulation to the sound.	72	18
EP PHASER3		72	16
* T_PHASER		108	0
* DYN PHASER		111	0
* PITCH CHG1 (Pitch Change 1)		80	16
* PITCH CHG2 (Pitch Change 2)		80	0
* PITCH CHG3 (Pitch Change 3)	Changes the pitch of the input signal.	80	1
ROTARY SP1 (Rotary Speaker 1)		69	16
ROTARY SP2 (Rotary Speaker 2)		71	17
ROTARY SP3 (Rotary Speaker 3)		71	18
ROTARY SP4 (Rotary Speaker 4)	Simulates a rotary speaker.	70	17
ROTARY SP5 (Rotary Speaker 5)		66	18
ROTARY SP6 (Rotary Speaker 6)		69	0
ROTARY SP7 (Rotary Speaker 7)		71	22
* 2WAY ROT SP (2-way Rotary Speaker)		86	0
* DST+ROT SP (Distortion + Rotary Speaker)	Distortion and rotary speaker connected in series.	69	1
* DST+2ROT SP (Distortion + 2-way Rotary Speaker)	Distortion and 2-way rotary speaker connected in series.	86	1
* OD+ROT SP (Overdrive + Rotary Speaker)	Overdrive and rotary speaker connected in series.	69	2
* OD+2ROT SP (Overdrive + 2-way Rotary Speaker)	Overdrive and 2-way rotary speaker connected in series.	86	2
* AMP+ROT SP (Amp Simulator + Rotary Speaker)	Amp simulator and rotary speaker connected in series.	69	3
* AMP+2ROT SP (Amp Simulator + 2-way Rotary Speaker)	Amp simulator and 2-way rotary speaker connected in series.	86	3

Type	Description	MSB	LSB
* DUAL ROT SP1 (Dual Rotor Speaker 1)	Rotary speaker simulation with speed switching.	99	0
* DUAL ROT SP2 (Dual Rotor Speaker 2)		99	1
AUTO PAN1	Several panning effects that automatically shift the sound position (left, right, front, back).	71	16
AUTO PAN2		71	0
EP AUTOPAN		71	21
* AUTO PAN3		71	1
TREMOLO1		Rich Tremolo effect with both volume and pitch modulation.	70
TREMOLO2	71		19
TREMOLO3	70		0
EP TREMOLO	70		18
GT TREMOLO1 (Guitar Tremolo 1)	71		20
GT TREMOLO2 (Guitar Tremolo 2)	70		19
VIBE VIBRATE	Vibraphone effect		119
AUTO WAH1	Cyclically modulates the center frequency of a wah filter.	78	16
AUTO WAH2		78	0
* AT WAH+DST1 (Auto Wah + Distortion 1)	The output of an Auto Wah can be distorted by Distortion.	78	17
* AT WAH+DST2 (Auto Wah + Distortion 2)		78	1
* AT WAH+OD1 (Auto Wah + Overdrive 1)	The output of an Auto Wah can be distorted by Overdrive.	78	18
* AT WAH+OD2 (Auto Wah + Overdrive 2)		78	2
TOUCH WAH1	Changes the center frequency of a wah filter according to the input level.	82	0
TOUCH WAH2		82	8
* TC WAH+DST1 (Touch Wah + Distortion 1)	The output of an Touch Wah can be distorted by Distortion.	82	16
* TC WAH+DST2 (Touch Wah + Distortion 2)		82	1
* TC WAH+OD1 (Touch Wah + Overdrive 1)	The output of an Touch Wah can be distorted by Overdrive.	82	17
* TC WAH+OD2 (Touch Wah + Overdrive 2)		82	2
CLAVI TC WAH (Clavi Touch Wah)	Clavinet Touch Wah	82	18
EP TC WAH (EP Touch Wah)	EP Touch Wah	82	19
* WH+DST+DLY1 (Wah + Distortion + Delay 1)	Wah, Distortion and Delay are connected in series.	97	16
* WH+DST+DLY2 (Wah + Distortion + Delay 2)		97	0
* WH+DST+TDLY (Wah + Distortion + Tempo Delay)	Wah, Distortion and Tempo Delay are connected in series.	102	0
* WH+OD+DLY1 (Wah + Overdrive + Delay 1)	Wah, Overdrive and Delay are connected in series.	97	17
* WH+OD+DLY2 (Wah + Overdrive + Delay 2)		97	1
* WH+OD+TDLY (Wah + Overdrive + Tempo Delay)	Wah, Overdrive and Tempo Delay are connected in series.	102	1
NO EFFECT	No effect.	0	0
THRU	Bypass without applying an effect.	64	0

* These types are not available for DSP 2-4 of the CVP-305/303/301.

Effect Parameter List / Liste der Effektparameter / Liste des paramètres d'effets / Lista de parámetros de efectos

Parameters marked with a ● in the "Control" column can be controlled from an AC1 (assignable controller 1) etc. However, these only affect insertion type effects.

Panel Effect Name
HALL1, 2, 3, 4, 5, HALLM, HALLL

Type MSB (Type LSB)
MSB = 01,
LSB = 0, 1, 6, 7, 16, 17, 18
MSB = 0, 2,
LSB = 0, 1, 2, 5, 6, 7, 16, 17, 18, 19
MSB = 03
MSB = 04, LSB = 0, 7, 16, 17

ROOM1, 2, 3, 4, 5, 6, 7, ROOMS, ROOMM, ROOML

STAGE1, 2, 3, 4

PLATE1, 2, 3, GM PLATE
(Reverb, all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Reverb Time	0.3 – 30.0s	0 – 69	table#4	
2	Diffusion	0 – 10	0 – 10		
3	Initial Delay	0.1mS – 200.0mS (*1)	0 – 127	table#5	
		0.1mS – 99.3mS (*2, 3)	0 – 63		
4	HPF Cutoff	Thru – 8.0kHz	0 – 52	table#3	
5	LPF Cutoff	1.0kHz – Thru	34 – 60	table#3	
6					
7					
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	Rev Delay	0.1mS – 200.0mS (*1)	0 – 127	table#5	
		0.1mS – 99.3mS (*2, 3)	0 – 63		
12	Density	0 – 4 (*1, 2)	0 – 4		
		0 – 2 (*3)	0 – 2		
13	Er/Rev Balance	E63>R – E=R – E<R63	1 – 127		
14	High Damp	0.1 – 1.0	1 – 10		
15	Feedback Level	-63 – +63	1 – 127	(table#16)	
16					

LARGE HALL, MEDIUM HALL
WARM ROOM, WOODY ROOM
RICH PLATE
(Reverb block)

MSB = 01, LSB = 2, 3
MSB = 02, LSB = 3, 4
MSB = 04, LSB = 1

No.	Parameter	Display	Value	See Table	Control
1	Reverb Time	0.3 – 30.0s	0 – 69	table#4	
2	Diffusion	0 – 10	0 – 10		
3	Initial Delay	0.1mS – 200.0mS	0 – 127	table#5	
4	HPF Cutoff	Thru – 8.0kHz	0 – 52	table#3	
5	LPF Cutoff	1.0kHz – Thru	34 – 60	table#3	
6					
7					
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11					
12					
13					
14	High Damp	0.1 – 1.0	1 – 10		
15					
16					

DELAY LCR1, DELAY LCR2
(All the DSP blocks)

MSB = 05

No.	Parameter	Display	Value	See Table	Control
1	Lch Delay	0.1 – 1638.3ms (*2)	1 – 16383		
		0.1 – 1486.0ms (*3)	1 – 14860		
2	Rch Delay	0.1 – 1638.3ms (*2)	1 – 16383		
		0.1 – 1486.0ms (*3)	1 – 14860		
3	Cch Delay	0.1 – 1638.3ms (*2)	1 – 16383		
		0.1 – 1486.0ms (*3)	1 – 14860		
4	Feedback Delay	0.1 – 1638.3ms (*2)	1 – 16383		
		0.1 – 1486.0ms (*3)	1 – 14860		
5	Feedback Level	-63 – +63	1 – 127	(table#16)	
6	Cch Level	0 – 127	0 – 127	(table#18)	
7	High Damp	0.1 – 1.0	1 – 10		
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
14	EQ Low Gain	-12 – +12dB	52 – 76		
15	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
16	EQ High Gain	-12 – +12dB	52 – 76		

DELAY LR
(All the DSP blocks)

MSB = 06

No.	Parameter	Display	Value	See Table	Control
1	Lch Delay	0.1 – 1638.3ms (*2)	1 – 16383		
		0.1 – 1486.0ms (*3)	1 – 14860		
2	Rch Delay	0.1 – 1638.3ms (*2)	1 – 16383		
		0.1 – 1486.0ms (*3)	1 – 14860		
3	Feedback Delay 1	0.1 – 1638.3ms (*2)	1 – 16383		
		0.1 – 1486.0ms (*3)	1 – 14860		
4	Feedback Delay 2	0.1 – 1638.3ms (*2)	1 – 16383		
		0.1 – 1486.0ms (*3)	1 – 14860		
5	Feedback Level	-63 – +63	1 – 127	(table#16)	
6	High Damp	0.1 – 1.0	1 – 10		
7					
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
14	EQ Low Gain	-12 – +12dB	52 – 76		
15	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
16	EQ High Gain	-12 – +12dB	52 – 76		

ECHO
(All the DSP blocks)

MSB = 07

No.	Parameter	Display	Value	See Table	Control
1	Lch Delay1	0.1 – 1486.0ms (*2)	1 – 14860		
		0.1 – 743.0ms (*3)	1 – 7430		
2	Lch Feedback Level	-63 – +63	1 – 127	(table#16)	
3	Rch Delay1	0.1 – 1486.0ms (*2)	1 – 14860		
		0.1 – 743.0ms (*3)	1 – 7430		
4	Rch Feedback Level	-63 – +63	1 – 127	(table#16)	
5	High Damp	0.1 – 1.0	1 – 10		
6	Lch Delay2	0.1 – 1486.0ms (*2)	1 – 14860		
		0.1 – 743.0ms (*3)	1 – 7430		
7	Rch Delay2	0.1 – 1486.0ms (*2)	1 – 14860		
		0.1 – 743.0ms (*3)	1 – 7430		
8	Delay2 Level	0 – 127	0 – 127	(table#18)	
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
14	EQ Low Gain	-12 – +12dB	52 – 76		
15	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
16	EQ High Gain	-12 – +12dB	52 – 76		

CROSS DELAY
(All the DSP blocks)

MSB = 08

No.	Parameter	Display	Value	See Table	Control
1	L->R Delay	0.1 – 1486.0ms (*2)	1 – 14860		
		0.1 – 743.0ms (*3)	1 – 7430		
2	R->L Delay	0.1 – 1486.0ms (*2)	1 – 14860		
		0.1 – 743.0ms (*3)	1 – 7430		
3	Feedback Level	-63 – +63	1 – 127	(table#16)	
4	Input Select	L, R, L&R	0 – 2		
5	High Damp	0.1 – 1.0	1 – 10		
6					
7					
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
14	EQ Low Gain	-12 – +12dB	52 – 76		
15	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
16	EQ High Gain	-12 – +12dB	52 – 76		

ER1, ER2 **MSB = 09**
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Type	S-H, L-H, Rdm, Rvs, Plt, Spr	0 – 5		
2	Room Size	0.1 – 20.0	0 – 127	table#6	
3	Diffusion	0 – 10	0 – 10		
4	Initial Delay	0.1mS – 200.0mS	0 – 127	table#5	
5	Feedback Level	-63 – +63	1 – 127	(table#16)	
6	HPF Cutoff	Thru – 8.0kHz	0 – 52	table#3	
7	LPF Cutoff	1.0kHz – Thru	34 – 60	table#3	
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	Liveness	0 – 10	0 – 10		
12	Density	0 – 3	0 – 3		
13	High Damp	0.1 – 1.0	1 – 10		
14					
15					
16					

GATE REVERB **MSB = 10**
REVERB GATE **MSB = 11**
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Type	TypeA, TypeB	0 – 1		
2	Room Size	0.1 – 20.0	0 – 127	table#6	
3	Diffusion	0 – 10	0 – 10		
4	Initial Delay	0.1mS – 200.0mS	0 – 127	table#5	
5	Feedback Level	-63 – +63	1 – 127	(table#16)	
6	HPF Cutoff	Thru – 8.0kHz	0 – 52	table#3	
7	LPF Cutoff	1.0kHz – Thru	34 – 60	table#3	
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	Liveness	0 – 10	0 – 10		
12	Density	0 – 3	0 – 3		
13	High Damp	0.1 – 1.0	1 – 10		
14					
15					
16					

WHITE ROOM **MSB = 16**
TUNNEL **MSB = 17**
CANYON **MSB = 18**
BASEMENT **MSB = 19**
(CVP-305/303/301: Reverb and DSP1, Other models: Reverb and all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Reverb Time	0.3 – 30.0s	0 – 69	table#4	
2	Diffusion	0 – 10	0 – 10		
3	Initial Delay	0.1mS – 200.0mS (*1)	0 – 127	table#5	
4	HPF Cutoff	0.1mS – 99.3mS (*2)	0 – 63		
5	HPF Cutoff	Thru – 8.0kHz	0 – 52	table#3	
6	LPF Cutoff	1.0kHz – Thru	34 – 60	table#3	
7	Width	0.5 – 30.2m (*1)	0 – 104	table#11	
		0.5 – 10.2m (*2)	0 – 37		
8	Height	0.5 – 30.2m (*1)	0 – 104	table#11	
		0.5 – 20.2m (*2)	0 – 73		
9	Depth	0.5 – 30.2m	0 – 104	table#11	
10	Wall Vary	0 – 30	0 – 30		
11	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
12	Rev Delay	0.1mS – 200.0mS (*1)	0 – 127	table#5	
		0.1mS – 99.3mS (*2)	0 – 63		
13	Density	0 – 4	0 – 4		
14	Er/Rev Balance	E63>R – E=R – E<R63	1 – 127		
15	High Damp	0.1 – 1.0	1 – 10		
16	Feedback Level	-63 – +63	1 – 127	(table#16)	

KARAOKE1, 2, 3 **MSB = 20**
(All the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Delay Time	0.1mS – 400.0mS	0 – 127	table#7	
2	Feedback Level	-63 – +63	1 – 127	(table#16)	
3	HPF Cutoff	Thru – 8.0kHz	0 – 52	table#3	
4	LPF Cutoff	1.0kHz – Thru	34 – 60	table#3	
5					
6					
7					
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●

No.	Parameter	Display	Value	See Table	Control
11	Density	0 – 3	0 – 3		
12					
13					
14					
15					
16					

TEMPO DELAY **MSB = 21**
TEMPO ECHO
(All the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Delay Time	64th/3 – 4thx6	0 – 19	table#14	
2	Feedback Level	-63 – +63	1 – 127	(table#16)	
3	Feedback High Dump	0.1 – 1.0	1 – 10		
4	L/R Diffusion	1(-63ms) – 64(0ms) – 127(63ms)	1 – 127		
5	Lag	1(-63ms) – 64(0ms) – 127(63ms)	1 – 127		
6					
7					
8					
9					
10	Dry/Wet	D63>W – D=W – D<W=63	1 – 127	(table#15)	●
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4 – 40		
14	EQ Low Gain	-12 – +12dB	52 – 76		
15	EQ High Frequency	500Hz – 16.0kHz	28 – 58		
16	EQ High Gain	-12 – +12dB	52 – 76		

TEMPO CROSS **MSB = 22**
(All the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Delay Time L>R	64th/3 – 4thx6	0 – 19	table#14	
2	Delay Time R>L	64th/3 – 4thx6	0 – 19	table#14	
3	Feedback Level	-63 – +63	1 – 127	(table#16)	
4	Input Select	L, R, L&R	0 – 2		
5	Feedback High Dump	0.1 – 1.0	1 – 10		
6	Lag	1(-63ms) – 64(0ms) – 127(63ms)	1 – 127		
7					
8					
9					
10	Dry/Wet	D63>W – D=W – D<W=63	1 – 127	(table#15)	●
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4 – 40		
14	EQ Low Gain	-12 – +12dB	52 – 76		
15	EQ High Frequency	500Hz – 16.0kHz	28 – 58		
16	EQ High Gain	-12 – +12dB	52 – 76		

CHORUS1, 2, 3, 4, 5, 6, 7, 8, GMCHORUS1, 2, 3, 4 **MSB = 65**
FB CHORUS, CELESTE1, 2, ROTARY SP5 **MSB = 66**
(Chorus and all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0 – 127	table#1	
2	LFO Depth	0 – 127	0 – 127	(table#19)	
3	Feedback Level	-63 – +63	1 – 127	(table#17)	
4	Delay Offset	0.0mS – 50mS	0 – 127	table#2	
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76		
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
9	EQ High Gain	-12 – +12dB	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	EQ Mid Frequency (*4)	100Hz – 10.0kHz	14 – 54	table#3	
12	EQ Mid Gain (*4)	-12 – +12dB	52 – 76		
13	EQ Mid Width (*4)	0.1 – 12.0	1 – 120		
14					
15	Input Mode	mono/stereo	0 – 1		
16					

FLANGER1, 2, 3, 4, 5, GM FLANGER
(Chorus and all the DSP blocks)

MSB = 67

No.	Parameter	Display	Value	See Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0 – 127	table#1	●
2	LFO Depth	0 – 127	0 – 127	(table#19)	
3	Feedback Level	-63 – +63	1 – 127	(table#17)	
4	Delay Offset	0.0mS – 50mS	0 – 127	table#2	
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76	table#3	
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58		
9	EQ High Gain	-12 – +12dB	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127		
11	EQ Mid Frequency (*4)	100Hz – 10.0kHz	14 – 54	table#3	
12	EQ Mid Gain (*4)	-12 – +12dB	52 – 76	table#3	
13	EQ Mid Width (*4)	0.1 – 12.0	1 – 120		
14	LFO Phase Difference	-180 – +180deg (resolution=3deg.)	4 – 124		
15					
16					

SYMPHONIC1, 2
(Chorus and all the DSP blocks)

MSB = 68

No.	Parameter	Display	Value	See Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0 – 127	table#1	●
2	LFO Depth	0 – 127	0 – 127	(table#19)	
3	Delay Offset	0.0mS – 50mS	0 – 127	table#2	
4					
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76	table#3	
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58		
9	EQ High Gain	-12 – +12dB	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127		
11	EQ Mid Frequency (*4)	100Hz – 10.0kHz	14 – 54	table#3	
12	EQ Mid Gain (*4)	-12 – +12dB	52 – 76	table#3	
13	EQ Mid Width (*4)	0.1 – 12.0	1 – 120		
14					
15					
16					

ROTARY SP1, 6
(All the DSP blocks)

MSB = 69, LSB = 0, 16

No.	Parameter	Display	Value	See Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0 – 127	table#1	●
2	LFO Depth	0 – 127	0 – 127	(table#19)	
3					
4					
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76	table#3	
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58		
9	EQ High Gain	-12 – +12dB	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127		
11	EQ Mid Frequency (*4)	100Hz – 10.0kHz	14 – 54	table#3	
12	EQ Mid Gain (*4)	-12 – +12dB	52 – 76	table#3	
13	EQ Mid Width (*4)	0.1 – 12.0	1 – 120		
14					
15					
16					

DST+ROT SP
OD+ROT SP

MSB = 69, LSB = 1
MSB = 69, LSB = 2
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control	
1	LFO Frequency	0.0 – 39.7Hz	0 – 127	table#1	●	
2	LFO Depth	0 – 127	0 – 127	(table#19)		
3						
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3		
7	EQ Low Gain	-12 – +12dB	52 – 76	table#3		
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58			
9	EQ High Gain	-12 – +12dB	52 – 76			
10	Dry/Wet	D63>W – D=W – D<W=63	1 – 127			(table#15)
11						
12						
13						
14	Drive	0 – 127	0 – 127	table#3		
15	LPF Cutoff	1kHz – Thru	34 – 60			
16	Output Level	0 – 127	0 – 127			(table#18)

AMP+ROT SP
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

MSB = 69, LSB = 3

No.	Parameter	Display	Value	See Table	Control	
1	LFO Frequency	0.0 – 39.7Hz	0 – 127	table#1	●	
2	LFO Depth	0 – 127	0 – 127	(table#19)		
3	AMP Type	Off, Stack, Combo, Tube	0 – 3			
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3		
7	EQ Low Gain	-12 – +12dB	52 – 76	table#3		
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58			
9	EQ High Gain	-12 – +12dB	52 – 76			
10	Dry/Wet	D63>W – D=W – D<W=63	1 – 127			(table#15)
11						
12						
13						
14	Drive	0 – 127	0 – 127	table#3		
15	LPF Cutoff	1kHz – Thru	34 – 60			
16	Output Level	0 – 127	0 – 127			(table#18)

TREMOLO1, 3, EP TREMOLO, GT TREMOLO2,
ROTARY SP4
(All the DSP blocks)

MSB = 70

No.	Parameter	Display	Value	See Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0 – 127	table#1	●
2	AM Depth	0 – 127	0 – 127	(table#19)	
3	PM Depth	0 – 127	0 – 127		
4					
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76	table#3	
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58		
9	EQ High Gain	-12 – +12dB	52 – 76		
10					
11	EQ Mid Frequency (*4)	100Hz – 10.0kHz	14 – 54	table#3	
12	EQ Mid Gain (*4)	-12 – +12dB	52 – 76	table#3	
13	EQ Mid Width (*4)	0.1 – 12.0	1 – 120		
14	LFO Phase Difference	-180 – +180deg (resolution=3deg.)	4 – 124		
15	Input Mode	mono/stereo	0 – 1		
16					

AUTO PAN1, 2, EP AUTOPAN, TREMOLO2,
GT TREMOLO1, ROTARY SP2, 3, 7
(All the DSP blocks)

MSB = 71,
LSB = 0, 16, 17, 18, 19, 20, 21, 22

No.	Parameter	Display	Value	See Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0 – 127	table#1	●
2	L/R Depth	0 – 127	0 – 127	(table#19)	
3	F/R Depth	0 – 127	0 – 127		
4	PAN Direction	L<->R, L->R, L<-R, Lturn, Rturn, L/R	0 – 5		
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76	table#3	
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58		
9	EQ High Gain	-12 – +12dB	52 – 76		
10					
11	EQ Mid Frequency (*4)	100Hz – 10.0kHz	14 – 54	table#3	
12	EQ Mid Gain (*4)	-12 – +12dB	52 – 76	table#3	
13	EQ Mid Width (*4)	0.1 – 12.0	1 – 120		
14					
15					
16					

AUTO PAN3
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

MSB = 71, LSB = 1

No.	Parameter	Display	Value	See Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0 – 127	table#1	●
2	L/R Depth	0 – 127	0 – 127	(table#19)	
3	F/R Depth	0 – 127	0 – 127		
4	PAN Direction	L<->R, L->R, L<-R, Lturn, Rturn, L/R	0 – 5		
5	LFO Wave	0 – 28	0 – 28		
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76	table#3	
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58		
9	EQ High Gain	-12 – +12dB	52 – 76		
10					
11	EQ Mid Frequency (*4)	100Hz – 10.0kHz	14 – 54	table#3	
12	EQ Mid Gain (*4)	-12 – +12dB	52 – 76	table#3	
13	EQ Mid Width (*4)	0.1 – 12.0	1 – 120		

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No.	Parameter	Display	Value	See Table	Control
14					
15	Input Mode	Mono, Stereo	0 – 1		
16					

PHASER 1, EP PHASER1, 2, 3 **MSB = 72, LSB = 0, 16, 17, 18**
(Chorus and all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0 – 127	table#1	
2	LFO Depth	0 – 127	0 – 127	(table#19)	
3	Phase Shift Offset	0 – 127	0 – 127		
4	Feedback Level	-63 – +63	1 – 127	(table#16)	
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76		
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
9	EQ High Gain	-12 – +12dB	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	Stage	4 – 22 (*2) 4 – 12 (*3)	4 – 22 4 – 12		
12	Diffusion	mono/stereo	0 – 1		
13					
14					
15					
16					

PHASER 2 **MSB = 72, LSB = 8**
(CVP-305/303/301: DSP1, Other models: Chorus and all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0 – 127	table#1	
2	LFO Depth	0 – 127	0 – 127	(table#19)	
3	Phase Shift Offset	0 – 127	0 – 127		
4	Feedback Level	-63 – +63	1 – 127	(table#16)	
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76		
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
9	EQ High Gain	-12 – +12dB	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	Stage	3 – 11	3 – 11		
12					
13	LFO Phase Difference	-180deg – +180deg (resolution=3deg.)	4 – 124		
14					
15					
16					

DIST HEAVY OVERDRIVE **MSB = 73, LSB = 0**
(All the DSP blocks) **MSB = 74, LSB = 0**

No.	Parameter	Display	Value	See Table	Control
1	Drive	0 – 127	0 – 127		●
2	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
3	EQ Low Gain	-12 – +12dB	52 – 76		
4	LPF Cutoff	1.0kHz – Thru	34 – 60	table#3	
5	Output Level	0 – 127	0 – 127	(table#18)	
6					
7	EQ Mid Frequency	100Hz – 10.0kHz	14 – 54	table#3	
8	EQ Mid Gain	-12 – +12dB	52 – 76		
9	EQ Mid Width	0.1 – 12.0	1 – 120		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11	Edge (Clip Curve)	0 – 127 (mild – sharp)	0 – 127		
12					
13					
14					
15					
16					

COMP+DIST1,2 **MSB = 73, LSB = 1, 16**
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Drive	0 – 127	0 – 127		●
2	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
3	EQ Low Gain	-12 – +12dB	52 – 76		
4	LPF Cutoff	1.0kHz – Thru	34 – 60	table#3	
5	Output Level	0 – 127	0 – 127	(table#18)	
6					
7	EQ Mid Frequency	100Hz – 10.0kHz	14 – 54	table#3	
8	EQ Mid Gain	-12 – +12dB	52 – 76		
9	EQ Mid Width	0.1 – 12.0	1 – 120		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	

No.	Parameter	Display	Value	See Table	Control
11	Edge (Clip Curve)	0 – 127 (mild – sharp)	0 – 127		
12	Attack	1ms – 40ms	0 – 19	table#8	
13	Release	10ms – 680ms	0 – 15	table#9	
14	Threshold	-48dB – -6dB	79 – 121		
15	Ratio	1.0 – 20.0	0 – 7	table#10	
16					

ST DIST ST OD **MSB = 73, LSB = 8**
(CVP-305/303/301: DSP1, Other models: all the DSP blocks) **MSB = 74, LSB = 8**

No.	Parameter	Display	Value	See Table	Control
1	Drive	0 – 127	0 – 127		●
2	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
3	EQ Low Gain	-12 – +12dB	52 – 76		
4	LPF Cutoff	1kHz – Thru	34 – 60		
5	Output Level	0 – 127	0 – 127	(table#18)	
6					
7	EQ Mid Frequency	100Hz – 10.0kHz	14 – 54	table#3	
8	EQ Mid Gain	-12 – +12dB	52 – 76		
9	EQ Mid Width	0.1 – 12.0	1 – 120		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11	Edge (Clip Curve)	0 – 127	0 – 127		
12					
13					
14					
15					
16					

AMP SIM1, DIST HARD, DIST HARD2, DIST SOFT, DIST SOFT2 **MSB = 75, LSB = 0, 16, 17, 22, 23**
ST AMP2 (*3) **MSB = 75, LSB = 21 (*3)**
(All the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Drive	0 – 127	0 – 127		●
2	AMP Type	Off, Stack, Combo, Tube	0 – 3		
3	LPF Cutoff	1.0kHz – Thru	34 – 60	table#3	
4	Output Level	0 – 127	0 – 127	(table#18)	
5					
6					
7					
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11	Edge (Clip Curve)	0 – 127 (mild – sharp)	0 – 127		
12					
13					
14					
15					
16					

AMP SIM2 **MSB = 75, LSB = 1**
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Drive	0 – 127	0 – 127		●
2	AMP Type	Off, Stack, Combo, Tube, Crunch, Hi gain, British	0 – 6		
3	LPF Cutoff	1.0kHz – Thru	34 – 60	table#3	
4	Output Level	0 – 127	0 – 127	(table#18)	
5					
6					
7					
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11					
12					
13					
14					
15					
16					

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ST AMP1, 3, ST DIST HARD, ST DIST SOFT
ST AMP2 (*2)
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)
MSB = 75, LSB = 8, 18, 19, 20
MSB = 75, LSB = 21 (*2)

No.	Parameter	Display	Value	See Table	Control
1	Drive	0 - 127	0 - 127		●
2	AMP Type	Off, Stack, Combo, Tube	0 - 3		
3	LPF Cutoff	1kHz - Thru	34 - 60	table#3	
4	Output Level	0 - 127	0 - 127	(table#18)	
5					
6					
7					
8					
9					
10	Dry/Wet	D63>W - D=W - D<W63	1 - 127	(table#15)	
11	Edge (Clip Curve)	0 - 127 (mild - sharp)	0 - 127		
12					
13					
14					
15					
16					

AT WAH+DST1, 2, AT WAH+OD1, 2
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)
MSB = 78, LSB = 1, 2, 17, 18

No.	Parameter	Display	Value	See Table	Control
1	LFO Frequency	0.00Hz - 39.7Hz	0 - 127	table#1	
2	LFO Depth	0 - 127	0 - 127	(table#19)	
3	Cutoff Frequency Offset	0 - 127	0 - 127		●
4	Resonance	1.0 - 12.0	10 - 120		
5					
6	EQ Low Frequency	32Hz - 2.0kHz	4 - 40	table#3	
7	EQ Low Gain	-12 - +12dB	52 - 76		
8	EQ High Frequency	500Hz - 16.0kHz	28 - 58	table#3	
9	EQ High Gain	-12 - +12dB	52 - 76		
10	Dry/Wet	D63>W - D=W - D<W63	1 - 127	(table#15)	
11	Drive	0 - 127	0 - 127		
12	EQ Low Gain (distortion)	-12 - +12dB	52 - 76		
13	EQ Mid Gain (distortion)	-12 - +12dB	52 - 76		
14	LPF Cutoff	1.0kHz - thru	34 - 60	table#3	
15	Output Level	0 - 127	0 - 127	(table#18)	
16					

3BAND EQ, EQ DISCO, EQ TEL, ST 3BAND EQ
(All the DSP blocks)
MSB = 76

No.	Parameter	Display	Value	See Table	Control
1	EQ Low Gain	-12 - +12dB	52 - 76		
2	EQ Mid Frequency	100Hz - 16.0kHz	14 - 58	table#3	
3	EQ Mid Gain	-12 - +12dB	52 - 76		
4	EQ Mid Width	0.1 - 12.0	1 - 120		
5	EQ High Gain	-12 - +12dB	52 - 76		
6	EQ Low Frequency	50Hz - 2.0kHz	8 - 40	table#3	
7	EQ High Frequency	500Hz - 16.0kHz	28 - 58	table#3	
8					
9					
10					
11					
12					
13					
14					
15	Input Mode	mono/stereo	0 - 1		
16					

PITCH CHG1, 2
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)
MSB = 80, LSB = 0, 16

No.	Parameter	Display	Value	See Table	Control
1	Pitch	-24 - +24	40 - 88		
2	Initial Delay	0.1mS - 400.0mS	0 - 127	table#7	
3	Fine 1	-50 - +50	14 - 114		
4	Fine 2	-50 - +50	14 - 114		
5	Feedback Level	-63 - +63	1 - 127		
6					
7					
8					
9					
10	Dry/Wet	D63>W - D=W - D<W63	1 - 127	(table#15)	●
11	Pan 1	L63 - R63	1 - 127		
12	Output Level 1	0 - 127	0 - 127	(table#18)	
13	Pan 2	L63 - R63	1 - 127		
14	Output Level 2	0 - 127	0 - 127	(table#18)	
15					
16					

2BAND EQ
(All the DSP blocks)
MSB = 77

No.	Parameter	Display	Value	See Table	Control
1	EQ Low Frequency	32Hz - 2.0kHz	4 - 40	table#3	
2	EQ Low Gain	-12 - +12dB	52 - 76		
3	EQ High Frequency	500Hz - 16.0kHz	28 - 58	table#3	
4	EQ High Gain	-12 - +12dB	52 - 76		
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

PITCH CHG3
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)
MSB = 80, LSB = 1

No.	Parameter	Display	Value	See Table	Control
1	Pitch	-24 - +24	40 - 88		
2	Initial Delay	0.1mS - 400.0mS	0 - 127	table#7	
3	Fine 1	-50 - +50cent	14 - 114		
4	Fine 2	-50 - +50cent	14 - 114		
5	Feedback Level	-63 - +63	1 - 127		
6					
7					
8					
9					
10	Dry/Wet	D63>W - D=W - D<W63	1 - 127	(table#15)	●
11	Pan 1	L63 - R63	1 - 127		
12	Output Level 1	0 - 127	0 - 127	(table#18)	
13	Pan 2	L63 - R63	1 - 127		
14	Output Level 2	0 - 127	0 - 127	(table#18)	
15					
16					

AUTO WAH1, 2
(All the DSP blocks)
MSB = 78, LSB = 0, 16

No.	Parameter	Display	Value	See Table	Control
1	LFO Frequency	0.00Hz - 39.7Hz	0 - 127	table#1	
2	LFO Depth	0 - 127	0 - 127	(table#19)	
3	Cutoff Frequency Offset	0 - 127	0 - 127		●
4	Resonance	1.0 - 12.0	10 - 120		
5					
6	EQ Low Frequency	32Hz - 2.0kHz	4 - 40	table#3	
7	EQ Low Gain	-12 - +12dB	52 - 76		
8	EQ High Frequency	500Hz - 16.0kHz	28 - 58	table#3	
9	EQ High Gain	-12 - +12dB	52 - 76		
10	Dry/Wet	D63>W - D=W - D<W63	1 - 127	(table#15)	
11	Drive (*4)	0 - 127	0 - 127		
12					
13					
14					
15					
16					

HM ENHANCER1, 2
(All the DSP blocks)
MSB = 81

No.	Parameter	Display	Value	See Table	Control
1	HPF Cutoff	500Hz - 16.0kHz	28 - 58		
2	Drive	0 - 127	0 - 127		
3	Mix Level	0 - 127	0 - 127		
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

TOUCH WAH1
(All the DSP blocks)

MSB = 82, LSB = 0

No.	Parameter	Display	Value	See Table	Control
1	Sensitivity	0 – 127	0 – 127		●
2	Cutoff Frequency Offset	0 – 127	0 – 127		
3	Resonance	1.0 – 12.0	10 – 120		
4					
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76		
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
9	EQ High Gain	-12 – +12dB	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11	Drive (*4)	0 – 127	0 – 127		
12					
13					
14					
15					
16					

COMPRESSOR
(All the DSP blocks)

MSB = 83

No.	Parameter	Display	Value	See Table	Control
1	Attack	1 – 40ms	0 – 19	table#8	
2	Release	10 – 680ms	0 – 15	table#9	
3	Threshold	-48 – -6dB	79-121		
4	Ratio	1.0 – 20.0	0 – 7	table#10	
5	Output Level	0 – 127	0 – 127	(table#18)	
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

TC WAH+DIST1, 2
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

MSB = 82, LSB = 1, 16

No.	Parameter	Display	Value	See Table	Control
1	Sensitivity	0 – 127	0 – 127		●
2	Cutoff Frequency Offset	0 – 127	0 – 127		
3	Resonance	1.0 – 12.0	10 – 120		
4					
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76		
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
9	EQ High Gain	-12 – +12dB	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11	Drive	0 – 127	0 – 127		
12					
13					
14					
15					
16					

NOISE GATE

MSB = 84

No.	Parameter	Display	Value	See Table	Control
1	Attack	1 – 40ms	0 – 19	table#8	
2	Release	10 – 680ms	0 – 15	table#9	
3	Threshold	-72 – -30dB	55 – 97		
4	Output Level	0 – 127	0 – 127	(table#18)	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

TOUCH WAH2, CLAVI TC WAH, EP TC WAH
(All the DSP blocks)

MSB = 82, LSB = 8, 18, 19

No.	Parameter	Display	Value	See Table	Control
1	Sensitivity	0 – 127	0 – 127		●
2	Cutoff Frequency Offset	0 – 127	0 – 127		
3	Resonance	1.0 – 12.0	10 – 120		
4					
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76		
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
9	EQ High Gain	-12 – +12dB	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11	Drive (*4)	0 – 127	0 – 127		
12	EQ Low Gain (*4) (distortion)	-12 – +12dB	52 – 76		
13	EQ Mid Gain (*4) (distortion)	-12 – +12dB	52 – 76		
14	LPF Cutoff (*4)	1.0kHz – thru	34 – 60	table#3	
15	Output Level (*4)	0 – 127	0 – 127	(table#18)	
16	Release	10 – 680mS	52 – 67	table#12	

VCE CANCEL

MSB = 85

No.	Parameter	Display	Value	See Table	Control
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11	Low Adjust	0 – 26	0 – 26		
12	High Adjust	0 – 26	0 – 26		
13					
14					
15					
16					

TC WAH+OD1, 2

MSB = 82, LSB = 2, 17

No.	Parameter	Display	Value	See Table	Control
1	Sensitivity	0 – 127	0 – 127		●
2	Cutoff Frequency Offset	0 – 127	0 – 127		
3	Resonance	1.0 – 12.0	10 – 120		
4					
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76		
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
9	EQ High Gain	-12 – +12dB	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11	Drive	0 – 127	0 – 127		
12	EQ Low Gain (distortion)	-12 – +12dB	52 – 76		
13	EQ Mid Gain (distortion)	-12 – +12dB	52 – 76		
14	LPF Cutoff	1.0kHz – thru	34 – 60	table#3	
15	Output Level	0 – 127	0 – 127	(table#18)	
16	Release	10 – 680mS	52 – 67	table#12	

2WAY ROT SP

MSB = 86, LSB = 0

No.	Parameter	Display	Value	See Table	Control
1	Rotor Speed	0.0Hz – 39.7Hz	0 – 127	table#1	●
2	Drive Low	0 – 127	0 – 127		
3	Drive High	0 – 127	0 – 127		
4	Low/High	L63>H – L=H – L<H63	1 – 127		
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76		
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
9	EQ High Gain	-12 – +12dB	52 – 76		
10					
11	Crossover Frequency	100Hz – 10.0kHz	14 – 54	table#3	
12	Mic L-R Angle	0deg – 180deg (resolution=3deg.)	0 – 60		
13					
14					
15					
16					

Effect Parameter List / Liste der Effektparameter / Liste des paramètres d'effets / Lista de parámetros de efectos

DST+2ROT SP MSB = 86, LSB = 1
OD+2ROT SP MSB = 86, LSB = 2
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Rotor Speed	0.0 – 39.7Hz	0 – 127	table#1	●
2	Drive Low	0 – 127	0 – 127		
3	Drive High	0 – 127	0 – 127		
4	Low/High Balance	L63>H – L=H – L<H=63	1 – 127		
5					
6	EQ Low Frequency	32 – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76		
8	EQ High Frequency	500 – 16.0kHz	28 – 58	table#3	
9	EQ High Gain	-12 – +12dB	52 – 76		
10					
11	Crossover Frequency	100 – 10.0kHz	14 – 54	table#3	
12	Mic L-R Angle	0 – 180deg	0 – 60		
13					
14	Drive	0 – 127	0 – 127		
15	LPF Cutoff	1kHz – Thru	34 – 60		
16	Output Level	0 – 127	0 – 127	(table#18)	

TALKING MOD MSB = 93
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Vowel	a, i, u, e, o	0 – 4		●
2	Move speed	1 – 62	1 – 62		
3	Drive	0 – 127	0 – 127		
4	Output Level	0 – 127	0 – 127	(table#18)	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

AMP+2ROT SP MSB = 86, LSB = 3
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Rotor Speed	0.0 – 39.7Hz	0 – 127	table#1	●
2	Drive Low	0 – 127	0 – 127		
3	Drive High	0 – 127	0 – 127		
4	Low/High Balance	L63>H – L=H – L<H=63	1 – 127		
5					
6	EQ Low Frequency	32 – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76		
8	EQ High Frequency	500 – 16.0kHz	28 – 58	table#3	
9	EQ High Gain	-12 – +12dB	52 – 76		
10					
11	Crossover Frequency	100 – 10.0kHz	14 – 54	table#3	
12	Mic L-R Angle	0 – 180deg	0 – 60		
13	AMP Type	Off, Stack, Combo, Tube	0 – 3		
14	Drive	0 – 127	0 – 127		
15	LPF Cutoff	1kHz – Thru	34 – 60		
16	Output Level	0 – 127	0 – 127	(table#18)	

LO-FI MSB = 94
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Sampling Freq Control	44.1kHz – 345Hz	0 – 127	table#13	
2	Word Length	1 – 127	1 – 127		
3	Output Gain	-6 – +36dB	0 – 42		
4	LPF Cutoff	63Hz – Thru	10 – 60	table#3	
5	Filter Type	Thru, PowerBass, Radio, Tel, Clean, Low	0 – 5		
6	LPF Resonance	1.0 – 12.0	10 – 120		
7	Bit Assign	0 – 6	0 – 6		
8	Emphasis	Off/On	0 – 1		
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11					
12					
13					
14					
15	Input Mode	mono/stereo			
16					

ENS DETUNE MSB = 87
(Chorus and all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Detune	-50 – +50cent	14 – 114		
2	Lch Init Delay	0.0mS – 50mS	0 – 127	table#2	
3	Rch Init Delay	0.0mS – 50mS	0 – 127	table#2	
4					
5					
6					
7					
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
12	EQ Low Gain	-12 – +12dB	52 – 76		
13	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
14	EQ High Gain	-12 – +12dB	52 – 76		
15					
16					

DST+DELAY1, 2, OD+DELAY1, 2 MSB = 95
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Lch Delay Time	0.1 – 1638.3ms	1 – 16383		
2	Rch Delay Time	0.1 – 1638.3ms	1 – 16383		
3	Delay Feedback Time	0.1 – 1638.3ms	1 – 16383		
4	Delay Feedback Level	-63 – +63	1 – 127	(table#16)	
5	Delay Mix	0 – 127	0 – 127		
6	Dist Drive	0 – 127	0 – 127		
7	Dist Output Level	0 – 127	0 – 127	(table#18)	
8	Dist EQ Low Gain	-12 – +12dB	52 – 76		
9	Dist EQ Mid Gain	-12 – +12dB	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11					
12					
13					
14					
15					
16					

AMBIENCE MSB = 88
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Delay Time	0.0mS – 50mS	0 – 127	table#2	
2	Output Phase	normal/inverse	0 – 1		
3					
4					
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76		
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
9	EQ High Gain	-12 – +12dB	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11					
12					
13					
14					
15					
16					

CMP+DST+DLY1, 2, CMP+OD+DLY1, 2 MSB = 96
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Delay Time	0.1 – 1638.3ms	1 – 16383		
2	Delay Feedback Level	-63 – +63	1 – 127	(table#16)	
3	Delay Mix	0 – 127	0 – 127		
4	Dist Drive	0 – 127	0 – 127		
5	Dist Output Level	0 – 127	0 – 127	(table#18)	
6	Dist EQ Low Gain	-12 – +12dB	52 – 76		
7	Dist EQ Mid Gain	-12 – +12dB	52 – 76		
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	Comp. Attack	1ms – 40ms	0 – 19	table#8	
12	Comp. Release	10ms – 680ms	0 – 15	table#9	
13	Comp. Threshold	-48dB – -6dB	79 – 121		
14	Comp. Ratio	1.0 – 20.0	0 – 7	table#10	
15					
16					

**WH+DST+DLY1, 2, WH+OD+DLY1, 2 MSB = 97
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)**

No.	Parameter	Display	Value	See Table	Control
1	Delay Time	0.1 – 1638.3ms	1 – 16383		
2	Delay Feedback Level	-63 – +63	1 – 127	(table#16)	
3	Delay Mix	0 – 127	0 – 127		
4	Dist Drive	0 – 127	0 – 127		
5	Dist Output Level	0 – 127	0 – 127	(table#18)	
6	Dist EQ Low Gain	-12 – +12dB	52 – 76		
7	Dist EQ Mid Gain	-12 – +12dB	52 – 76		
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	Wah Sensitivity	0 – 127	0 – 127		
12	Wah Cutoff Freq Offset	0 – 127	0 – 127		
13	Wah Resonance	1.0 – 12.0	10 – 120		
14	Wah Release	10 – 680ms	52 – 67	table#12	
15					
16					

**V_DIST HARD MSB = 98, LSB = 0
V_DIST SOFT MSB = 98, LSB = 2
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)**

No.	Parameter	Display	Value	See Table	Control
1	Overdrive	0 – 100%	0 – 100		
2	Device	Transistor/Vintage Tube/ Dist1/Dist2/Fuzz	0 – 4		
3	Speaker	Flat/Stack/Combo/Twin/ Radio/Megaphone	0 – 5		
4	Presence	0 – 20	0 – 20		
5	Output Level	0 – 100%	0 – 100		
6					
7					
8					
9					
10	Dry/Wet Balance	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11					
12					
13					
14					
15					
16					

**V_DST H+DLY MSB = 98, LSB = 1
V_DST S+DLY MSB = 98, LSB = 3
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)**

No.	Parameter	Display	Value	See Table	Control
1	Overdrive	0 – 100%	0 – 100		
2	Device	Transistor/Vintage Tube/ Dist1/Dist2/Fuzz	0 – 4		
3	Speaker	Flat/Stack/Combo/Twin/ Radio/Megaphone	0 – 5		
4	Presence	0 – 20	0 – 20		
5	Output Level	0 – 100%	0 – 100		
6	Delay Time L	0.1 – 1638.3ms	1 – 16383		
7	Delay Time R	0.1 – 1638.3ms	1 – 16383		
8	Delay Feedback Time	0.1 – 1638.3ms	1 – 16383		
9	Delay Feedback Level	-63 – +63	1 – 127	(table#16)	
10	Dry/Wet Balance	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	Delay Mix	0 – 127	0 – 127		
12	Feedback High Dump	0.1 – 1.0	1 – 10		
13					
14					
15					
16					

**DUAL ROT SP1, 2 MSB = 99
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)**

No.	Parameter	Display	Value	See Table	Control
1	Rotor Speed Slow	0.0 – 2.65Hz	0 – 63	table#1	
2	Horn Speed Slow	0.0 – 2.65Hz	0 – 63	table#1	
3	Rotor Speed Fast	2.69 – 39.7Hz	64 – 127	table#1	
4	Horn Speed Fast	2.69 – 39.7Hz	64 – 127	table#1	
5	Slow-Fast Time of R	0 – 127	0 – 127		
6	Slow-Fast Time of H	0 – 127	0 – 127		
7	Drive Low	0 – 127	0 – 127		
8	Drive High	0 – 127	0 – 127		
9	Low/High Balance	L63>H – L=H – L<H=63	1 – 127		
10					
11	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
12	EQ Low Gain	-12 – +12dB	52 – 76		

No.	Parameter	Display	Value	See Table	Control
13	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
14	EQ High Gain	-12 – +12dB	52 – 76		
15	Mic L-R Angle	0 – 180deg	0 – 60		
16	Speed Control	Slow/Fast	0/1		●

**DST+TDLY, OD+TDLY MSB = 100
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)**

No.	Parameter	Display	Value	See Table	Control
1	Delay Time	64th/3 – 4thx6	0 – 19	table#14	
2	Delay Feedback Level	-63 – +63	1 – 127	(table#16)	
3	Delay Mix	0 – 127	0 – 127		
4	Dist Drive	0 – 127	0 – 127		
5	Dist Output Level	0 – 127	0 – 127	(table#18)	
6	Dist EQ Low Gain	-12 – +12dB	52 – 76		
7	Dist EQ High Gain	-12 – +12dB	52 – 76		
8	L/R Diffusion	1(-63ms) – 64(0ms) – 127(63ms)	1 – 127		
9	Lag	1(-63ms) – 64(0ms) – 127(63ms)	1 – 127		
10	Dry/Wet	D63>W – D=W – D<W=63	1 – 127	(table#15)	●
11					
12					
13					
14					
15					
16					

**CMP+DST+TDL, CMP+OD+TDLY MSB = 101
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)**

No.	Parameter	Display	Value	See Table	Control
1	Delay Time	64th/3 – 4thx6	0 – 19	table#14	
2	Delay Feedback Level	-63 – +63	1 – 127	(table#16)	
3	Delay Mix	0 – 127	0 – 127		
4	Dist Drive	0 – 127	0 – 127		
5	Dist Output Level	0 – 127	0 – 127	(table#18)	
6	Dist EQ Low Gain	-12 – +12dB	52 – 76		
7	Dist EQ High Gain	-12 – +12dB	52 – 76		
8	L/R Diffusion	1(-63ms) – 64(0ms) – 127(63ms)	1 – 127		
9	Lag	1(-63ms) – 64(0ms) – 127(63ms)	1 – 127		
10	Dry/Wet	D63>W – D=W – D<W=63	1 – 127	(table#15)	●
11	Comp. Attack	1ms – 40ms	0 – 19	table#8	
12	Comp. Release	10ms – 680ms	0 – 15	table#9	
13	Comp. Threshold	-48dB – -6dB	79 – 121		
14	Comp. Ratio	1.0 – 20.0	0 – 7	table#10	
15					
16					

**WH+DST+TDL, WH+OD+TDLY MSB = 102
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)**

No.	Parameter	Display	Value	See Table	Control
1	Delay Time	64th/3 – 4thx6	0 – 19	table#14	
2	Delay Feedback Level	-63 – +63	1 – 127	(table#16)	
3	Delay Mix	0 – 127	0 – 127		
4	Dist Drive	0 – 127	0 – 127		
5	Dist Output Level	0 – 127	0 – 127	(table#18)	
6	Dist EQ Low Gain	-12 – +12dB	52 – 76		
7	Dist EQ High Gain	-12 – +12dB	52 – 76		
8	L/R Diffusion	1(-63ms) – 64(0ms) – 127(63ms)	1 – 127		
9	Lag	1(-63ms) – 64(0ms) – 127(63ms)	1 – 127		
10	Dry/Wet	D63>W – D=W – D<W=63	1 – 127	(table#15)	●
11	Wah Sensitivity	0 – 127	0 – 127		
12	Wah Cutoff Freq Offset	0 – 127	0 – 127		
13	Wah Resonance	1.0 – 12.0	10 – 120		
14	Wah Release	10 – 680mS	52 – 67	table#12	
15					
16					

**V_DST H+TDLY, V_DST S+TDLY MSB = 103
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)**

No.	Parameter	Display	Value	See Table	Control
1	Overdrive	0 – 100%	0 – 100		
2	Device	Transistor/Vintage Tube/ Dist1/Dist2/Fuzz	0 – 4		
3	Speaker	Flat/Stack/Combo/Twin/ Radio/Megaphone	0 – 5		
4	Presence	0 – 20	0 – 20		
5	Output Level	0 – 100%	0 – 100		
6	Delay Time	64th/3 – 4thx6	0 – 19	table#14	
7	Delay Feedback Level	-63 – +63	1 – 127	(table#16)	
8	L/R Diffusion	1(-63ms) – 64(0ms) – 127(63ms)	1 – 127		
9	Lag	1(-63ms) – 64(0ms) – 127(63ms)	1 – 127		
10	Dry/Wet Balance	D63>W – D=W – D<W63	1 – 127	(table#15)	●

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No.	Parameter	Display	Value	See Table	Control
11	Delay Mix	0 – 127	0 – 127		
12	Feedback High Dump	0.1 – 1.0	1 – 10		
13					
14					
15					
16					

V_FLANGER MSB = 104
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	LFO Freq	0.0 – 39.70[Hz]	0 – 127	table#1	
2	LFO Depth	0 – 127	0 – 127	(table#19)	
3	LFO Wave	Triangle, Sine, Random	0 – 2		
4	Delay Offset	0.09 – 36.21[ms]	0 – 139	table#23	
5	Feedback Level	-100 – +100[%]	0 – 200		
6	EQ Low Frequency	32[Hz] – 2.0[kHz]	4 – 40	table#3	
7	EQ Low Gain	-12 – +12[dB]	52 – 76		
8	EQ High Frequency	500[Hz] – 16.0[kHz]	28 – 58	table#3	
9	EQ High Gain	-12 – +12[dB]	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	EQ mid frequency	100[Hz] – 10.0[kHz]	14 – 54	table#3	
12	EQ mid gain	-12 – +12[dB]	52 – 76		
13	EQ mid width	0.1 – 12.0	1 – 120		
14	Modulation Phase	-180 – +180[deg]	0 – 16	table#24	
15	Feedback High Dump	0.1 – 1.0	1 – 10		
16	Analog Feel	0 – 10	0 – 10		

MBAND COMP MSB = 105
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Type	Normal, Low, Mid, High, Low/High, Low/Mid, Mid/High, Full Bit, Wild, Attacky, Low End, Hard, Basic	0 – 12		
2	Threshold Offset	-32 – +32	32 – 96		●
3	Low Gain Offset	-63 – +63	1 – 127		
4	Mid Gain Offset	-63 – +63	1 – 127		
5	High Gain Offset	-63 – +63	1 – 127		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

T_FLANGER MSB = 107
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	LFO Freq	16th – 4thx8	5 – 21	table#14	
2	LFO Depth	0 – 127	0 – 127	(table#19)	
3	Feedback Level	-63 – +63	1 – 127	(table#17)	
4	Delay Offset	0.0 – 50.0[ms]	0 – 127	table#2	
5	LFO Phase Reset	Off (free run)	0		
6	EQ Low Frequency	32[Hz] – 2.0[kHz]	4 – 40	table#3	
7	EQ Low Gain	-12 – +12[dB]	52 – 76		
8	EQ High Frequency	500[Hz] – 16.0[kHz]	28 – 58	table#3	
9	EQ High Gain	-12 – +12[dB]	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	EQ mid frequency	100[Hz] – 10.0[kHz]	14 – 54	table#3	
12	EQ mid gain	-12 – +12[dB]	52 – 76		
13	EQ mid width	0.1 – 12.0	1 – 120		
14	LFO phase difference	-180 – +180[deg]	4 – 124		
15					
16					

T_PHASER MSB = 108
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	LFO Freq	16th – 4thx8	5 – 21	table#14	
2	LFO Depth	0 – 127	0 – 127	(table#19)	
3	Phase Shift Offset	0 – 127	0 – 127		
4	Feedback Level	-63 – +63	1 – 127	(table#16)	
5	LFO Phase Reset	Off (free run)	0		
6	EQ Low Frequency	32[Hz] – 2.0[kHz]	4 – 40	table#3	

No.	Parameter	Display	Value	See Table	Control
7	EQ Low Gain	-12 – +12[dB]	52 – 76		
8	EQ High Frequency	500[Hz] – 16.0[kHz]	28 – 58	table#3	
9	EQ High Gain	-12 – +12[dB]	52 – 76		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	●
11	Stage	3 – 11	3 – 11		
12					
13	LFO phase difference	-180 – +180[deg]	4 – 124		
14					
15					
16					

DYN FILTER MSB = 109
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Filter Type	LPF (12dB), LPF (18dB), LPF (24dB), HPF, BPF, BEF	0 – 5		
2	Sensitivity	0 – 127	0 – 127		●
3	Dyna Level Offset	0 – 127	0 – 127		
4	Resonance	-16 – +111	0 – 127		
5	Attack Time	0.3 – 227[ms]	0 – 127	table#20	
6	Release Time	2.6 – 2171[ms]	0 – 127	table#21	
7	Release Curve	0 – 127	0 – 127		
8	Direction	Up, Down	0 – 1		
9	Dyna Threshold Level	0 – 127	0 – 127		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11					
12					
13	EQ Low Frequency	32[Hz] – 2.0[kHz]	4 – 40	table#3	
14	EQ Low Gain	-12 – +12[dB]	52 – 76		
15	EQ High Frequency	500[Hz] – 16.0[kHz]	28 – 58	table#3	
16	EQ High Gain	-12 – +12[dB]	52 – 76		

DYN FLANGER MSB = 110
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Sensitivity	0 – 127	0 – 127		●
2	Delay Time Offset	0 – 127	0 – 127		
3	Feedback Level	-63 – +63	1 – 127	(table#17)	
4	Attack Time	0.3 – 227[ms]	0 – 127	table#20	
5	Release Time	2.6 – 2171[ms]	0 – 127	table#21	
6	Release Curve	0 – 127	0 – 127		
7	Direction	Up, Down	0 – 1		
8	Dyna Threshold Level	0 – 127	0 – 127		
9	Dyna Level Offset	0 – 127	0 – 127		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11					
12					
13	EQ Low Frequency	32[Hz] – 2.0[kHz]	4 – 40	table#3	
14	EQ Low Gain	-12 – +12[dB]	52 – 76		
15	EQ High Frequency	500[Hz] – 16.0[kHz]	28 – 58	table#3	
16	EQ High Gain	-12 – +12[dB]	52 – 76		

DYN PHASER MSB = 111
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Sensitivity	0 – 127	0 – 127		●
2	Dyna Level Offset	0 – 127	0 – 127		
3	Feedback Level	-63 – +63	1 – 127	(table#16)	
4	Attack Time	0.3 – 227[ms]	0 – 127	table#20	
5	Release Time	2.6 – 2171[ms]	0 – 127	table#21	
6	Release Curve	0 – 127	0 – 127		
7	Direction	Up, Down	0 – 1		
8	Dyna Threshold Level	0 – 127	0 – 127		
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11	Stage	4, 5, 6	4 – 6		
12					
13	EQ Low Frequency	32[Hz] – 2.0[kHz]	4 – 40	table#3	
14	EQ Low Gain	-12 – +12[dB]	52 – 76		
15	EQ High Frequency	500[Hz] – 16.0[kHz]	28 – 58	table#3	
16	EQ High Gain	-12 – +12[dB]	52 – 76		

DYN RINGMOD **MSB = 112**
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Sensitivity	0 – 127	0 – 127		●
2	HPF Cutoff Frequency	Thru(20[Hz]) – 8.0[kHz]	0 – 52	table#3	
3	LPF Cutoff Frequency	1.0[kHz] – Thru (20.0[kHz])	34 – 60	table#3	
4	Attack Time	0.3 – 227[ms]	0 – 127	table#20	
5	Release Time	2.6 – 2171[ms]	0 – 127	table#21	
6	Release Curve	0 – 127	0 – 127		
7	Direction	Up, Down	0 – 1		
8	Dyna Threshold Level	0 – 127	0 – 127		
9	Dyna Level Offset	0 – 127	0 – 127		
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11					
12					
13	EQ Low Frequency	32[Hz] – 2.0[kHz]	4 – 40	table#3	
14	EQ Low Gain	-12 – +12dB	52 – 76		
15	EQ High Frequency	500[Hz] – 16.0[kHz]	28 – 58	table#3	
16	EQ High Gain	-12 – +12[dB]	52 – 76		

NO EFFECT **MSB = 0**
(Reverb, Chorus and DSP1)

No.	Parameter	Display	Value	See Table	Control
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

RING MOD **MSB = 113**
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Carrier Freq Coarse	0.7[Hz] – 5[kHz]	0 – 127	table#22	●
2	Carrier Freq Fine	0 – 127	0 – 127		
3	LFO Wave	Triangle, Sine	0 – 1		
4	LFO Depth	0 – 127	0 – 127	(table#19)	
5	LFO Freq	0.0 – 39.70[Hz]	0 – 127	table#1	
6	HPF Cutoff Frequency	Thru(20[Hz]) – 8.0[kHz]	0 – 52	table#3	
7	LPF Cutoff Frequency	1.0[kHz] – Thru(20.0[kHz])	34 – 60	table#3	
8					
9					
10	Dry/Wet	D63>W – D=W – D<W63	1 – 127	(table#15)	
11					
12					
13	EQ Low Frequency	32[Hz] – 2.0[kHz]	4 – 40	table#3	
14	EQ Low Gain	-12 – +12dB	52 – 76		
15	EQ High Frequency	500[Hz] – 16.0[kHz]	28 – 58	table#3	
16	EQ High Gain	-12 – +12[dB]	52 – 76		

THRU **MSB = 64**
(All the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

ISOLATOR **MSB = 115**
(CVP-305/303/301: DSP1, Other models: all the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	On/off SW	Off, On	0 – 1		●
2	Low Level	0 – 127	0 – 127		
3	Mid Level	0 – 127	0 – 127		
4	High Level	0 – 127	0 – 127		
5	Low Mute	Off, On	0 – 1		
6	Mid Mute	Off, On	0 – 1		
7	High Mute	Off, On	0 – 1		
8					
9					
10					
11					
12					
13					
14					
15					
16					

Parameter 10 Dry/Wet only affects insertion type effects.

- (*1) Reverb Block
- (*2) Chorus Block (CVP-307/309/309GP), DSP1 Block, DSP2 – 6 Block (CVP-307/309/309GP)
- (*3) Chorus Block (CVP-301/303/305), DSP2 – 4 (CVP-301/303/305)
- (*4) DSP1, DSP2 – 6 (CVP-307/309/309GP) only

VIBE VIBRATE **MSB = 119**
(All the DSP blocks)

No.	Parameter	Display	Value	See Table	Control
1	Vibrate Speed	0.00Hz – 39.7Hz	0 – 127	table#1	
2	Vibrate Depth (AM)	0 – 127	0 – 127		
3	Vibrate Depth (PM)	0 – 127	0 – 127		
4					
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4 – 40	table#3	
7	EQ Low Gain	-12 – +12dB	52 – 76		
8	EQ High Frequency	500Hz – 16.0kHz	28 – 58	table#3	
9	EQ High Gain	-12 – +12dB	52 – 76		
10	Dry/Wet Balance	D63>W – D=W – D<W63	1 – 127	(table#15)	
11	EQ Mid Frequency (*)	100Hz – 10.0kHz	14 – 54	table#3	
12	EQ Mid Gain (*)	-12 – +12dB	52 – 76		
13	EQ Mid Width (*)	0.1 – 12.0	1 – 120		
14	LFO Phase Difference	-180 – +180deg (resolution=3deg.)	4 – 124		
15	Input Mode	mono/stereo	0 – 1		
16	Vibrate SW	Off, On	0 – 1		●

Harmony/Echo Type List / Liste der Harmony/Echo-Effekttypen / Liste des types d'harmonie/d'écho / Lista de tipos de ecos/armonías

STANDARD DUET
STANDARD TRIO
FULL CHORD
ROCK DUET
COUNTRY DUET
COUNTRY TRIO

BLOCK
4-WAY CLOSE 1
4-WAY CLOSE 2
4-WAY OPEN
1+5
OCTAVE

STRUM
MULTI ASSIGN
ECHO
TREMOLO
TRILL

Vocal Harmony Type List / Liste der Vocal-Harmony-Effekttypen / Liste des types d'harmonie vocale / Lista de tipos de armonía

Order	Type	LCD Name	Mode	Vocoder Type		Chordal Type		Detune Type		Chromatic Type		Thru Type	
				MSB	LSB	MSB	LSB	MSB	LSB	MSB	LSB	MSB	LSB
1	Country Quartet	CountryQuar	Chordal/Vocorder	89	111	90	47						
2	ClosedMenQuartet	ClsdMenQuar	Chordal/Vocorder	89	117	90	53						
3	MixAcapQuartet	MixAcapQuar	Chordal/Vocorder	89	119	90	55						
4	Women Choir	WomenChoir	Chordal/Vocorder	89	88	90	24						
5	Jazz Sisters	JazzSisters	Chordal/Vocorder	89	120	90	56						
6	Standard Duet	Std Duet	Chordal/Vocorder	89	80	90	16						
7	Men Choir	MenChoir	Chordal/Vocorder	89	87	90	23						
8	Closed Choir	ClosedChoir	Chordal/Vocorder	89	90	90	26						
9	Girl in Duet	Girl Duet	Chordal/Vocorder	89	81	90	17						
10	Speedy Mouse	SpdyMouse	Chromatic							92	17		
11	HighMaleQuartet	HighMaleQua	Chordal/Vocorder	89	115	90	51						
12	Jazz Quartet	JazzQuartet	Chordal/Vocorder	89	114	90	50						
13	Mixed Choir	MixedChoir	Chordal/Vocorder	89	91	90	27						
14	Country Girls	CntryGirls	Chordal/Vocorder	89	89	90	25						
15	Sisters Trio	SistersTrio	Chordal/Vocorder	89	113	90	49						
16	Country Men	CountryMen	Chordal/Vocorder	89	83	90	19						
17	A Capella Boy	ACapellBoy	Chordal/Vocorder	89	85	90	21						
18	A Capella Mix	ACapellaMix	Chordal/Vocorder	89	86	90	22						
19	Gospel Diva	GospelDiva	Chordal/Vocorder	89	112	90	48						
20	Lisa and Tina	Lisa&Tina	Chordal/Vocorder	89	82	90	18						
21	AcapMenQuartet	AcapMenQuar	Chordal/Vocorder	89	118	90	54						
22	JazzMenChoir	JazzMenCho	Chordal/Vocorder	89	101	90	37						
23	JazzClosedCho	J_CloseCho	Chordal/Vocorder	89	103	90	39						
24	JazzWomenCho	J_WomenCho	Chordal/Vocorder	89	102	90	38						
25	LadiesQuartet	LadiesQuart	Chordal/Vocorder	89	116	90	52						
26	Sing B+G	Sing B+G	Chordal/Vocorder	89	93	90	29						
27	Barbershop	Barbershop	Chordal/Vocorder	89	96	90	32						
28	JazzMixedCho	J_MixedCho	Chordal/Vocorder	89	104	90	40						
29	Dream Girls	Dream Girls	Chordal/Vocorder	89	94	90	30						
30	Sing the Bass	SingBass	Chromatic							92	16		
31	Falsetto Duet	FalsetDuet	Chordal/Vocorder	89	84	90	20						
32	Falsetto Trio	FalsetTrio	Chordal/Vocorder	89	92	90	28						
33	Falsetto Dia	FalsettoDia	Chordal/Vocorder	89	100	90	36						
34	Fal A Capella	FalACapella	Chordal/Vocorder	89	95	90	31						
35	Falsetto Jazz	FalsetJazz	Chordal/Vocorder	89	105	90	41						
36	2 Unison Low	2UnisonLow	Chordal/Vocorder	89	106	90	42						
37	3 Unison Low	3UnisonLow	Chordal/Vocorder	89	108	90	44						
38	Diatonic Jazz	DiatncJazz	Chordal/Vocorder	89	97	90	33						
39	Diatonic Girl	DiatncGirl	Chordal/Vocorder	89	98	90	34						
40	A Capella Dia	ACapellaDia	Chordal/Vocorder	89	99	90	35						
41	ChordalXG	ChordalXG	Chordal/Vocorder	89	64	90	0						
42	Karaoke Auto	KaraokAuto	Chordal/Vocorder	89	24	90	88						
43	Karaoke Mode	KaraokMode	Chordal/Vocorder	89	25	90	89						
44	Karaoke Girl	KaraokGirl	Chordal/Vocorder	89	26	90	90						
45	Karaoke Pitch	KaraokPich	Chordal/Vocorder	89	27	90	91						
46	2 Unison High	2UnisonHigh	Chordal/Vocorder	89	107	90	43						
47	3 Unison High	3UnisonHigh	Chordal/Vocorder	89	109	90	45						
48	Vocoder Auto Upper	VocodAutoU	Chordal/Vocorder	89	16	90	80						
49	Vocoder Auto Lower	VocodAutoL	Chordal/Vocorder	89	17	90	81						
50	DetuneXG	DetuneXG	Detune					91	0				
51	VocoderXG	VocoderXG	Chordal/Vocorder	89	0	90	64						
52	Vocoder Mode Upper	VocodModeU	Chordal/Vocorder	89	18	90	82						
53	Vocoder Mode Lower	VocodModeL	Chordal/Vocorder	89	19	90	83						
54	Vocoder Girl Upper	VocodGirlU	Chordal/Vocorder	89	20	90	84						
55	Vocoder Girl Lower	VocodGirlL	Chordal/Vocorder	89	21	90	85						
56	Vocoder Pitch Upper	VocodPichU	Chordal/Vocorder	89	22	90	86						
57	Vocoder Pitch Lower	VocodPichL	Chordal/Vocorder	89	23	90	87						
58	ChromaticXG	ChromatXG	Chromatic							92	0		
59	Voice&Inst	Voice&Inst	Chordal/Vocorder	89	110	90	46						
60	Pop Vocal	Pop Vocal	Chordal/Vocorder	89	121	90	57						
61	Thru	Thru	-									64	0

Parameter Chart / Parametertabelle / Tableau des paramètres / Gráfico de parâmetros

Parameter	CVP-301	CVP-303	CVP-305	CVP-307	CVP-309	CVP-309GP	System					Voice Set Group	Song		Style		Registration		Param Lock Group	Note
							Setup	MIDI Setup	User Effect	Music Finder	Voice		Song Setup Group	Style	OTS	Regist	Freeze Group			
Main																				
SongFile	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	O	Song	-	
StyleFile	0	0	0	0	0	0	X	X	X	O	X	-	X	-	X	X	O	Style	-	
Right1 VoiceFile	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Right2 VoiceFile	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Left VoiceFile	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Right1 PartSelect	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Right2 PartSelect	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Left PartSelect	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
PartOnOff (Right1)	0	0	0	0	0	0	X	X	X	X	X	-	O	Keyboard Voice	X	O	O	Voice	-	
PartOnOff (Right2)	0	0	0	0	0	0	X	X	X	X	X	-	O	Keyboard Voice	X	O	O	Voice	-	
PartOnOff (Left)	0	0	0	0	0	0	X	X	X	X	X	-	O	Keyboard Voice	X	O	O	Style	-	
RegistrationBankFile	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
File System																				
CharacterSelect	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	One setting for all the Name related pop-up window.
Song																				
Track1, 2 On/Off	0	0	0	0	0	0	X	X	X	X	X	-	O	Guide Setting	X	X	X	-	-	Setting is linked to Channel on/off.
ExtraTracks On/Off	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	Setting is linked to Channel on/off.
Synchro Start	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	O	SONG	-	Ignored during playback.
StartStop	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
A-B Repeat	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Menu > Function > SongSetting																				
Guide Mode	0						O	X	X	X	X	-	O	Guide Setting	X	X	X	-	-	Reset to its default setting when song data doesn't include this data.
Guide Mode		0	0	0	0	0	O	X	X	X	X	-	O	Guide Setting	X	X	X	-	-	Reset to its default setting when song data doesn't include this data.
GuideLampOn/Off	0	0	0	0	0	0	O	X	X	X	X	-	X	-	X	X	X	-	-	
GuideLampTiming	0	0	0	0	0	0	O	X	X	X	X	-	O	Guide Setting	X	X	X	-	-	Reset to its default setting when song data doesn't include this data.
Repeat Mode	0	0	0	0	0	0	O	X	X	X	X	-	X	-	X	X	X	-	-	
Phrase Mark	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Track1 Channel	0	0	0	0	0	0	O	X	X	X	X	-	O	-	X	X	X	-	-	Set by recording. Different from one of the Track2.
Track2 Channel	0	0	0	0	0	0	O	X	X	X	X	-	O	-	X	X	X	-	-	Set by recording. Different from one of the Track1.
Vocal Harmony Channel		0	0	0	0	0	X	X	X	X	X	-	O	Mic.Setting	X	X	O	Mic	Mic.Setting	Set by recording. Different from one of the Track1.
Auto Ch Set	0	0	0	0	0	0	O	X	X	X	X	-	X	-	X	X	X	-	-	
Lyrics Language	0	0	0	0	0	0	O	X	X	X	X	-	O	Lyrics Setting	X	X	X	-	-	Specified from the song when set to Auto.
QuickStart	0	0	0	0	0	0	O	X	X	X	X	-	X	-	X	X	X	-	-	
Tempo																				
Song Tempo	0	0	0	0	0	0	X	X	X	X	X	-	O	TEMPO	O	X	O	Tempo	-	
DigitalStudio > DigitalRecording > Song Creator																				
REC Mode																				
Rec Start	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
PunchInAt	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Rec End	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
PunchOutAt	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Pedal Punch In/Out	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Channel > Quantize																				
Channel	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Size	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Strength	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Channel > Track Delete																				
Track Delete	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Channel > Track Mix																				
Source1	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Source2	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Destination	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Channel > Channel Transpose																				
CHANNEL TRANSPOSE	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
REC Mode > Channel > Setup																				
Setup Select	0						O	X	X	X	X	-	X	-	X	X	X	-	-	
Setup Select		0	0	0	0	0	O	X	X	X	X	-	X	-	X	X	X	-	-	

Parameter	CVP-301	CVP-303	CVP-305	CVP-307	CVP-309	CVP-309GP	System				Voice Set Group	Song		Style		Registration		Param Lock Group	Note	
							Setup	MIDI Setup	User Effect	Music Finder		Voice	Song Setup Group	Style	OTS	Regist	Freeze Group			
Channel > Chd/1-16/SysEx./Lyric > Filter																				
Main Filter	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Control Change Filter	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Accompaniment Filter	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Lyric (KARAOKE) SW																				
BackGround (Panel Setting)			X	0	0	0	0	X	X	X	X	-	0	Lyrics Setting	X	X	X	-	-	Cannot be reset with Factory Reset.
			0	X	X	X							X							
BackGround (Song Setting)			0	0	0	0	X	X	X	X	X	-	0	Lyrics Setting	X	X	X	-	-	Reset to the background selected last via the panel operation with Factory Reset.
SCORE SW																				
Left on/off	0	0	0	0	0	0	0	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
Right on/off	0	0	0	0	0	0	0	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
Lyric on/off	0	0	0	0	0	0	0	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
Chord on/off	0	0	0	0	0	0	0	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
NoteName on/off	0	0	0	0	0	0	0	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
Size				0	0	0	0	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
Size	0	0	0				0	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
Left ch.	0	0	0	0	0	0	0	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
Right ch.	0	0	0	0	0	0	0	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
KeySignature	0	0	0	0	0	0	X	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
Quantize	0	0	0	0	0	0	0	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
NoteName	0	0	0	0	0	0	0	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
ColorNote			0	0	0	0	0	X	X	X	X	-	0	Score Setting	X	X	X	-	-	
Recording data																				
Song XG data	0	0	0	0	0	0							0							
Style																				
AccompanimentOnOff	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	0 (On)	0	Style	-	
OTSLink	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
AutoFillIn	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Section	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Style	-	
SynchroStart	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	0 (On)	0	Style	-	Regist: Unavailable during style playback.
SynchroStop	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Style	-	Regist: Unavailable during style playback.
StartStop	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Menu > Function > StyleSetting/SplitPoint/Chord Fingering																				
Style Setting/SplitPoint																				
StopAcmp	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Style	-	
OTSLinkTiming	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
SynchroStopWindow	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Style	-	
StyleTouch	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Style	-	
SectionSet	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
SplitPoint (Style)	0	0	0	0	0	0	0	X	X	X	X	-	0	Guide Setting	X	X	0	Style	Split Point	
SplitPoint (Left)	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Style	Split Point	
Chord Fingering																				
FingeringType	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Style	Fingering	
Chord Root Note	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Chord Root Type	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
DigitalStudio > DigitalRecording > Style Creator																				
BASIC																				
Section	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Pattern Length	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	X	-	-	
Tempo	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	X	-	-	
Beat	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	X	-	-	
Assembly																				
Source Pattern	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Section	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Channel	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Play Type	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Groove > Groove																				
Original Beat	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Beat Converter	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Swing	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Fine	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	

Parameter	CVP-301	CVP-303	CVP-305	CVP-307	CVP-309	CVP-309GP	System					Voice Set Group	Song		Style		Registration		Param Lock Group	Note
							Setup	MIDI Setup	User Effect	Music Finder	Voice		Song Setup Group	Style	OTS	Regist	Freeze Group			
Groove > Dynamics																				
Channel	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Accent Type	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Strength	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Expand/Comp.	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Boost/Cut	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Channel > Quantize																				
Channel	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Size	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Strength	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Channel > Velocity Change																				
Channel	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Boost/Cut	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Channel > Bar Copy																				
Channel	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Source Top	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Source Last	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Destination	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Channel > Bar Clear																				
Channel	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Source Top	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Source Last	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Channel > Remove Event																				
Channel	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Event	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Parameter																				
Channel	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Source Root	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	X	-	-	
Source Chord	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	X	-	-	
NTR	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	X	-	-	
NTT	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	X	-	-	
NTT BASS	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	X	-	-	
High Key	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	X	-	-	
Note Limit Low	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	X	-	-	
Note Limit High	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	X	-	-	
RTR	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	X	-	-	
Edit > Filter																				
Main Filter	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Control Change Filter	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
MusicFinder																				
SortBy	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
SortOrder	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
TempoLock	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Search 1/2 display																				
Music	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Keyword	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Style (File Number)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Beat	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
SearchArea	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Tempo (From)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Tempo (To)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Genre	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Search Result	0	0	0	0	0	0	X	X	X	0	X	-	X	-	X	X	X	-	-	
Record (=Property settings)	0	0	0	0	0	0	X	X	X	0	X	-	X	-	X	X	X	-	-	
Record (=Property settings)	0	0	0	0	0	0	X	X	X	0	X	-	X	-	X	X	X	-	-	
Recording data																				
SFF data	0	0	0	0	0	0														
Voice																				
LastSelectedVoice	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
LeftHold	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Style	-	
VoiceEffect																				
Harmony/Echo	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Harmony	-	
Mono/Poly (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Mono/Poly (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Mono/Poly (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
DSP (Right1)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-	
DSP (Right2)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-	
DSP (Left)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Style	-	
Variation (Right1)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-	

Parameter	CVP-301	CVP-303	CVP-305	CVP-307	CVP-309	CVP-309GP	System				Voice Set Group	Song		Style		Registration		Param Lock Group	Note	
							Setup	MIDI Setup	User Effect	Music Finder		Voice	Song Setup Group	Style	OTS	Regist	Freeze Group			
Variation (Right2)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-	
Variation (Left)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Style	-	
DigitalStudio > SoundCreator																				
Voice (Right1)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-	
Voice (Right2)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-	
Voice (Left)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Style	-	
Piano																				
Natural Voice Piano SR Depth			0	0	0	0	0		X	X	X	-	X	-	X	X	X	-	-	
Natural Voice Piano SS Depth		0	0	0	0	0	0		X	X	X	-	X	-	X	X	X	-	-	
Piano Tuning Curve	0	0	0	0	0	0	0		X	X	X	-	X	-	X	X	X	-	-	
KeyOff Sample		0	0	0	0	0	0		X	X	X	-	X	-	X	X	X	-	-	
COMMON																				
Volume for Balance (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Volume for Balance (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Volume for Balance (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
Touch Sense (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Touch Sense (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Touch Sense (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
Octave for Right1	0	0	0	0	0	0	X	X	X	X	0	Voice	X	-	X	X	X	-	-	
Octave for Right2	0	0	0	0	0	0	X	X	X	X	0	Voice	X	-	X	X	X	-	-	
Octave for Left	0	0	0	0	0	0	X	X	X	X	0	Voice	X	-	X	X	X	-	-	
CONTROLLER																				
MW Low Pass Filter Control (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
MW Low Pass Filter Control (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
MW Low Pass Filter Control (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
MW Amplitude Control (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
MW Amplitude Control (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
MW Amplitude Control (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
MW LFO PMOD Depth (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
MW LFO PMOD Depth (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
MW LFO PMOD Depth (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
MW LFO FMOD Depth (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
MW LFO FMOD Depth (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
MW LFO FMOD Depth (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
MW LFO AMOD Depth (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
MW LFO AMOD Depth (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
MW LFO AMOD Depth (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
SOUND																				
EG Attack (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
EG Attack (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
EG Attack (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
EG Decay (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
EG Decay (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
EG Decay (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
EG Release (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
EG Release (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
EG Release (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	

Parameter	CVP-301	CVP-303	CVP-305	CVP-307	CVP-309	CVP-309GP	System				Voice Set Group	Song		Style		Registration		Param Lock Group	Note		
							Setup	MIDI Setup	User Effect	Music Finder		Voice	Song Setup Group	Style	OTS	Regist	Freeze Group				
Vibrato Depth (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-		
Vibrato Depth (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-		
Vibrato Depth (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-		
Vibrato Speed (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-		
Vibrato Speed (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-		
Vibrato Speed (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-		
Vibrato Delay (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-		
Vibrato Delay (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-		
Vibrato Delay (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-		
EFFECT/EQ																					
DSP Type (Right1)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-		
DSP Type (Right2)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-		
DSP Type (Left)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Style	-		
LastSelectedDSP	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	-	
DSP Variation Value (Right1)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-		
DSP Variation Value (Right2)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-		
DSP Variation Value (Left)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Style	-		
EQ Low Freq (Right1)	0	0	0	0	0	0	X	X	X	X	0	EQ	0	Keyboard Voice	X	0	0	Voice	-		
EQ Low Freq (Right2)	0	0	0	0	0	0	X	X	X	X	0	EQ	0	Keyboard Voice	X	0	0	Voice	-		
EQ Low Freq (Left)	0	0	0	0	0	0	X	X	X	X	0	EQ	0	Keyboard Voice	X	0	0	Style	-		
EQ High Freq (Right1)	0	0	0	0	0	0	X	X	X	X	0	EQ	0	Keyboard Voice	X	0	0	Voice	-		
EQ High Freq (Right2)	0	0	0	0	0	0	X	X	X	X	0	EQ	0	Keyboard Voice	X	0	0	Voice	-		
EQ High Freq (Left)	0	0	0	0	0	0	X	X	X	X	0	EQ	0	Keyboard Voice	X	0	0	Style	-		
VibeRotor Sw (Right1)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-		
VibeRotor Sw (Right2)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-		
VibeRotor Sw (Left)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Style	-		
OrganFlute > Footage																					
Organ Flutes Footage (Right1)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-		
Organ Flutes Footage (Right2)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-		
Organ Flutes Footage (Left)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Style	-		
Organ Flutes Type (Right1)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-		
Organ Flutes Type (Right2)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-		
Organ Flutes Type (Left)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Style	-		
Organ Vib On/Off (Right1)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-		
Organ Vib On/Off (Right2)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-		
Organ Vib On/Off (Left)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Style	-		
Organ Vib Depth (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-		
Organ Vib Depth (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-		
Organ Vib Depth (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-		
Organ Vib Speed (Right1)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-		
Organ Vib Speed (Right2)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-		
Organ Vib Speed (Left)	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-		
OrganFlute > Footage																					
Organ Flutes Attack Footage (Right1)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-		
Organ Flutes Attack Footage (Right2)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-		

Parameter	CVP-301	CVP-303	CVP-305	CVP-307	CVP-309	CVP-309GP	System					Voice Set Group	Song		Style		Registration		Param Lock Group	Note
							Setup	MIDI Setup	User Effect	Music Finder	Voice		Song Setup Group	Style	OTS	Regist	Freeze Group			
Organ Flutes Attack Footage (Left)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Style	-	
Organ Flutes Attack Mode (Right1)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-	
Organ Flutes Attack Mode (Right2)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-	
Organ Flutes Attack Mode (Left)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Style	-	
Organ Flutes Attack length (Right1)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-	
Organ Flutes Attack length (Right2)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-	
Organ Flutes Attack length (Left)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Style	-	
Organ Flutes Response (Right1)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-	
Organ Flutes Response (Right2)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-	
Organ Flutes Response (Left)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Style	-	
Organ Flutes Volume (Right1)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-	
Organ Flutes Volume (Right2)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-	
Organ Flutes Volume (Left)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Style	-	
Mic																				
VocalHarmonyOnOff		0	0	0	0	0	X	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	Mic.Setting	
TalkOnOff		0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Mic EffectOnOff		0	0	0	0	0	X	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	Mic.Setting	
VHType		0	0	0	0	0	X	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	Mic.Setting	
VHParameters		0	0	0	0	0	X	X	X	X	X	-	0	Mic.Setting	X	X	X	-	Mic.Setting	
Main > Mic Setting																				
Mic Setting > OverAll Setting																				
EQ Low Freq.		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
EQ Low Gain		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
EQ Mid Freq.		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
EQ Mid Gain		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
EQ High Freq.		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
EQ High Gain		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Noise Gate SW		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Noise Gate TH		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Compressor SW		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Compressor TH		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Compressor RAT		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Compressor OUT		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
VH Song Channel Mute		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Mic	Mic.Setting	
VH Song Channel		0	0	0	0	0	0	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	Mic.Setting	
VH Keyboard		0	0	0	0	0	0	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	Mic.Setting	
VH Balance		0	0	0	0	0	0	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	Mic.Setting	
VH Mode		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Mic	Mic.Setting	
VH Chord Detect		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Mic	Mic.Setting	
Mute		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
MicVolume		0	0	0	0	0	0	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	Mic.Setting	
Mic Setting > Talk Setting																				
Talk Setting Volume		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Talk Setting Pan		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Talk Setting ReverbDepth		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Talk Setting ChorusDepth		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Talk Setting TotalVolumeAttenuator		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Talk Setting DSPOnOff		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Talk Setting DSPDepth		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Talk Setting DSPType		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Main > Mixing Console > Voice																				
Volume																				
Offset Volume Song		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Song	-	
Offset Volume Style		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Style	-	
Volume Mic		0	0	0	0	0	0	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	Mic.Setting	
Volume Left		0	0	0	0	0	0	X	X	X	X	-	0	Keyboard Voice	X	0	0	Style	-	
Volume Right1		0	0	0	0	0	0	X	X	X	X	-	0	Keyboard Voice	X	0	0	Voice	-	
Volume Right2		0	0	0	0	0	0	X	X	X	X	-	0	Keyboard Voice	X	0	0	Voice	-	
Part Volume Song		0	0	0	0	0	0	X	X	X	X	-	0	Volume	X	X	X	-	-	
Part Volume Style		0	0	0	0	0	0	X	X	X	X	-	X	-	0	X	0	Style	-	
PanPot																				
Offset PanPot Song		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Offset PanPot Style		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Style	-	
PanPot Mic		0	0	0	0	0	0	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	Mic.Setting	

Parameter	CVP-301	CVP-303	CVP-305	CVP-307	CVP-309	CVP-309GP	System					Voice Set Group	Song		Style		Registration		Param Lock Group	Note
							Setup	MIDI Setup	User Effect	Music Finder	Voice		Song Setup Group	Style	OTS	Regist	Freeze Group			
PanPot Left	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Style	-	
PanPot Right1	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Voice	-	
PanPot Right2	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Voice	-	
Part PanPot Song	0	0	0	0	0	0	X	X	X	X	X	-	0	Pan	X	X	X	-	-	
Part PanPot Style	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	0	Style	-	
Voice																				
Voice (Right1)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-	
Voice (Right2)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Voice	-	
Voice (Left)	0	0	0	0	0	0	X	X	X	X	0	-	0	Keyboard Voice	X	0	0	Style	-	
Voice (Style Part)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	0	Style	-	
Voice (Song Part)	0	0	0	0	0	0	X	X	X	X	X	-	0	Voice	X	X	X	-	-	
Auto Revoice																				
Auto Revoice On/Off	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Auto Revoice Setup	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Main > Mixing Console > Filter																				
Brightness																				
Brightness Song Part	0	0	0	0	0	0	X	X	X	X	X	-	0	Filter	X	X	X	-	-	
Brightness Style Part	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	0	Style	-	
Brightness Right1	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Brightness Right2	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Brightness Left	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
Harmonic Content																				
Harmonic Content Song Part	0	0	0	0	0	0	X	X	X	X	X	-	0	Filter	X	X	X	-	-	
Harmonic Content Style Part	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	0	Style	-	
Harmonic Content Right1	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Harmonic Content Right2	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Harmonic Content Left	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
Main > Mixing Console > Tune																				
Octave																				
Octave Right1	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Octave Right2	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Octave Left	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
Tune																				
Tune Right1	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Voice	-	
Tune Right2	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Voice	-	
Tune Left	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Style	-	
Portamento Time																				
Portamento Time Right1	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Portamento Time Right2	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Voice	-	
Portamento Time Left	0	0	0	0	0	0	X	X	X	X	0	Voice	0	Keyboard Voice	X	0	0	Style	-	
Pitch Bend Range																				
Pitch Bend Range Right1	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Voice	-	
Pitch Bend Range Right2	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Voice	-	
Pitch Bend Range Left	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Style	-	
Transpose																				
Master Transpose	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Transpose	-	
Song Transpose	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Transpose	-	
Keyboard Transpose	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Transpose	-	
Main > Mixing Console > CMP																				
MasterCompressor Type				0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
MasterCompressor Basic Type				0	0	0	X	X	0	X	X	-	X	-	X	X	X	-	-	
MasterCompressor Threshold Offset				0	0	0	X	X	0	X	X	-	X	-	X	X	X	-	-	
MasterCompressor Low Gain Offset				0	0	0	X	X	0	X	X	-	X	-	X	X	X	-	-	
MasterCompressor Mid Gain Offset				0	0	0	X	X	0	X	X	-	X	-	X	X	X	-	-	

Parameter	CVP-301	CVP-303	CVP-305	CVP-307	CVP-309	CVP-309GP	System					Voice Set Group	Song		Style		Registration		Param Lock Group	Note
							Setup	MIDI Setup	User Effect	Music Finder	Voice		Song Setup Group	Style	OTS	Regist	Freeze Group			
MasterCompressor High Gain Offset				0	0	0	X	X	0	X	X	-	X	-	X	X	X	-	-	
MasterCompressor On/Off				0	0	0	0	X	X	0	X	-	X	-	X	X	X	-	-	
Main > Mixing Console > EQ																				
MasterEQ Type	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	Master EQ
MasterEQ Parameter	0	0	0	0	0	0	X	X	0	X	X	-	X	-	X	X	X	-	-	Master EQ
Main > Mixing Console > EQ																				
EQ Low Gain																				
EQ Low Gain Style Part	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	0	Style	-	
EQ Low Gain Song Part	0	0	0	0	0	0	X	X	X	X	X	-	0	EQ	X	X	X	-	-	
EQ Low Gain Right1	0	0	0	0	0	0	X	X	X	X	0	EQ	0	Keyboard Voice	X	0	0	Voice	-	
EQ Low Gain Right2	0	0	0	0	0	0	X	X	X	X	0	EQ	0	Keyboard Voice	X	0	0	Voice	-	
EQ Low Gain Left	0	0	0	0	0	0	X	X	X	X	0	EQ	0	Keyboard Voice	X	0	0	Style	-	
EQ Low Gain Style (Offset)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Style	-	
EQ Low Gain Song (Offset)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
EQ High Gain																				
EQ High Gain Style Part	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	0	Style	-	
EQ High Gain Song Part	0	0	0	0	0	0	X	X	X	X	X	-	0	EQ	X	X	X	-	-	
EQ High Gain Right1	0	0	0	0	0	0	X	X	X	X	0	EQ	0	Keyboard Voice	X	0	0	Voice	-	
EQ High Gain Right2	0	0	0	0	0	0	X	X	X	X	0	EQ	0	Keyboard Voice	X	0	0	Voice	-	
EQ High Gain Left	0	0	0	0	0	0	X	X	X	X	0	EQ	0	Keyboard Voice	X	0	0	Style	-	
EQ High Gain Style (Offset)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Style	-	
EQ High Gain Song (Offset)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Main > Mixing Console > Effect																				
Reverb Type																				
Reverb Type	0	0	0	0	0	0	X	X	X	X	X	-	0	Effect	0	X	0	Style/Song	Reverb Type	
Reverb Return Level	0	0	0	0	0	0	X	X	X	X	X	-	0	Effect	0	X	0	Style/Song	Reverb Return Level	
Reverb Depth																				
Reverb Depth Style Part	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	0	Style	-	
Reverb Depth Song Part	0	0	0	0	0	0	X	X	X	X	X	-	0	Effect	X	X	X	-	-	
Reverb Depth Right1	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-	
Reverb Depth Right2	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-	
Reverb Depth Left	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Style	-	
Reverb Depth Style (Offset)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Style	-	
Reverb Depth Song (Offset)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Reverb Depth Mic				0	0	0	X	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	Mic.Setting	
Chorus Type																				
Chorus Type	0	0	0	0	0	0	X	X	X	X	X	-	0	Effect	0	X	0	Style/Song	-	
Chorus Return Level	0	0	0	0	0	0	X	X	X	X	X	-	0	Effect	0	X	0	Style/Song	Chorus Return Level	
Chorus Depth																				
Chorus Depth Style Part	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	0	Style	-	
Chorus Depth Song Part	0	0	0	0	0	0	X	X	X	X	X	-	0	Effect	X	X	X	-	-	
Chorus Depth Right1	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-	
Chorus Depth Right2	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-	
Chorus Depth Left	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Style	-	
Chorus Depth Style (Offset)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Style	-	
Chorus Depth Song (Offset)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Chorus Depth Mic				0	0	0	X	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	Mic.Setting	
DSP Type																				
DSP1 (Variation) Type	0	0	0	0	0	0	X	X	X	X	X	-	0	Effect	0	X	0	Style/Song	-	
DSP1 (Variation) Return Level	0	0	0	0	0	0	X	X	X	X	X	-	0	Effect	0	X	0	Style/Song	DSP1 Return Level	
DSP2 Type	0	0	0	0	0	0	X	X	X	X	X	-	0	Effect	X	X	0	Voice/Style/Song	-	
DSP3 Type	0	0	0	0	0	0	X	X	X	X	X	-	0	Effect	X	X	0	Voice/Style/Song	-	
DSP4 Type			0	0			X	X	X	X	X	-	0	Effect/Mic	X	X	0	Voice/Style/Song/Mic	Mic.Setting	
DSP4 Type	0						X	X	X	X	X	-	0	Effect	X	X	0	Voice/Style/Song	-	
DSP4 Type				0	0	0	X	X	X	X	X	-	0	Effect	X	X	0	Voice/Style/Song	-	
DSP5 Type				0	0	0	X	X	X	X	X	-	0	Effect	X	X	0	Voice/Style/Song	-	
DSP6 Type				0	0	0	X	X	X	X	X	-	0	Mic.Setting	X	X	0	Song/Mic	Mic.Setting	

Parameter	CVP-301	CVP-303	CVP-305	CVP-307	CVP-309	CVP-309GP	System					Voice Set Group	Song		Style		Registration		Param Lock Group	Note
							Setup	MIDI Setup	User Effect	Music Finder	Voice		Song Setup Group	Style	OTS	Regist	Freeze Group			
DSP Depth																				
DSP Depth Style Part	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	0	Style	-	
DSP Depth Song Part	0	0	0	0	0	0	X	X	X	X	X	-	0	Effect	X	X	X	-	-	
DSP Depth Right1	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-	
DSP Depth Right2	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-	
DSP Depth Left	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Style	-	
DSP Depth Mic		0	0	0	0	0	X	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	-	
InsertionType																				
Ins.Type (Right1)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-	
Ins.Type (Right2)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Voice	-	
Ins.Type (Left)	0	0	0	0	0	0	X	X	X	X	0	Effect	0	Keyboard Voice	X	0	0	Style	-	
Ins.Type (Song)	0	0	0	0	0	0	X	X	X	X	X	-	0	Effect	X	X	X	-	-	
Ins.Type (Mic)		0	0	0	0	0	X	X	X	X	X	-	0	Mic.Setting	X	X	0	Mic	Mic Setting	
Effect Parameter (Reverb/Chorus/DSP1-4)	0						X	X	0	X	X	-	0	Effect	X	X	X	-	-	
Effect Parameter (Reverb/Chorus/DSP1-3)		0	0				X	X	0	X	X	-	0	Effect	X	X	X	-	-	
Effect Parameter (DSP4)		0	0				X	X	0	X	X	-	0	Mic.Setting	X	X	X	-	Mic Setting	
Effect Parameter (Reverb/Chorus/DSP1-5)				0	0	0	X	X	0	X	X	-	0	Effect	X	X	X	-	-	
Effect Parameter (DSP6)				0	0	0	X	X	0	X	X	-	0	Mic.Setting	X	X	X	-	Mic Setting	
Main > Channel > Channel OnOffPopup																				
ChannelOnOff (Song)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Song	-	
ChannelOnOff (Style)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	0	X	0	Style	-	
MIDI																				
MIDI Template																				
Template No.	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Preset Template Name	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Menu > Function > MIDI																				
System																				
Local Control	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Clock	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Transmit Clock	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Receive Transpose	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Receive Start/Stop	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
SysEx Transmit	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
SysEx Receive	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Chord SysEx Transmit	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Chord SysEx Receive	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Transmit																				
Part Select	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Ch (for each part)	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Filter (for each part)	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Receive																				
CH Select	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Part Select	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Filter (for each channel)	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Bass																				
On Bass Note	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Chord Detect																				
Chord Detect	0	0	0	0	0	0	X	0	X	X	X	-	X	-	X	X	X	-	-	
Menu > Function > Master Tune/Scale Tune																				
Master Tune																				
MasterTune	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Scale Tune																				
Scale	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Scale	-	
Tune	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Scale	-	
BaseNote	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Scale	-	
Part Select (Right1/Right2, Left, Style)	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Scale	-	
Menu > Function > Controller																				
Foot Pedal																				
PedalFunction	0	0	0	0	0	0	X	X	X	X	0	Left Pedal	0	Keyboard Voice	X	0	0	Pedal	-	
PedalSettings	0	0	0	0	0	0	X	X	X	X	0	Left Pedal	0	Keyboard Voice	X	0	0	Pedal	-	
PedalPolarity	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Keyboard/Panel																				
Initial Touch	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Initial TouchOffLevel	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Voice	-	
Initial Touch Part OnOff	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	0	Voice	-	
TransposeAssign	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	

Parameter	CVP-301	CVP-303	CVP-305	CVP-307	CVP-309	CVP-309GP	System					Voice Set Group	Song		Style		Registration		Param Lock Group	Note
							Setup	MIDI Setup	User Effect	Music Finder	Voice		Song Setup Group	Style	OTS	Regist	Freeze Group			
Menu > Function > Regist.Sequence/Freeze/VoiceSet																				
Regist Sequence																				
RegistSequenceData	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	-	-	Memorized as a single Registration Bank file.
RegistSequenceEnable	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Regist (+) Pedal	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Regist (-) Pedal	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
SequenceEnd	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	-	-	Memorized as a single Registration Bank file.
Freeze Group																				
FreezeGroupSetting	0						0	X	X	X	X	-	X	-	X	X	X	-	-	
FreezeGroupSetting		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
VoiceSet																				
VoiceSet Group Right1 OnOff	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
VoiceSet Group Right2 OnOff	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
VoiceSet Group Left OnOff	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Menu > Function > Harmony/Echo																				
Type	0	0	0	0	0	0	X	X	X	X	0	Harmony	0	Keyboard Voice	X	0	0	Harmony	-	
Volume	0	0	0	0	0	0	X	X	X	X	0	Harmony	0	Keyboard Voice	X	0	0	Harmony	-	
Speed	0	0	0	0	0	0	X	X	X	X	0	Harmony	0	Keyboard Voice	X	0	0	Harmony	-	
Assign	0	0	0	0	0	0	X	X	X	X	0	Harmony	0	Keyboard Voice	X	0	0	Harmony	-	
ChordNoteOnly	0	0	0	0	0	0	X	X	X	X	0	Harmony	0	Keyboard Voice	X	0	0	Harmony	-	
TouchLimit	0	0	0	0	0	0	X	X	X	X	0	Harmony	0	Keyboard Voice	X	0	0	Harmony	-	
Menu > Function > VideoOut																				
NTSC/PAL			0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	Cannot be reset with Factory Reset.
ScreenContent			0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	Cannot be reset with Factory Reset.
Menu > Function > Utility																				
Configuration1																				
FadeInTime	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
FadeOutTime	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
FadeOutHoldTime	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
MetronomeVolume	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
MetronomeSound	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
TimeSignature	0	0	0	0	0	0	X	X	X	X	X	-	0	-	0	X	X	-	-	Set when the song/style is loaded.
ParameterLock	0						0	X	X	X	X	-	X	-	X	X	X	-	-	
ParameterLock		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
TapCountPercussion	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Style	-	
TapCountVelocity	0	0	0	0	0	0	X	X	X	X	X	-	0	Keyboard Voice	X	0	0	Style	-	
Configuration2																				
LCD Brightness		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	Cannot be reset with Factory Reset.
DisplayVoiceNumber	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Speaker	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Disk																				
SongAutoOpen	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
Format	0	0	0	0	0	0														
Property	0	0	0	0	0	0														
Owner																				
Language	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	Cannot be reset with Factory Reset.
OwnerName	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	Cannot be reset with Factory Reset.
MainPicture			0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	Cannot be reset with Factory Reset.
SystemReset																				
FactoryResetSetting	0	0					X	X	X	X	X	-	X	-	X	X	X	-	-	Language, Owner Name, and iAFC Calibration Data are not reset.
FactoryResetSetting			0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	Language, Owner Name, iAFC Calibration Data, Main Picture BackGround, Lyric Picture BackGround, and Video Out related parameters are not reset.
Registration																				
FreezeOnOff	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
RegistMemory Contents	0						0	X	X	X	X	-	X	-	X	X	X	-	-	Filter settings when registering Registration.
RegistMemory Contents		0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	Filter settings when registering Registration.

Parameter	CVP-301	CVP-303	CVP-305	CVP-307	CVP-309	CVP-309GP	System					Voice Set Group	Song		Style		Registration		Param Lock Group	Note
							Setup	MIDI Setup	User Effect	Music Finder	Voice		Song Setup Group	Style	OTS	Regist	Freeze Group			
RegistNumber	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
RegistContentsName	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	-	-	
OTS																				
OTSTNumber	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Menu > Demo																				
None	0	0	0	0	0	0														
Menu > Help																				
None	0	0	0	0	0	0														
Power																				
None	0	0	0	0	0	0														
Master Volume Fade In/Out																				
Fade in/out	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Metronome																				
Start/Stop	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	
Transpose																				
Transpose	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	0	Transpose	-	
Piano																				
PianoLock	0	0	0	0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
iAFC																				
iAFC On/Off				0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
iAFC Mode				0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
iAFC Type On DDE Mode				0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
iAFC Depth On DDE Depth				0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
iAFC Type On NSB Mode				0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
iAFC Depth On NSB Depth				0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
iAFC Type On SEE Mode				0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
iAFC Depth On SEE Depth				0	0	0	0	X	X	X	X	-	X	-	X	X	X	-	-	
iAFC Calibration Data				0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	Cannot be reset with Factory Reset. Can be reset with the iAFC Mode Setup.
PAT																				
PAT On/Off	0	0	0	0	0	0	X	X	X	X	X	-	X	-	X	X	X	-	-	Set to OFF when a song is selected. Set to ON if the selected song has the Sys Ex at the top of the data.

MIDI Data Format / MIDI-Datenformat / Format des données MIDI / Formato de datos MIDI

Many MIDI messages listed in the MIDI Data Format are expressed in decimal numbers, binary numbers and hexadecimal numbers. Hexadecimal numbers may include the letter "H" as a suffix. Also, "n" can freely be defined as any whole number. To enter data/values, refer to the table below.

Decimal	Hexadecimal	Binary	Decimal	Hexadecimal	Binary	Decimal	Hexadecimal	Binary	Decimal	Hexadecimal	Binary
0	00	0000 0000	32	20	0010 0000	64	40	0100 0000	96	60	0110 0000
1	01	0000 0001	33	21	0010 0001	65	41	0100 0001	97	61	0110 0001
2	02	0000 0010	34	22	0010 0010	66	42	0100 0010	98	62	0110 0010
3	03	0000 0011	35	23	0010 0011	67	43	0100 0011	99	63	0110 0011
4	04	0000 0100	36	24	0010 0100	68	44	0100 0100	100	64	0110 0100
5	05	0000 0101	37	25	0010 0101	69	45	0100 0101	101	65	0110 0101
6	06	0000 0110	38	26	0010 0110	70	46	0100 0110	102	66	0110 0110
7	07	0000 0111	39	27	0010 0111	71	47	0100 0111	103	67	0110 0111
8	08	0000 1000	40	28	0010 1000	72	48	0100 1000	104	68	0110 1000
9	09	0000 1001	41	29	0010 1001	73	49	0100 1001	105	69	0110 1001
10	0A	0000 1010	42	2A	0010 1010	74	4A	0100 1010	106	6A	0110 1010
11	0B	0000 1011	43	2B	0010 1011	75	4B	0100 1011	107	6B	0110 1011
12	0C	0000 1100	44	2C	0010 1100	76	4C	0100 1100	108	6C	0110 1100
13	0D	0000 1101	45	2D	0010 1101	77	4D	0100 1101	109	6D	0110 1101
14	0E	0000 1110	46	2E	0010 1110	78	4E	0100 1110	110	6E	0110 1110
15	0F	0000 1111	47	2F	0010 1111	79	4F	0100 1111	111	6F	0110 1111
16	10	0001 0000	48	30	0011 0000	80	50	0101 0000	112	70	0111 0000
17	11	0001 0001	49	31	0011 0001	81	51	0101 0001	113	71	0111 0001
18	12	0001 0010	50	32	0011 0010	82	52	0101 0010	114	72	0111 0010
19	13	0001 0011	51	33	0011 0011	83	53	0101 0011	115	73	0111 0011
20	14	0001 0100	52	34	0011 0100	84	54	0101 0100	116	74	0111 0100
21	15	0001 0101	53	35	0011 0101	85	55	0101 0101	117	75	0111 0101
22	16	0001 0110	54	36	0011 0110	86	56	0101 0110	118	76	0111 0110
23	17	0001 0111	55	37	0011 0111	87	57	0101 0111	119	77	0111 0111
24	18	0001 1000	56	38	0011 1000	88	58	0101 1000	120	78	0111 1000
25	19	0001 1001	57	39	0011 1001	89	59	0101 1001	121	79	0111 1001
26	1A	0001 1010	58	3A	0011 1010	90	5A	0101 1010	122	7A	0111 1010
27	1B	0001 1011	59	3B	0011 1011	91	5B	0101 1011	123	7B	0111 1011
28	1C	0001 1100	60	3C	0011 1100	92	5C	0101 1100	124	7C	0111 1100
29	1D	0001 1101	61	3D	0011 1101	93	5D	0101 1101	125	7D	0111 1101
30	1E	0001 1110	62	3E	0011 1110	94	5E	0101 1110	126	7E	0111 1110
31	1F	0001 1111	63	3F	0011 1111	95	5F	0101 1111	127	7F	0111 1111

- Except the table above, for example 144-159 (decimal)/9nH/1001 0000-1001 1111 (binary) denotes the Note On Message for each channel (1-16). 176-191/BnH/1011 0000-1011 1111 denotes the Control Change Message for each channel (1-16). 192-207/CnH/ 1100 0000-1100 1111 denotes the Program Change Message for each channel (1-16). 240/F0H/1111 0000 denotes the start of a System Exclusive Message. 247/F7H/1111 0111 denotes the end of a System Exclusive Message.
- aaH (hexadecimal)/0aaaaaaa (binary) denotes the data address. The address contains High, Mid, and Low.
- bbH/0bbbbbbb denotes the byte count.
- ccH/0ccccccc denotes the check sum.
- ddH/0ddddddd denotes the data/value.

MIDI CHANNEL MESSAGE (1)

MIDI Events	[MIDI]																		[Song Creator]		
	Status byte	1st Data byte		2nd Data byte		Voice		MIDI Reception					MIDI Transmission				PLAY		REC		
	Status	Data (HEX)	Parameter	Data (HEX)	Parameter	Regular/Drum/ Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)		
Key Off [GM1] [GM2]	8nH (n: Channel Number)	kk	Key no. (0-127)	vv	Velocity (0-127)	0	0 (Harmony Channel/ Melody Channel)	0	0	0	0	0	X	0	0	X	0	X	X		
Key On [GM1] [GM2]	9nH (n: Channel Number)	kk	Key no. (0-127)	vv	Key On: vv=1-127 Key Off :vv=0	0	0 (Harmony Channel/ Melody Channel)	0	0	0	0	0	0	0	0	0	0	X	0		
Control Change	BnH	0 (00H)	Bank Select MSB [GM2]	0 00H 8 08H 64 40H 118 76H 119 77H 120 78H 121 79H 126 7EH 127 7FH	Normal Mega Voice SFX Voice GS Rhythm GS Normal GM2 Rhythm GM2 Normal SFX Kit Drum Kit	0	X	0	0	0 (Right1)	0	0	0	0	0	X	0	0	0		
		1 (01H)	Modulation [GM1] [GM2]	0-127 (00H...7FH)	Data	0	X	0	0	0 (All Keyboard parts)	0	0	0	0	0	0	0	0	0	0	
		5 (05H)	Portamento Time [GM2]	0-127 (00H...7FH)	Data	0 (Except Organ Flutes)	X	0	0	0 (All Keyboard parts)	X	0	0	0	X	0	X	0	0	0	0
		6 (06H)	Data Entry MSB [GM2]	0-127 (00H...7FH)	Data	0	0 (Harmony Channel/ Melody Channel)	0	0	0 (All Keyboard parts)	0	0	0	0	0	0	X	0	X	0	0
		7 (07H)	Main Volume [GM1] [GM2]	0-127 (00H...7FH)	Data	0	0 (A/D Part Receive Channel)	0	0	0 (All Keyboard parts)	0	0	0	0	0	0	X	0	0	0	0
		10 (0AH)	Panpot [GM1] [GM2]	0-127 (00H...7FH)	L64...C...R63	0	0 (A/D Part Receive Channel)	0	0	0 (All Keyboard parts)	0	0	0	0	0	0	X	0	0	0	0
		11 (0BH)	Expression [GM1] [GM2]	0-127 (00H...7FH)	Data	0	X	0	0	0 (All Keyboard parts)	0	0	0	0	0	0	0	0	0	0	0
		32 (20H)	Bank Select LSB [GM2]	0-127 (00H...7FH)	Data	0	X	0	0	0 (Right1)	0	0	0	0	0	0	X	0	0	0	0
		38 (26H)	Data Entry LSB [GM2]	0-127 (00H...7FH)	Data	0	X	0	0	0 (All Keyboard parts)	X	0	0	0	0	0	X	0	X	0	0
		64 (40H)	Sustain (Damper) [GM1] [GM2]	0-127 (00H...7FH)	Data	0	0 (Harmony Channel/ Melody Channel)	0	0	0 (All Keyboard parts)	X	0	0	0	0	0	X	0	0	0	0
		65 (41H)	Portamento [GM2]	0-127 (00H...7FH)	0...63, 64...127 (OFF, ON)	0 (Except Natural Piano, Organ Flutes)	X	0	0	0 (All Keyboard parts)	X	0	0	0	0	X	0	0	0	0	0
		66 (42H)	Sostenuto [GM2]	0-127 (00H...7FH)	0...63, 64...127 (OFF, ON)	0	X	0	0	0 (All Keyboard parts)	X	0	0	0	0	X	0	0	0	0	0
		67 (43H)	Soft Pedal [GM2]	0-127 (00H...7FH)	0...63, 64...127 (OFF, ON)	0	X	0	0	0 (All Keyboard parts)	X	0	0	0	0	X	0	0	0	0	0
		71 (47H)	Harmonic Content [GM2]	0-127 (00H...7FH)	-64...0...+63	0	X	0	0	0 (All Keyboard parts)	0	0	0	0	0	0	X	0	0	0	0
		72 (48H)	Release Time [GM2]	0-127 (00H...7FH)	-64...0...+63	0	X	0	0	0 (All Keyboard parts)	0	0	0	0	0	0	X	0	0	0	0
		73 (49H)	Attack Time [GM2]	0-127 (00H...7FH)	-64...0...+63	0	X	0	0	0 (All Keyboard parts)	0	0	0	0	0	0	X	0	0	0	0
		74 (4AH)	Brightness [GM2]	0-127 (00H...7FH)	-64...0...+63	0	X	0	0	0 (All Keyboard parts)	0	0	0	0	0	0	X	0	0	0	0
		75 (4BH)	Decay Time [GM2]	0-127 (00H...7FH)	-64...0...+63	0	X	0	0	0 (All Keyboard parts)	0	0	0	0	0	X	X	0	X	0	X
		76 (4CH)	Vibrato Rate [GM2]	0-127 (00H...7FH)	-64...0...+63	0	X	0	0	0 (All Keyboard parts)	0	0	0	0	0	X	X	0	X	0	X
		77 (4DH)	Vibrato Depth [GM2]	0-127 (00H...7FH)	-64...0...+63	0	X	0	0	0 (All Keyboard parts)	0	0	0	0	0	X	X	0	X	0	X
		78 (4EH)	Vibrato Delay [GM2]	0-127 (00H...7FH)	-64...0...+63	0	X	0	0	0 (All Keyboard parts)	0	0	0	0	0	X	X	0	X	0	X
		84 (54H)	Portamento Control	0-127 (00H...7FH)	Key no. (0-127)	0	X	0	0	X	0	0	0	0	0	0	X	0	X	0	0
		91 (5BH)	Effect1 Depth (Reverb Send Level) [GM2]	0-127 (00H...7FH)	Data	0	0 (A/D Part Receive Channel)	0	0	0 (All Keyboard parts)	0	0	0	0	0	0	X	0	0	0	0
		93 (5DH)	Effect3 Depth (Chorus Send Level) [GM2]	0-127 (00H...7FH)	Data	0	0 (A/D Part Receive Channel)	0	0	0 (All Keyboard parts)	0	0	0	0	0	0	X	0	0	0	0
		94 (5EH)	Effect4 Depth (Variation Send Level)	0-127 (00H...7FH)	Data	0	X	0	0	0 (All Keyboard parts)	0	0	0	0	0	0	X	0	0	0	X
		96 (60H)	RPN Increment	-	-	The data byte is ignored.	0	0 (Harmony Channel/ Melody Channel)	0	0	X	0	0	0	0	X	X	0	X	0	X
		97 (61H)	RPN Decrement	-	-	The data byte is ignored.	0	0 (Harmony Channel/ Melody Channel)	0	0	X	0	0	0	0	X	X	0	X	0	X
98 (62H)	NRPN LSB	0-127 (00H...7FH)	Data	0	0 (Harmony Channel/ Melody Channel)	0	0	X	0	0	0	0	0	0	X	0	0	0	0		

MIDI Events	[MIDI]																			[Song Creator]		
	Status byte	1st Data byte		2nd Data byte		Voice		MIDI Reception				MIDI Transmission				PLAY		REC				
	Status	Data (HEX)	Parameter	Data (HEX)	Parameter	Regular/Drum/ Natural/Organ Voice	Mic/Vocal Harmony	Song	Right/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)			
		99 (63H)	NRPN MSB	0-127 (00H...7FH)	Data	O	O (Harmony Channel/ Melody Channel)	O	O	X	O	O	●	O	O	X	O	O	O			
		100 (64H)	RPN LSB [GM2]	0-127 (00H...7FH)	Data	O	O (Harmony Channel/ Melody Channel)	O	O	O (All Keyboard parts)	O	O	●	●	●	X	O	O	O			
		101 (65H)	RPN MSB [GM2]	0-127 (00H...7FH)	Data	O	O (Harmony Channel/ Melody Channel)	O	O	O (All Keyboard parts)	O	O	●	●	●	X	O	O	O			
Mode Message	BnH (n: Channel Number)	120 (78H)	All Sound Off [GM2]	0 (00H)	Data	O	X	O	O	O (All Keyboard parts)	O	O	X	X	O	X	O	X	X			
		121 (79H)	Reset All Controllers [GM2]	0 (00H)	Data	O	X	O	X	X	X	X	X	X	O	X	O	X	X			
		122 (7AH)	Local Control	0 127 (00H... 7FH)	OFF ON	-	-							X	X	X	X	X	X	X		
		123 (7BH)	All Note Off [GM1] [GM2]	0 (00H)	Data	O	O (Harmony Channel/ Melody Channel)	O	O	O (All Keyboard parts)	O	O	O	X	X	O	X	O	X	X		
		124 (7CH)	Omni Off [GM2]	0 (00H)	Data	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X		
		125 (7DH)	Omni On [GM2]	0 (00H)	Data	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X		
		126 (7EH)	Mono [GM2]	0-16 (00H...10H)	Data	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X		
		127 (7FH)	Poly [GM2]	0 (00H)	Data	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X		
Program Change [GM1] [GM2]	CnH (n: Channel Number)	pp (00H... 7FH)	Voice Number (0-127)	-	-	-	O	X	O	O	O (Right1)	O	O	●	●	●	X	O	O			
Channel After Touch [GM1] [GM2]	DnH (n: Channel Number)	vv (00H... 7FH)	Data	-	-	-	O	X	O	O	O (All Keyboard parts)	X	O	X	X	O	X	O	X			
Polyphonic After Touch	AnH (n: Channel Number)	kk (00H... 7FH)	Key no. (0-127)	vv (00H...7FH)	Data	O	X	O	X	X	X	X	X	X	O	X	O	X	X			
Pitch Bend Change [GM1] [GM2]	EnH (n: Channel Number)	cc (00H... 7FH)	LSB	dd (00H...7FH)	MSB	O	O (Harmony Channel/ Melody Channel)	O	O	O (All Keyboard parts)	O	O	●	O	O	●	O	O	O			
Realtime Message	F8H MIDI Clock	-	-	-	-	-	-	-	O (Received when the Clock is set to MIDI A, MIDI B, USB1, or USB2.)				O (Transmitted when the Clock is set to Internal and the Transmit Clock is set to on.)				-	-	-			
	FAH Start	-	-	-	-	-	-	-	O (Received when the Clock is set to MIDI A, MIDI B, USB1, or USB2.)				O (Transmitted when the Transmit Clock is set to on.)				-	-	-			
	FBH Continue	-	-	-	-	-	-	-	X				X				-	-	-			
	FCH Stop	-	-	-	-	-	-	-	O (Received when the Clock is set to MIDI A, MIDI B, USB1, or USB2.)				O (Transmitted when the Transmit Clock is set to on.)				-	-	-			
	FEH Active Sense [GM2]	-	-	-	-	-	-	-	O				O				-	-	-			
	FFH System Reset	-	-	-	-	-	-	-	X				X				-	-	-			

●: Transmitted via panel operations and keyboard/controller performances. O: Available

About Mic/Vocal Harmony column:
The relevant parameters are received by the song part designated by the Effect's Harmony Channel Parameter or Melody Channel Parameter.

Mic/Vocal Harmony

CVP-301	X
CVP-303	O
CVP-305	O
CVP-307	O
CVP-309(GP)	O

[GM1] ... GM Required Parameter
[GM2] ... GM Level2 Required Parameter

MIDI CHANNEL MESSAGE (2)

NRPN

[MIDI]

[Song Creator]

NRPN		Data Entry		Parameter	Data Range	Voice		MIDI Reception				MIDI Transmission				PLAY		REC	
MSB	LSB	MSB	LSB			Regular/Drum/ Natural/Organ Voice	Mic/Vocal Harmony	Song	Right/ Right2/ Left	Keyboard	Style	Extra	Right/ Right2/ Left	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)
01H	08H	mmH	--	Vibrato Rate	mm: 00H-40H-7FH (-64...0...+63)	O	O (Harmony Channel/Melody Channel)	O	O	X	O	O	●	O	O	X	O	O	O
01H	09H	mmH	--	Vibrato Depth	mm: 00H-40H-7FH (-64...0...+63)	O	O (Harmony Channel/Melody Channel)	O	O	X	O	O	●	O	O	X	O	O	O
01H	0AH	mmH	--	Vibrato Delay	mm: 00H-40H-7FH (-64...0...+63)	O	O (Harmony Channel/Melody Channel)	O	O	X	O	O	●	O	O	X	O	O	O
01H	20H	mmH	--	Low Pass Filter Cutoff Frequency	mm: 00H-40H-7FH (-64...0...+63)	O	X	O	X	X	O	X	X	X	O	X	O	O	X
01H	21H	mmH	--	Low Pass Filter Resonance	mm: 00H-40H-7FH (-64...0...+63)	O	X	O	X	X	O	X	X	X	O	X	O	O	X
01H	30H	mmH	--	EQ Bass Gain	mm: 00H-40H-7FH (-64...0...+63)	O	X	O	X	X	O	X	X	X	O	X	O	O	X
01H	31H	mmH	--	EQ Treble Gain	mm: 00H-40H-7FH (-64...0...+63)	O	X	O	X	X	O	X	X	X	O	X	O	O	X
01H	34H	mmH	--	EQ Bass Frequency	mm: 04H-28H (32..2.0k[Hz])	O	X	O	X	X	X	X	X	X	O	X	O	O	X
01H	35H	mmH	--	EQ Treble Frequency	mm: 1CH-3AH (500...16.0k[Hz])	O	X	O	X	X	X	X	X	X	O	X	O	O	X
01H	63H	mmH	--	EG Attack Time	mm: 00H-40H-7FH (-64...0...+63)	O	X	O	X	X	O	X	X	X	O	X	O	O	X
01H	64H	mmH	--	EG Decay Time	mm: 00H-40H-7FH (-64...0...+63)	O	X	O	O	X	O	O	●	O	O	X	O	O	O
01H	66H	mmH	--	EG Release	mm: 00H-40H-7FH (-64...0...+63)	O	X	O	X	X	O	X	X	X	O	X	O	O	X
14H	rrH	mmH	--	Drum Low Pass Filter Cutoff Frequency	rr: drum instrument note number mm: 00H-40H-7FH (-64...0...+63)	O (Drum only)	X	O	X	X	X	X	X	O	X	O	X	O	X
15H	rrH	mmH	--	Drum Low Pass Filter Resonance	rr: drum instrument note number mm: 00H-40H-7FH (-64...0...+63)	O (Drum only)	X	O	X	X	X	X	O	O	X	O	X	O	X
16H	rrH	mmH	--	Drum EG Attack Rate	rr: drum instrument note number mm: 00H-40H-7FH (-64...0...+63)	O (Drum only)	X	O	X	X	X	X	O	O	X	O	X	O	X
17H	rrH	mmH	--	Drum EG Decay Rate	rr: drum instrument note number mm: 00H-40H-7FH (-64...0...+63)	O (Drum only)	X	O	X	X	X	X	O	O	X	O	X	O	X
18H	rrH	mmH	--	Drum Pitch Coarse	rr: drum instrument note number mm: 00H-40H-7FH (-64...0...+63)	O (Drum only)	X	O	X	X	X	X	O	O	X	O	X	O	X
19H	rrH	mmH	--	Drum Pitch Fine	rr: drum instrument note number mm: 00H-40H-7FH (-64...0...+63)	O (Drum only)	X	O	X	X	X	X	O	O	X	O	X	O	X
1AH	rrH	mmH	--	Drum Level	rr: drum instrument note number mm: 00H-7FH (0...127)	O (Drum only)	X	O	X	X	X	X	O	O	X	O	X	O	X
1CH	rrH	mmH	--	Drum Pan	rr: drum instrument note number mm: 00H, 01H-40H-7FH (RND, L63...C...R63)	O (Drum only)	X	O	X	X	X	X	O	O	X	O	X	O	X
1DH	rrH	mmH	--	Drum Reverb Send Level	rr: drum instrument note number mm: 00H-7FH (0...127)	O (Drum only)	X	O	X	X	X	X	O	O	X	O	X	O	X
1EH	rrH	mmH	--	Drum Chorus Send Level	rr: drum instrument note number mm: 00H-7FH (0...127)	O (Drum only)	X	O	X	X	X	X	O	O	X	O	X	O	X
1FH	rrH	mmH	--	Drum Variation Send Level	rr: drum instrument note number mm: 00H-7FH (0...127) (Variation Connection = SYSTEM) mm: 00H, 01H-7FH (OFF, ON) (Variation Connection = INSERTION)	O (Drum only)	X	O	X	X	X	X	O	O	X	O	X	O	X
30H	rrH	mmH	--	Drum EQ Bass Gain	rr: drum instrument note number mm: 00H-7FH (0...127)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31H	rrH	mmH	--	Drum EQ Treble Gain	rr: drum instrument note number mm: 00H-7FH (0...127)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34H	rrH	mmH	--	Drum EQ Bass Frequency	rr: drum instrument note number mm: 04H-28H (32..2.0k[Hz])	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35H	rrH	mmH	--	Drum EQ Treble Frequency	rr: drum instrument note number mm: 1CH-3AH (500...16.0k[Hz])	X	X	X	X	X	X	X	X	X	X	X	X	X	X

● Transmitted via panel operations and keyboard/controller performances. O: Available

NRPN MSB: 14H-1FH (for drums) message is accepted as long as the channel is set with a drum voice.
Data Entry LSB: Ignored.

NRPN (Vocal Harmony)

[MIDI]

[Song Creator]

NRPN		Data Entry		Parameter	Data Range	Voice		MIDI Reception				MIDI Transmission				PLAY		REC
MSB	LSB	MSB	LSB			Regular/Drum/ Natural/Organ Voice	Mic/Vocal Harmony	Song	Right/ Right2/ Left	Keyboard	Style	Extra	Right/ Right2/ Left	Style	Song	Upper Lower	PLAY	REW
00H	00H	mmH	--	Harmony Mute	mm: 00H-3FH, 40H-7FH (Off, On)	X	O (Harmony Channel)	X	X	X	X	X	O	X	O	X	X	X
01H	1AH	mmH	--	Detune Modulation	mm: 00H-7FH (0...127)	X	O (Harmony Channel)	X	X	X	X	X	O	X	O	X	X	X
02H	10H	mmH	--	Harmony1 Volume	mm: 00H-7FH (0...127)	X	O (Harmony Channel)	X	X	X	X	X	●	X	O	X	X	X
02H	11H	mmH	--	Harmony2 Volume	mm: 00H-7FH (0...127)	X	O (Harmony Channel)	X	X	X	X	X	●	X	O	X	X	X
02H	12H	mmH	--	Harmony3 Volume	mm: 00H-7FH (0...127)	X	O (Harmony Channel)	X	X	X	X	X	●	X	O	X	X	X
02H	20H	mmH	--	Harmony1 Pan	mm: 00H, 01H-40H-7FH (RND, L63...C...R63)	X	O (Harmony Channel)	X	X	X	X	X	●	X	O	X	X	X
02H	21H	mmH	--	Harmony2 Pan	mm: 00H, 01H-40H-7FH (RND, L63...C...R63)	X	O (Harmony Channel)	X	X	X	X	X	●	X	O	X	X	X
02H	22H	mmH	--	Harmony3 Pan	mm: 00H, 01H-40H-7FH (RND, L63...C...R63)	X	O (Harmony Channel)	X	X	X	X	X	●	X	O	X	X	X
02H	30H	mmH	--	Harmony1 Detune	mm: 00H-40H-7FH (-64...0...+63)	X	O (Harmony Channel)	X	X	X	X	X	●	X	O	X	X	X
02H	31H	mmH	--	Harmony2 Detune	mm: 00H-40H-7FH (-64...0...+63)	X	O (Harmony Channel)	X	X	X	X	X	●	X	O	X	X	X
02H	32H	mmH	--	Harmony3 Detune	mm: 00H-40H-7FH (-64...0...+63)	X	O (Harmony Channel)	X	X	X	X	X	●	X	O	X	X	X

● Transmitted via panel operations and keyboard/controller performances. O: Available

Data Entry LSB: Ignored.

RPN				[MIDI]										[Song Creator]					
RPN		Data Entry		Parameter	Data Range	Voice		MIDI Reception				MIDI Transmission				PLAY		REC	
MSB	LSB	MSB	LSB			Regular/Drum/ Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)
00H	00H	mmH	--	Pitch Bend Sensitivity [GM1] [GM2]	mm: 00H-18H (0...+24[semitones])	O	O (Harmony Channel/Melody Channel)	O	O	O (All Keyboard parts)	O	O	●	O	O	X	O	O	O
00H	01H	mmH	llH	Fine Tune [GM1] [GM2]	mm ll: 00H 00H -100[cent] ... mm ll: 40H 00H 0[cent] ... mm ll: 7FH 7FH 100[cent]	O	X	O	O	O (All Keyboard parts)	O	O	●	O	O	X	O	O	O
00H	02H	mmH	--	Coarse Tune [GM1] [GM2]	mm: 28H-40H-58H (-24...0...+24[semitones])	O	X	O	O	O (All Keyboard parts)	O	O	X	O	O	X	O	O	X
00H	05H	mmH	llH	Modulation Sensitivity [GM2]	mm: Specified in semitone steps ll: Specified in 100/128 cent steps	O	X	O	X	X	X	X	X	O	X	O	X	X	
7FH	7FH	--	--	Null [GM2]	-	O	O	O	O	O (All Keyboard parts)	O	O	X	O	O	X	O	X	

● Transmitted via panel operations and keyboard/controller performances. O: Available

About Mic/Vocal Harmony column:
The relevant parameters are received by the song part designated by the Effect's Harmony Channel Parameter or Melody Channel Parameter.

Mic./Vocal Harmony

CVP-301	X
CVP-303	O
CVP-305	O
CVP-307	O
CVP-309(GP)	O

[GM1] ... GM Required Parameter
[GM2] ... GM Level2 Required Parameter

XG PARAMETER CHANGE TABLE

* Not received when Receive System Exclusive Message Parameters is set to off.
* Not transmitted when Transmit System Exclusive Message Parameters is set to off.

MIDI Parameter Change table (XG SYSTEM)

Address (H)				[MIDI]										[Song Creator]					
Address (H)		Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception				MIDI Transmission				PLAY		REC
MSB	LSB	MSB	LSB				Regular/Drum/ Natural/Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower	PLAY	REW
00	00	00 01 02 03	4	00-0F 00-0F 00-0F	MASTER TUNE	-102.4...0...+102.3[cent] 1st bit3-0 -> bit15-12 2nd bit3-0 -> bit11-8 3rd bit3-0 -> bit7-4 4th bit3-0 -> bit3-0	*Panel setting value	O	O	O	O	O	O	O	O	O	X	X	X
		04	1	00-7F	MASTER VOLUME	0...127	7F	O	X	O (Available for extra parts of a song)	O	O	O	O	O	O	O	O	X
		05	1	00-7F	MASTER ATTENUATOR	0...127	00	X	X	X (Available for extra parts of a song)	X	O	O	O	O	X	X	X	
		06	1	28-58	TRANSPOSE	-24...0...+24[semitones]	40	O	O	O (Available for extra parts of a song)	O	O	O	O	O	O	O	X	
		7D	1	N	DRUM SETUP RESET	N: Drum setup number	-	O (Drum only)	X	O (Available for extra parts of a song)	O	O	O	O	O	X	X	X	
		7E	1	00	XG SYSTEM ON	00=XG system ON	-	O	X	O (Available for extra parts of a song)	O	O	O	O	O	X	X	O	
		7F	1	00	ALL PARAMETER RESET	00=ON	-	O	X	O (Available for extra parts of a song)	O	O	O	O	O	X	X	X	

TOTAL SIZE 07

● Transmitted via panel operations O: Available

MIDI Parameter Change table (SYSTEM INFORMATION)

Address (H)				[MIDI]										[Song Creator]					
Address (H)		Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception				MIDI Transmission				PLAY		REC
MSB	LSB	MSB	LSB				Regular/Drum/ Natural/Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower	PLAY	REW
01	00	00 ... 0D 0E 0F	E 1	20-7F ... 20-7F	Model Name 1 ... Model Name 14 NOT USED NOT USED	32...127 (ASCII CHARACTER) ... 32...127 (ASCII CHARACTER)	-	-	-	-	-	-	-	-	-	-	-	-	

TOTAL SIZE 10

Transmitted in response to Dump Request. Not received.

MIDI Parameter Change table (EFFECT1)

Address (H)				[MIDI]										[Song Creator]					
Address (H)		Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception				MIDI Transmission				PLAY		REC
MSB	LSB	MSB	LSB				Regular/Drum/ Natural/Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower	PLAY	REW
02	01	00	2	00-7F 00-7F	REVERB TYPE MSB REVERB TYPE LSB	Refer to Effect Parameter List	01 (=HALL1) 00	O	O	O	O	O	O	O	O	O	O	O	
		02	1	00-7F	REVERB PARAMETER 1	-	Depends on Reverb Type	O	O	O	O	O	O	O	O	O	O	O	
		03	1	00-7F	REVERB PARAMETER 2	-	Depends on Reverb Type	O	O	O	O	O	O	O	O	O	O	O	
		04	1	00-7F	REVERB PARAMETER 3	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O	O	O	O	O	O	O	O	O	
		05	1	00-7F	REVERB PARAMETER 4	-	Depends on Reverb Type	O	O	O	O	O	O	O	O	O	O	O	
		06	1	00-7F	REVERB PARAMETER 5	-	Depends on Reverb Type	O	O	O	O	O	O	O	O	O	O	O	
		07	1	00-7F	REVERB PARAMETER 6	-	Depends on Reverb Type	O	O	O	O	O	O	O	O	O	O	O	
		08	1	00-7F	REVERB PARAMETER 7	-	Depends on Reverb Type	O	O	O	O	O	O	O	O	O	O	O	

MIDI Data Format / MIDI-Datenformat / Format des données MIDI / Formato de datos MIDI

Address (H)		Size (H)	Data (H)	Parameter	Description	XG Default (H)	[MIDI]								[Song Creator]					
							Voice		MIDI Reception				MIDI Transmission			PLAY		REC		
							Regular/Drum/Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/Right2/Left	Keyboard	Style	Extra	Right1/Right2/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/Right2/Left)
		59	1	00-7F	SEND VARIATION TO CHORUS	--dB...0dB...+6dB (0...64...127)	00													
		5A	1	00-01	VARIATION CONNECTION	INSERTION, SYSTEM	00							●						
		5B	1	00-7F	VARIATION PART NUMBER	Reception: Part1...16 (0...15) Transmission: Part1...16 (0...15) AD (64) OFF (127)	7F							●						
		5C	1	00-7F	MW VARIATION CONTROL DEPTH	-64...0...+63	40								●					
		5D	1	00-7F	BEND VARIATION CONTROL DEPTH	-64...0...+63	40								●					
		5E	1	00-7F	CAT VARIATION CONTROL DEPTH	-64...0...+63	40								●					
		5F	1	00-7F	AC1 VARIATION CONTROL DEPTH	-64...0...+63	40								●					
		60	1	00-7F	AC2 VARIATION CONTROL DEPTH	-64...0...+63	40								●					

TOTAL SIZE 21

02	01	70	1	00-7F	VARIATION PARAMETER 11	Refer to Effect Parameter List	Depends on Variation Type							●							
		71	1	00-7F	VARIATION PARAMETER 12	-	Depends on Variation Type								●						
		72	1	00-7F	VARIATION PARAMETER 13	-	Depends on Variation Type								●						
		73	1	00-7F	VARIATION PARAMETER 14	-	Depends on Variation Type								●						
		74	1	00-7F	VARIATION PARAMETER 15	-	Depends on Variation Type								●						
		75	1	00-7F	VARIATION PARAMETER 16	-	Depends on Variation Type								●						

TOTAL SIZE 06

● Transmitted via panel operations. ○ Available

MIDI Parameter Change table (MULTI EQ)

Address (H)		Size (H)	Data (H)	Parameter	Description		[MIDI]								[Song Creator]							
							Voice		MIDI Reception				MIDI Transmission			PLAY		REC				
							Regular/Drum/Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/Right2/Left	Keyboard	Style	Extra	Right1/Right2/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/Right2/Left)		
02	40	00	1	00-04	EQ TYPE	flat, jazz, pops, rock, classic	*The MULTI EQ Parameter cannot be reset to its factory setting with XG SYSTEM ON.															
		01	1	34-4C	EQ GAIN1	-12...0...+12[dB]										●						
		02	1	04-2B	EQ FREQUENCY1	32...2.0k[Hz]										●						
		03	1	01-78	EQ Q1	0.1...12.0										●						
		04	1	00-01	EQ SHAPE1	shelving, peaking										●						
		05	1	34-4C	EQ GAIN2	-12...0...+12[dB]										●						
		06	1	0E-36	EQ FREQUENCY2	100...10.0k[Hz]										●						
		07	1	01-78	EQ Q2	0.1...12.0										●						
		08	1		NOT USED											-						
		09	1	34-4C	EQ GAIN3	-12...0...+12[dB]										●						
		0A	1	0E-36	EQ FREQUENCY3	100...10.0k[Hz]										●						
		0B	1	01-78	EQ Q3	0.1...12.0										●						
		0C	1		NOT USED											-						
		0D	1	34-4C	EQ GAIN4	-12...0...+12[dB]										●						
		0E	1	0E-36	EQ FREQUENCY4	100...10.0k[Hz]									●							
		0F	1	01-78	EQ Q4	0.1...12.0									●							
		10	1		NOT USED										-							
		11	1	34-4C	EQ GAIN5	-12...0...+12[dB]									●							
		12	1	1C-3A	EQ FREQUENCY5	0.5k...16.0k[Hz]									●							
		13	1	01-78	EQ Q5	0.1...12.0									●							
		14	1	00-01	EQ SHAPES	shelving, peaking									●							

TOTAL SIZE 15

● Transmitted via panel operations. ○ Available

MIDI Parameter Change table (EFFECT2)

Address (H)		Size (H)	Data (H)	Parameter	Description		[MIDI]								[Song Creator]							
							Voice		MIDI Reception				MIDI Transmission			PLAY		REC				
							Regular/Drum/Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/Right2/Left	Keyboard	Style	Extra	Right1/Right2/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/Right2/Left)		
03	n	00	2	00-7F 00-7F	INSERTION EFFECT TYPE MSB INSERTION EFFECT TYPE LSB	Refer to Effect Parameter List	*The EFFECT 2 Parameter cannot be reset to its factory setting with XG SYSTEM ON.															
		02	1	00-7F	INSERTION EFFECT PARAMETER 1	-										●						
		03	1	00-7F	INSERTION EFFECT PARAMETER 2	-										●						
		04	1	00-7F	INSERTION EFFECT PARAMETER 3	-										●						
		05	1	00-7F	INSERTION EFFECT PARAMETER 4	-										●						
		06	1	00-7F	INSERTION EFFECT PARAMETER 5	-										●						
		07	1	00-7F	INSERTION EFFECT PARAMETER 6	-										●						
		08	1	00-7F	INSERTION EFFECT PARAMETER 7	-										●						
		09	1	00-7F	INSERTION EFFECT PARAMETER 8	-										●						
		0A	1	00-7F	INSERTION EFFECT PARAMETER 9	-										●						
		0B	1	00-7F	INSERTION EFFECT PARAMETER 10	-										●						
		0C	1	00-7F	INSERTION EFFECT PART NUMBER	Reception: Part1...16 (0...15) Transmission: Part1...16 (0...15) AD (64) OFF (127)										●						
		0D	1	00-7F	MW INSERTION CONTROL DEPTH	-64...0...+63										●						
		0E	1	00-7F	BEND INSERTION CONTROL DEPTH	-64...0...+63									●							
		0F	1	00-7F	CAT INSERTION CONTROL DEPTH	-64...0...+63									●							
		10	1	00-7F	AC1 INSERTION CONTROL DEPTH	-64...0...+63									●							
		11	1	00-7F	AC2 INSERTION CONTROL DEPTH	-64...0...+63									●							

TOTAL SIZE 12

[MIDI]											[Song Creator]								
Address (H)	Size (H)	Data (H)	Parameter	Description		Voice		MIDI Reception				MIDI Transmission				PLAY		REC	
						Regular/Drum/Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/Right2/Left	Keyboard	Style	Extra	Right1/Right2/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/Right2/Left)
	20	1	00-7F	INSERTION EFFECT PARAMETER 11	Refer to Effect Parameter List		O	O									O	O	O
	21	1	00-7F	INSERTION EFFECT PARAMETER 12	-		O	O									O	O	O
	22	1	00-7F	INSERTION EFFECT PARAMETER 13	-		O	O									O	O	O
	23	1	00-7F	INSERTION EFFECT PARAMETER 14	-		O	O									O	O	O
	24	1	00-7F	INSERTION EFFECT PARAMETER 15	-		O	O									O	O	O
	25	1	00-7F	INSERTION EFFECT PARAMETER 16	-		O	O									O	O	O

TOTAL SIZE 6

	30	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 1 MSB INSERTION EFFECT PARAMETER 1 LSB	Refer to Effect Parameter List		O	O										O	O	O
	32	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 2 MSB INSERTION EFFECT PARAMETER 2 LSB	-		O	O										O	O	O
	34	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 3 MSB INSERTION EFFECT PARAMETER 3 LSB	-		O	O										O	O	O
	36	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 4 MSB INSERTION EFFECT PARAMETER 4 LSB	-		O	O										O	O	O
	38	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 5 MSB INSERTION EFFECT PARAMETER 5 LSB	-		O	O										O	O	O
	3A	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 6 MSB INSERTION EFFECT PARAMETER 6 LSB	-		O	O										O	O	O
	3C	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 7 MSB INSERTION EFFECT PARAMETER 7 LSB	-		O	O										O	O	O
	3E	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 8 MSB INSERTION EFFECT PARAMETER 8 LSB	-		O	O										O	O	O
	40	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 9 MSB INSERTION EFFECT PARAMETER 9 LSB	-		O	O										O	O	O
	42	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 10 MSB INSERTION EFFECT PARAMETER 10 LSB	-		O	O										O	O	O

TOTAL SIZE 14

●: Transmitted via panel operations O: Available

The second byte of the address is considered as an Insertion effect number
n: insertion effect number

CVP-301	n = 0-2
CVP-303	n = 0-2
CVP-305	n = 0-2
CVP-307	n = 0-4
CVP-309(GP)	n = 0-4

For effect types that do not require MSB, the Parameters for Address 02-0B will be received and the Parameters for Address 30-42 will not be received.

For effect types that require MSB, the Parameters for Address 30-42 will be received and the Parameters for Address 02-0B will not be received.

When Bulk Dumps that include Effect Type data are transmitted, the Parameters for Address 02-0B will always be transmitted. But, effects that require MSB, when the bulk dump is received the Parameters for Address 02-0B will not be received.

MIDI Parameter Change table (SPECIAL EFFECT)

CVP-301	X
CVP-303	O
CVP-305	O
CVP-307	O
CVP-309(GP)	O

[MIDI]											[Song Creator]									
Address (H)	Size (H)	Data (H)	Parameter	Description		Voice		MIDI Reception				MIDI Transmission				PLAY		REC		
						Regular/Drum/Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/Right2/Left	Keyboard	Style	Extra	Right1/Right2/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/Right2/Left)	
04	00	00	2	00-7F	INSERTION EFFECT TYPE MSB	Vocoder (89), Chordal (90), Detune (91), Chromatic (92), Thru (0...88, 93...127)	*The SPECIAL EFFECT Parameter cannot be reset to its factory setting with XG SYSTEM ON	X	O									O	O	X
				00-7F	INSERTION EFFECT TYPE LSB															
	02	1	00-7F	INSERTION EFFECT PARAMETER 1	Harmony Mode		X	O		O								O	O	X
	03	1	00-7F	INSERTION EFFECT PARAMETER 2	Harmony Gender Type	Off (0), Auto (1)	X	O		O								O	O	X
	04	1	00-7F	INSERTION EFFECT PARAMETER 3	Lead Gender Type	Off (0), Unison (1), Male (2), Female (3)	X	O		O								O	O	X
	05	1	00-7F	INSERTION EFFECT PARAMETER 4	Lead Gender Depth	-64...0...+63 (0...127)	X	O		O								O	O	X
	06	1	00-7F	INSERTION EFFECT PARAMETER 5	Lead Pitch Correction	Free (0), Correct (1)	X	O		O								O	O	X
	07	1	00-7F	INSERTION EFFECT PARAMETER 6	Auto Upper Gender Threshold	0...12 (0...12)	X	O		O								O	O	X
	08	1	00-7F	INSERTION EFFECT PARAMETER 7	Auto Lower Gender Threshold	0...12 (0...12)	X	O		O								O	O	X
	09	1	00-7F	INSERTION EFFECT PARAMETER 8	Upper Gender Depth	-64...0...+63 (0...127)	X	O		O								O	O	X
	0A	1	00-7F	INSERTION EFFECT PARAMETER 9	Lower Gender Depth	-64...0...+63 (0...127)	X	O		O								O	O	X
	0B	1	00-7F	INSERTION EFFECT PARAMETER 10		L<63>H...L=H...L<H63 (1...64...127)	X	O		O								O	O	X
	0C	1	00-7F	INSERTION EFFECT PART NUMBER		AD(64), OFF (0...63, 65...127)	X	O		O								O	O	O

										[MIDI]						[Song Creator]			
Address (H)	Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception				MIDI Transmission				PLAY		REC	
						Regular/Drum/Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/Right2/Left	Keyboard	Style	Extra	Right1/Right2/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/Right2/Left)
0A	nn	40	1	00-7F	MW OFFSET LEVEL CONTROL	-100 – 100[%]	40												
		41	1	00-7F	BEND OFFSET LEVEL CONTROL	-100 – 100[%]	40												
		42	1	00-7F	CAT OFFSET LEVEL CONTROL	-100 – 100[%]	40												
		43	1	00-7F	PAT OFFSET LEVEL CONTROL	-100 – 100[%]	40												
		44	1	00-7F	AC1 OFFSET LEVEL CONTROL	-100 – 100[%]	40												
		45	1	00-7F	AC2 OFFSET LEVEL CONTROL	-100 – 100[%]	40												

TOTAL SIZE 06

● Transmitted via panel operations ○ Available

nn = PART NUMBER

If there is a Drum Voice assigned to the part, the following parameters are ineffective.

- BANK SELECT LSB
- PORTAMENTO
- MONO/POLY
- SCALE TUNING
- POLY AFTER TOUCH
- PITCH EG

MIDI Parameter Change table (A/D PART)

CVP-301	X
CVP-303	O
CVP-305	O
CVP-307	O
CVP-309(GP)	O

										[MIDI]						[Song Creator]				
Address (H)	Size (H)	Data (H)	Parameter	Description		XG Default (H)	Voice		MIDI Reception				MIDI Transmission				PLAY		REC	
							Regular/Drum/Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/Right2/Left	Keyboard	Style	Extra	Right1/Right2/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/Right2/Left)
10	0n	00	1	00-01	INPUT GAIN	MIC, LINE	*The A/D PART parameter cannot be reset to its factory setting with XG System On.	X	X									X	X	X
		01	1	00-7F	BANK SELECT MSB	0...127		X	X						X			X	X	X
		02	1	00-7F	BANK SELECT LSB	0...127		X	X						X			X	X	X
		03	1	00-7F	PROGRAM NUMBER	1...128		X	X						X			X	X	X
		04	1	00-0F, 7F	Rcv CHANNEL	1...16, OFF		X	O						O			O	X	X
		05	1		NOT USED			-	-						-			-	-	-
		06	1		NOT USED			-	-						-			-	-	-
		07	1		NOT USED			-	-						-			-	-	-
		08	1		NOT USED			-	-						-			-	-	-
		09	1		NOT USED			-	-						-			-	-	-
		0A	1		NOT USED			-	-						-			-	-	-
		0B	1	00-7F	VOLUME	0...127		X	O						●			O	X	X
		0C	1		NOT USED			-	-						-			-	-	-
		0D	1		NOT USED			-	-						-			-	-	-
		0E	1	01-7F	PAN	L63...C...R63	X	O						●			O	X	X	
		0F	1		NOT USED		-	-						-			-	-	-	
		10	1		NOT USED		-	-						-			-	-	-	
		11	1	00-7F	DRY LEVEL	0...127	X	O						●			O	X	X	
		12	1	00-7F	CHORUS SEND	0...127	X	O						●			O	X	X	
		13	1	00-7F	REVERB SEND	0...127	X	O						●			O	X	X	
		14	1	00-7F	VARIATION SEND	0...127	X	O						●			O	X	X	

TOTAL SIZE 15

n: A/D Part Number (0)

MIDI Parameter Change table (DRUM SETUP)

										[MIDI]						[Song Creator]					
Address (H)	Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception				MIDI Transmission				PLAY		REC			
						Regular/Drum/Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/Right2/Left	Keyboard	Style	Extra	Right1/Right2/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/Right2/Left)		
3n	rr	00	1	00-7F	PITCH COARSE	-64...0...+63	40											O	X	X	
		01	1	00-7F	PITCH FINE	-64...0...+63[cent]	40												O	X	X
		02	1	00-7F	LEVEL	0...127	Depends on the note												O	X	X
		03	1	00-7F	ALTERNATE GROUP	OFF, 1...127	Depends on the note												O	X	X
		04	1	00-7F	PAN	RND, L63...C...R63	Depends on the note												O	X	X
		05	1	00-7F	REVERB SEND	0...127	Depends on the note												O	X	X
		06	1	00-7F	CHORUS SEND	0...127	Depends on the note												O	X	X
		07	1	00-7F	VARIATION SEND	0...127	7F												O	X	X
		08	1	00-01	KEY ASSIGN	SINGLE, MULTI	00												O	X	X
		09	1	00-01	Rcv NOTE OFF	OFF, ON	Depends on the note												O	X	X
		0A	1	00-01	Rcv NOTE ON	OFF, ON	01												O	X	X
		0B	1	00-7F	LOW PASS FILTER CUTOFF FREQUENCY	-64...0...+63	40												O	X	X
		0C	1	00-7F	LOW PASS FILTER RESONANCE	-64...0...+63	40												O	X	X
		0D	1	00-7F	EG ATTACK RATE	-64...0...+63	40												O	X	X
		0E	1	00-7F	EG DECAY1 RATE	-64...0...+63	40												O	X	X
		0F	1	00-7F	EG DECAY2 RATE	-64...0...+63	40												O	X	X

TOTAL SIZE 10

[MIDI]										[Song Creator]								
Address (H)	Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception				MIDI Transmission			PLAY		REC	
						Regular/Drum/ Natural/Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower	PLAY	REW
	20	1	00-7F	EQ BASS GAIN	-12...+12[dB]	40	X	X		X				X		X	X	X
	21	1	00-7F	EQ TREBLE GAIN	-12...+12[dB]	40	X	X		X				X		X	X	X
	22	1		NOT USED		-	-	-		-				-		-	-	-
	23	1		NOT USED		-	-	-		-				-		-	-	-
	24	1	04-28	EQ BASS FREQUENCY	32...2.0k[Hz]	0C	X	X		X				X		X	X	X
	25	1	1C-3A	EQ TREBLE FREQUENCY	500...16.0k[Hz]	36	X	X		X				X		X	X	X
	26	1		NOT USED		-	-	-		-				-		-	-	-
	27	1		NOT USED		-	-	-		-				-		-	-	-
	28	1		NOT USED		-	-	-		-				-		-	-	-
	29	1		NOT USED		-	-	-		-				-		-	-	-
	2A	1		NOT USED		-	-	-		-				-		-	-	-
	2B	1		NOT USED		-	-	-		-				-		-	-	-
	2C	1		NOT USED		-	-	-		-				-		-	-	-
	2D	1		NOT USED		-	-	-		-				-		-	-	-

TOTAL SIZE 0E

n: Drum Setup Number (0-1)

rr: note number(0D-5B)

In the following cases, the instrument will initialize all Drum Setups.

XG SYSTEM ON received

GM SYSTEM ON received

GM LEVEL2 SYSTEM ON received

DRUM SETUP RESET received (only when in XG mode)

[Note]

When a part to which a Drum Setup is assigned receives a program change, the assigned Drum Setup will be initialized.

If the same Drum Setup is assigned to two or more parts, changes in Drum Setup parameters (including program changes) will apply to all parts to which it is assigned.

System Exclusive Messages (1)

[GM1] ... GM Required Parameter
 [GM2] ... GM Level2 Required Parameter

* Not received when Receive System Exclusive Message Parameters is set to off.
 * Not transmitted when Transmit System Exclusive Message Parameters is set to off.

System Exclusive Messages (Universal Real Time Messages)

MIDI Event	Data Format	[MIDI]											[Song Creator]																														
		Voice		MIDI Reception					MIDI Transmission				PLAY		REC																												
		Regular/Drum/ Natural/Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower	PLAY	REW	From panel operations																												
Master Volume [GM2]	<p>F0 7F XN 04 01 SS TT F7</p> <p>11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxxxx XN = When N is received N = 0-F, whichever is received. X = ignored 00000100 04 = Sub-ID #1 = Device Control Message 00000001 01 = Sub-ID #2 = Master Volume 0sssssss SS = Volume LSB 0ttttttt TT = Volume MSB 11110111 F7 = End of Exclusive</p>	O	X							O			O	O	X																												
Master Fine Tuning [GM2]	<p>F0 7F XN 04 03 SS TT F7</p> <p>11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxxxx XN = When N is received N = 0-F, whichever is received. X = ignored 00000100 04 = Sub-ID #1 = Device Control Message 00000011 03 = Sub-ID #2 = Master Fine Tuning 0sssssss SS = Fine Tuning LSB 0ttttttt TT = Fine Tuning MSB 11110111 F7 = End of Exclusive</p>	O	X							O			O	X	X																												
Master Coarse Tuning [GM2]	<p>F0 7F XN 04 04 00 TT F7</p> <p>11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxxxx XN = When N is received N = 0-F, whichever is received. X = ignored 00000100 04 = Sub-ID #1 = Device Control Message 00000100 04 = Sub-ID #2 = Master Coarse Tuning 00000000 00 0ttttttt TT = Coarse Tuning MSB 11110111 F7 = End of Exclusive</p>	O	X							O			O	X	X																												
Reverb Parameter [GM2]	<p>F0 7F XN 04 05 01 01 01 01 PP VV ... F7</p> <p>11000000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxxxx XN = When N is received N = 0-F, whichever is received. X = ignored 00000100 04 = Sub-ID #1 = Device Control Message 00000101 05 = Sub-ID #2 = Global Parameter Control 00000001 01 = Slot path length = 1 00000001 01 = Parameter ID width = 1 00000001 01 = Value width = 1 00000001 01 = Slot path MSB = 1 00000001 01 = Slot path LSB = 1 (Reverb) 0ppppppp PP = Parameter to be controlled. 0vvvvvvv VV = Value for the Parameter. . 11110111 F7 = End of Exclusive</p> <table border="0"> <tr> <td>Parameter (pp)</td> <td>Value (vv)</td> <td>Display</td> </tr> <tr> <td>pp=0 Reverb Type</td> <td>0..8</td> <td>0: RoomS 1: RoomM 2: RoomL 3: HallM 4: HallL (default) 8: GM Plate</td> </tr> <tr> <td>pp=1 Reverb Time</td> <td>0..127</td> <td>0...11.0s</td> </tr> </table>	Parameter (pp)	Value (vv)	Display	pp=0 Reverb Type	0..8	0: RoomS 1: RoomM 2: RoomL 3: HallM 4: HallL (default) 8: GM Plate	pp=1 Reverb Time	0..127	0...11.0s	O	O							O			O	O	X																			
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pp=1 Reverb Time	0..127	0...11.0s																																									
Chorus Parameter [GM2]	<p>F0 7F XN 04 05 01 01 01 02 PP VV ... F7</p> <p>11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxxxx XN = When N is received N = 0-F, whichever is received. X = ignored 00000100 04 = Sub-ID #1 = Device Control Message 00000101 05 = Sub-ID #2 = Global Parameter Control 00000001 01 = Slot path length = 1 00000001 01 = Parameter ID width = 1 00000001 01 = Value width = 1 00000001 01 = Slot path MSB = 1 00000010 02 = Slot path LSB = 2 (Chorus) 0ppppppp PP = Parameter to be controlled. 0vvvvvvv VV = Value for the Parameter . 11110111 F7 = End of Exclusive</p> <table border="0"> <tr> <td>Parameter (pp)</td> <td>Value (vv)</td> <td>Display</td> </tr> <tr> <td>pp=0 Chorus Type</td> <td>0..5</td> <td>0: GM Chorus1 1: GM Chorus2 2: GM Chorus3 (default) 3: GM Chorus4 4: FB Chorus 5: GM Flanger</td> </tr> <tr> <td>pp=1 Mod Rate</td> <td>0..127</td> <td>0...15.5Hz</td> </tr> <tr> <td>pp=2 Mod Depth</td> <td>0..127</td> <td></td> </tr> <tr> <td>pp=3 Feedback</td> <td>0..127</td> <td></td> </tr> <tr> <td>pp=4 Send to Reverb</td> <td>0..127</td> <td></td> </tr> </table>	Parameter (pp)	Value (vv)	Display	pp=0 Chorus Type	0..5	0: GM Chorus1 1: GM Chorus2 2: GM Chorus3 (default) 3: GM Chorus4 4: FB Chorus 5: GM Flanger	pp=1 Mod Rate	0..127	0...15.5Hz	pp=2 Mod Depth	0..127		pp=3 Feedback	0..127		pp=4 Send to Reverb	0..127		O	O							O			O	O	X										
Parameter (pp)	Value (vv)	Display																																									
pp=0 Chorus Type	0..5	0: GM Chorus1 1: GM Chorus2 2: GM Chorus3 (default) 3: GM Chorus4 4: FB Chorus 5: GM Flanger																																									
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pp=4 Send to Reverb	0..127																																										
Channel Pressure (Aftertouch) [GM2]	<p>F0 7F XN 09 01 0M PP RR ... F7</p> <p>11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxxxx XN = When N is received N = 0-F, whichever is received. X = ignored 00001001 09 = Sub-ID #1 = Controller Destination Setting 00000001 01 = Sub-ID #2 = Controller Type: 01 (Channel Pressure) 00000000 0M = MIDI Channel (00-0F) 0ppppppp PP = Controlled Parameter 0rrrrrrr RR = Data . 11110111 F7 = End of Exclusive</p> <p>Make sure to set both the controlled parameter and the range. Parameters not set will be restored to their default values.</p> <table border="0"> <tr> <td>Control Parameter (pp)</td> <td>Data (RR)</td> <td>Description</td> <td>Default Value</td> </tr> <tr> <td>pp=00 Pitch Control</td> <td>28H-58H</td> <td>-24...0...+24semitones</td> <td>40H</td> </tr> <tr> <td>pp=01 Filter Cutoff Control</td> <td>00H-FH</td> <td>-9600...0...+9450cents</td> <td>40H</td> </tr> <tr> <td>pp=02 Amplitude Control</td> <td>00H-FH</td> <td>-100...0...+100%</td> <td>40H</td> </tr> <tr> <td>pp=03 LFO Pitch Depth</td> <td>00H-FH</td> <td>0...127</td> <td>00H</td> </tr> <tr> <td>pp=04 LFO Filter Depth</td> <td>00H-FH</td> <td>0...127</td> <td>00H</td> </tr> <tr> <td>pp=05 LFO Amplitude Depth</td> <td>00H-FH</td> <td>0...127</td> <td>00H</td> </tr> </table>	Control Parameter (pp)	Data (RR)	Description	Default Value	pp=00 Pitch Control	28H-58H	-24...0...+24semitones	40H	pp=01 Filter Cutoff Control	00H-FH	-9600...0...+9450cents	40H	pp=02 Amplitude Control	00H-FH	-100...0...+100%	40H	pp=03 LFO Pitch Depth	00H-FH	0...127	00H	pp=04 LFO Filter Depth	00H-FH	0...127	00H	pp=05 LFO Amplitude Depth	00H-FH	0...127	00H	O	X	O	X	X	X	X	X	X	X	O	X	O	X
Control Parameter (pp)	Data (RR)	Description	Default Value																																								
pp=00 Pitch Control	28H-58H	-24...0...+24semitones	40H																																								
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pp=04 LFO Filter Depth	00H-FH	0...127	00H																																								
pp=05 LFO Amplitude Depth	00H-FH	0...127	00H																																								

System Exclusive Messages (2)

* Not received when Receive System Exclusive Message Parameters is set to off.
 * Not transmitted when Transmit System Exclusive Message Parameters is set to off.

System Exclusive Messages (Style)

MIDI Event	Data Format	[MIDI]										
		Voice		MIDI Reception				MIDI Transmission				
		Regular/Drum/ Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower
Section Control	F0 43 7E 00 ss dd F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01111110 7E = Style 00000000 00 = 0sssssss ss = Switch No. 00H INTRO A 01H INTRO B 02H INTRO C 03H INTRO D 08H MAIN A 09H MAIN B 0AH MAIN C 0BH MAIN D 10H FILL IN AA 11H FILL IN BB 12H FILL IN CC 13H FILL IN DD 18H BREAK FILL 20H ENDING A 21H ENDING B 22H ENDING C 23H ENDING D 0ddddd dd = Switch On/Off 00H (Off) 7FH (On) 11110111 F7 = End of Exclusive	-	-			O						●
Tempo Control	F0 43 7E 01 t4 t3 t2 t1 F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01111110 7E = Style 00000001 01 = 0ttttttt t4 = tempo4 0ttttttt t3 = tempo3 0ttttttt t2 = tempo2 0ttttttt t1 = tempo1 11110111	-	-			O						●
Chord Control	F0 43 7E tt d1 d2 d3 d4 F7 Type1 (tt=02) 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01111110 7E = Style 00000010 02 = type 1 0ddddd d1 = chord root (cr) 0ddddd d2 = chord type (ct) 0ddddd d3 = bass note (bn) 0ddddd d4 = bass type (bt) 11110111 F7 = End of Exclusive cr: Chord Root Offnnnn fff: b or #, nnnn: note (root) 000nnnn 0n bbb 0fff0000 x0 reserved 000nnnn 1n bb 0fff0001 x1 C 0010nnnn 2n b 0fff0010 x2 D 001mmnn 3n natural 0fff0011 x3 E 0100nnnn 4n # 0fff0100 x4 F 0101nnnn 5n ## 0fff0101 x5 G 0110nnnn 6n ### 0fff0110 x6 A 0fff0111 x7 B ct: Chord Type 0 - 34, 127 0000000 0 0 Maj 00010010 12 18 dim7 0000001 01 1 Maj6 00010011 13 19 7th 0000002 02 2 Maj7 00010100 14 20 7sus4 0000003 03 3 Maj7(#11) 00010101 15 21 7b5 0000004 04 4 Maj7(9) 00010110 16 22 7(9) 0000005 05 5 Maj7(9) 00010111 17 23 7(#11) 0000006 06 6 Maj6(9) 00010000 18 24 7(13) 0000007 07 7 aug 00011001 19 25 7(b9) 0001000 08 8 min 00011010 1A 26 7 b13) 0001001 09 9 min6 00011011 1B 27 7(#9) 0001010 0A 10 min7 00011100 1C 28 Maj7aug 0001011 0B 11 min7b5 00011101 1D 29 7aug 0001100 0C 12 min(9) 00011110 1E 30 1+8 0001101 0D 13 min7(9) 00011111 1F 31 1+5 0001110 0E 14 min7(11) 00100000 20 32 sus4 0001111 0F 15 minMaj7 00100001 21 33 1+2+5 00010000 10 16 minMaj7(9) 00100010 22 34 cc 00010001 11 17 dim bn: On Bass Note Same as Chord root 127: No bass chord bt: Bass Chord Same as Chord type 127: No bass chord * Not received when Chord System Exclusive Message Parameters is set to off. * Not received when Transmit Chord System Exclusive Message Parameters is set to off.	-	-			O						●
	Type2 (tt=03) 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01111110 7E = Style 00000011 03 = type 2 0ddddd dd = note1 0ddddd dd = note2 0ddddd dd = note3 : 0ddddd dd = note10 11110111 F7 = End of Exclusive	-	-			O						X

● Transmitted via panel operations

System Exclusive Messages (XG)

MIDI Event	Data Format	[MIDI]										
		Voice		MIDI Reception					MIDI Transmission			
		Regular/Drum/ Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower
XG Parameter Changes	F0 43 1n 4C hh mm ll dd ... F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0001nnnn 1n = Device Number n = always 0 (when transmit), n = 0-F (when receive) 01001100 4C = Model ID 0hhhhhhh hh = Address High 0mmmmmmm mm = Address Mid 01111111 ll = Address Low 0ddddd dd = Data : 11110111 F7 = End of Exclusive	-	-	-	-	0			0		0	
XG Bulk Dump	F0 43 0n 4C aa bb hh mm ll dd...dd cc F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0000nnnn 0n = Device Number n = always 0 (when transmit), n = 0-F (when receive) 01001100 4C = Model ID 0aaaaaaa aa = Byte Count MSB 0bbbbbbb bb = Byte Count LSB 0hhhhhhh hh = Address High 0mmmmmmm mm = Address Mid 01111111 ll = Address Low 0ddddd dd = Data : 0ddddd dd = Data 0ccccc cc = Checksum 11110111 F7 = End of Exclusive	-	-	-	-	0			0		0	
XG Parameter Request	F0 43 3n 4C hh mm ll F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0011nnnn 3n = Device Number n = always 0 (when transmit), n = 0-F (when receive) 01001100 4C = Model ID 0hhhhhhh hh = Address High 0mmmmmmm mm = Address Mid 01111111 ll = Address Low 11110111 F7 = End of Exclusive	-	-	-	-	0			0		0	
XG Dump Request	F0 43 2n 4C hh mm ll F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0010nnnn 2n = Device Number n = always 0 (when transmit), n = 0-F (when receive) 01001100 4C = Model ID 0hhhhhhh hh = Address High 0mmmmmmm mm = Address Mid 01111111 ll = Address Low 11110111 F7 = End of Exclusive	-	-	-	-	0			0		0	

System Exclusive Messages (Clavinova compliance)

11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01110011 73 = Clavinova ID : 11110111 F7 = End of Exclusive
--

MIDI Event	Data Format	[MIDI]										
		Voice		MIDI Reception					MIDI Transmission			
		Regular/Drum/ Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower
Internal Clock	F0 43 73 01 02 F7 00000001 01 = Model ID (Clavinova common ID) 00000010 02 = Internal Clock Substatus	-	-	-	-	0					X	
External Clock	F0 43 73 01 03 F7 00000001 01 = Model ID (Clavinova common ID) 00000011 03 = External Clock Substatus	-	-	-	-	0					X	
Organ Flutes data Bulk Dump	F0 43 73 01 06 0B 00 00 01 06 0n [Bulk Data] sum 01H Model ID (Clavinova common ID) 06H Bulk ID 0BH Bulk No. (Organ Flutes data Bulk Dump) 00H, 00H, 01H, 06H Data Length: 16bytes 1st Channel No. 0nH 2nd Footage [1'] 00 - 08H 3rd [1 1/3'] 00 - 08H 4th [1 3/5'] 00 - 08H 5th [2'] 00 - 08H 6th [2 2/3'] 00 - 08H 7th [4'] 00 - 08H 8th [5 1/3'] 00 - 08H 9th [8'] 00 - 08H 10th [16] 00 - 08H 11th [Attack 2'] 00 - 08H 12th [Attack 2 2/3'] 00 - 08H 13th [Attack 4'] 00 - 08H 14th Settings [Attack Length] 00 - 08H 15th [Response] 00 - 08H 16th [Attack Mode] 00 - 01H 00H: Each, 01H: First 17th [Wave Variation] 00 - 01H 00H: Sine, 01H: Vintage 18th [Volume] 01 - 08H 19th [aux] 00H 20th [aux] 00H 21th [aux] 00H 22th [aux] 00H sum Check Sum = 0-sum (BULK DATA)	0 (Organ Flute)	X	0	0	X	X	0	●	X	0	X

●: Transmitted via panel operations

System Exclusive Messages (Natural Voice)

[MIDI]

MIDI Event	Data Format	Voice		MIDI Reception				MIDI Transmission														
		Regular/Drum/ Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower										
String Resonance Depth	<p>F0 43 73 01 50 11 0n 02 dd F7</p> <p>11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01110011 73 = Clavinova ID 00000001 01 = Model ID (Clavinova common ID) 01010000 50 = SubID 00010001 11 = SubID 0000nnnn 0n = Channel (00..0F) 00000010 02 = SubID (String Resonance Depth) 00000000 dd = Depth (00..48) 11110111 F7 = End of Exclusive</p> <table border="1"> <tr><td>CVP-301</td><td>X</td></tr> <tr><td>CVP-303</td><td>X</td></tr> <tr><td>CVP-305</td><td>O</td></tr> <tr><td>CVP-307</td><td>O</td></tr> <tr><td>CVP-309 (GP)</td><td>O</td></tr> </table>	CVP-301	X	CVP-303	X	CVP-305	O	CVP-307	O	CVP-309 (GP)	O	O Available for song Natural Voices.	X	O	O	X	X	O	●	X	O	X
CVP-301	X																					
CVP-303	X																					
CVP-305	O																					
CVP-307	O																					
CVP-309 (GP)	O																					
Sustain Sample Depth	<p>F0 43 73 01 50 11 0n 03 dd F7</p> <p>11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01110011 73 = Clavinova ID 00000001 01 = Model ID (Clavinova common ID) 01010000 50 = SubID 00010001 11 = SubID 0000nnnn 0n = Channel (00..0F) 00000011 03 = SubID (Sustain Sample Depth) 00000000 dd = Depth (00..48) 11110111 F7 = End of Exclusive</p> <table border="1"> <tr><td>CVP-301</td><td>X</td></tr> <tr><td>CVP-303</td><td>O</td></tr> <tr><td>CVP-305</td><td>O</td></tr> <tr><td>CVP-307</td><td>O</td></tr> <tr><td>CVP-309 (GP)</td><td>O</td></tr> </table>	CVP-301	X	CVP-303	O	CVP-305	O	CVP-307	O	CVP-309 (GP)	O	O Available for song Natural Voices.	X	O	O	X	X	O	●	X	O	X
CVP-301	X																					
CVP-303	O																					
CVP-305	O																					
CVP-307	O																					
CVP-309 (GP)	O																					
Key Off Sampling Depth	<p>F0 43 73 01 50 11 0n 04 dd F7</p> <p>11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01110011 73 = Clavinova ID 00000001 01 = Model ID (Clavinova common ID) 01010000 50 = SubID 00010001 11 = SubID 0000nnnn 0n = Channel (00..0F) 00000100 04 = SubID (Key Off Sampling Depth) 00000000 dd = Depth (00..50) 11110111 F7 = End of Exclusive</p> <table border="1"> <tr><td>CVP-301</td><td>X</td></tr> <tr><td>CVP-303</td><td>O</td></tr> <tr><td>CVP-305</td><td>O</td></tr> <tr><td>CVP-307</td><td>O</td></tr> <tr><td>CVP-309 (GP)</td><td>O</td></tr> </table>	CVP-301	X	CVP-303	O	CVP-305	O	CVP-307	O	CVP-309 (GP)	O	O Available for song Natural Voices.	X	O	O	X	X	O	●	X	O	X
CVP-301	X																					
CVP-303	O																					
CVP-305	O																					
CVP-307	O																					
CVP-309 (GP)	O																					
Soft Pedal Depth	<p>F0 43 73 01 50 11 0n 05 dd F7</p> <p>11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01110011 73 = Clavinova ID 00000001 01 = Model ID (Clavinova common ID) 01010000 50 = SubID 00010001 11 = SubID 0000nnnn 0n = Channel (00..0F) 00000101 05 = SubID (Soft Pedal Depth) 00000000 dd = Depth (00..7F) 11110111 F7 = End of Exclusive</p> <table border="1"> <tr><td>CVP-301</td><td>O</td></tr> <tr><td>CVP-303</td><td>O</td></tr> <tr><td>CVP-305</td><td>O</td></tr> <tr><td>CVP-307</td><td>O</td></tr> <tr><td>CVP-309 (GP)</td><td>O</td></tr> </table>	CVP-301	O	CVP-303	O	CVP-305	O	CVP-307	O	CVP-309 (GP)	O	O Available for song Natural Voices.	X	O	O	X	X	O	●	X	O	X
CVP-301	O																					
CVP-303	O																					
CVP-305	O																					
CVP-307	O																					
CVP-309 (GP)	O																					

●: Transmitted via panel operations

System Exclusive Messages (Special Operators)

[MIDI]

MIDI Event	Data Format	Voice		MIDI Reception				MIDI Transmission			
		Regular/Drum/ Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song

System Exclusive Messages Special Operators (Vocal Harmony Additional Parameters)

Vocal Harmony

CVP-301	X
CVP-303	O
CVP-305	O
CVP-307	O
CVP-309 (GP)	O

MIDI Event	Data Format	Voice		MIDI Reception				MIDI Transmission				
		Regular/Drum/ Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower
Vocal Harmony Pitch to Note ON/OFF	F0 43 73 01 11 On 50 00 dd F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01110011 73 = Clavinova ID 00000001 01 = Model ID (Clavinova common ID) 00010001 11 = Special Operators 0000nnnn On = Channel No. (Always 00) 01010000 50 = Vocal Harmony Additional Parameter Control No. 00000000 00 = Pitch to Note Parameter No. 0ddddd dd = data (00H: Off, 01H: On) 11110111 F7 = End of Exclusive	X	O			O						●
Vocal Harmony Pitch to Note Part	F0 43 73 01 11 On 50 01 dd F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01110011 73 = Clavinova ID 00000001 01 = Model ID (Clavinova common ID) 00010001 11 = Special Operators 0000nnnn On = Channel No. (Always 00) 01010000 50 = Vocal Harmony Additional Parameter Control No. 00000001 01 = Pitch to Note Part Parameter No. 0ddddd dd = data 00H: Right1 01H: Right2 02H: Left 03H: (not used) 04H: Upper 11110111 F7=End of Exclusive	X	O			O						●
Vocal Harmony Vocoder Part (Harmony Part (Panel))	F0 43 73 01 11 On 50 10 dd F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01110011 73 = Clavinova ID 00000001 01 = Model ID (Clavinova common ID) 00010001 11 = Special Operators 0000nnnn On = Channel No. (Always 00) 01010000 50 = Vocal Harmony Additional Parameter Control No. 00010000 10 = Vocoder Part Parameter No. 0ddddd dd = data 00H: Off 01H: Upper 02H: Lower 11110111 F7 = End of Exclusive	X	O			O						●

● Transmitted via panel operations

System Exclusive Messages (Others)

MIDI Event	Data Format	Voice		MIDI Reception				MIDI Transmission				
		Regular/Drum/ Natural/Organ Voice	Mic/Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	Style	Song	Upper Lower
MIDI Master Tuning	F0 43 1n 27 30 00 00 0m 0l cc F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0001nnnn 1n n = always 0 (when transmit), n = 0-F (when receive) 00100111 27 = Model ID of TG100 00110000 30 = Address High 00000000 00 = Address Mid 00000000 00 = Address Low 0000mmmm 0m = Master Tune MSB 00011111 0l = Master Tune LSB 0ccccccc cc = don't care 11110111 F7 = End of Exclusive	O	O			O						X
MIDI Key LED Mode	F0 43 73 01 11 On 47 dd F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01110011 73 = Clavinova ID 00000001 01 = Model ID (Clavinova common ID) 00010001 11 = Special Operators 0000nnnn On = Channel No. 01000111 47 = MIDI Key LED Mode On Off Substatus 0ddddd dd = data 00H: Light Off & Sound 01H: Light On & No Sound 02H: Light On & Sound 03H: Light Off & No Sound 11110111 F7 = End of Exclusive When set to Key LED + No Sound (01H) and Key LED (02H), the LED is turned on/off by a note on message of the channel specified via the Channel No. 9n, note, Vel=0: off 9n, note, Vel=1: flush 9n, note, Vel=2-: on Up to two channels can be specified simultaneously. A channel become available with Normal (00H).	-	-	O	X	X	X	X	X	X	X	X

CVP-301	O
CVP-303	O
CVP-305	O
CVP-307	O
CVP-309 (GP)	O

Song System Exclusive Message List / Liste der System-Exclusive-Meldungen der Songs / Liste des messages exclusifs au système demorceaux / Lista de mensajes exclusivos del sistema de canciones

Data Format	Parameter	Description	Note
Guide			
F0 43 73 01 1F 00 cc dd F7	Guide Mode	ccH = Part Select No 00H (TRACK1=ON, TRACK2=ON) 01H (TRACK1=OFF, TRACK2=ON) 02H (TRACK1=ON, TRACK2=OFF) 03H (TRACK1=OFF, TRACK2=OFF) ddH = Mode 00H=Guide OFF 01H=Follow Lights 02H=Any Key 03H=Karao-Key 04H=Vocal CueTIME	Entered to the song from the [SONG CREATOR] -> CHANNEL -> SETUP display.
Score			
F0 43 73 01 50 12 00 00 dd F7	Left Part indication On/Off	00H: OFF, 7FH: ON	Entered to the song from the [SONG CREATOR] -> CHANNEL -> SETUP display.
F0 43 73 01 50 12 00 01 dd F7	Right Part indication On/Off	00H: OFF, 7FH: ON	
F0 43 73 01 50 12 00 02 dd F7	Lyrics indication On/Off	00H: OFF, 7FH: ON	
F0 43 73 01 50 12 00 03 dd F7	Chord indication On/Off	00H: OFF, 7FH: ON	
F0 43 73 01 50 12 00 04 dd F7	N.Name indication On/Off	00H: OFF, 7FH: ON	
F0 43 73 01 50 12 00 05 dd F7	Size designation	00H: SMALL, 01H: MIDDLE, 02H: LARGE, 03H: X-LARGE 01H: MIDDLE and 03H: X-LARGE are not available for the CVP-305/303/301.	
F0 43 73 01 50 12 00 06 dd F7	Left Ch	00H - 0FH=CH, 7EH=OFF, 7FH=AUTO	
F0 43 73 01 50 12 00 07 dd F7	Right Ch	00H - 0FH=CH, 7EH=OFF, 7FH=AUTO	
F0 43 73 01 50 12 00 08 dd F7	Quantize triplet On/Off	00H: Triplet OFF, 7FH: Triplet ON	
F0 43 73 01 50 12 00 09 dd F7	Quantize	00H: quarter, 01H: eighth, 02H: sixteenth, 03H: thirty-second	
F0 43 73 01 50 12 00 0A dd F7	NoteName	00H: ABC, 01H: FixedDo, 02H: MovableDo	
F0 43 73 01 50 12 00 0B dd F7	Color Note	00H: OFF, 7FH: ON	
Style			
F0 43 73 01 51 00 00 03 10 00 dd F7	STYLE SPLIT POINT	dd = STYLE SPLIT POINT (Note Number)	Entered to the song from the [SONG CREATOR] -> CHANNEL -> SETUP display.
F0 43 73 01 51 05 00 03 04 00 00 dd dd F7	STYLE No.	dd dd = Style No.	Entered when recording.
F0 43 7E 00 ss dd F7	Section Control	Refer to the MIDI Data Format.	Entered when recording.

Song Meta Event List / Liste der Meta-Events der Songs / Liste des métaévénements des morceaux / Lista de meta-eventos de canciones

Data Format	Parameter	Description	Note
FF 05 len [Data]	Lyrics	len = Data length, [Data] = Lyrics Data	
FF 51 03 t1 t2 t3	Set Tempo	t1 t2 t3 =Tempo value B7 1B 00~01 D4 C0 (Tempo 5 - 500)	Entered when recording.
FF 58 04 nn dd cc bb	Beat	nn = Numerator dd = Denominator (2n) cc = MIDI clock per metronome click bb = Number of thirty-second notes in MIDI quarter note	Entered when recording.
FF 59 02 sf mi	Key Signature	sf = -7 - 7 mi = 0: Major key, 1: Minor key	Entered from the [Score] -> SETUP display.
YAMAHA META EVENT			
FF 7F 06 43 73 0A 00 07 dd	Score Start Bar	ddH: Start form this measure dd = -100 - 1, 1 - 100	Same as ScBar entered from the [SONG CREATOR] -> SYS/EX. Display
FF 7F len 43 73 0D 01 [Data]	Keyboard Voice	Voice settings for the RIGHT1 - 3 and LEFT	Entered to the song from the [SONG CREATOR] -> CHANNEL -> SETUP display.
YAMAHA XF META EVENT			
FF 7F 07 43 7B 01 cr ct bn bt	Chord Name	Refer to "Chord Control" in the MIDI Data Format (System Exclusive Messages)	Entered when recording.
FF 7F 05 43 7B 03 dd 08	Phrase Mark	dd Phrase mark 0hfccccc bit6 (h) 0: Right, 1: Left Right hand/Left Hand bit5 (f) 0: Channel available, 1: Channel not available Flag for whether channel information (bit 4-0) is valid or not Phrases common to all channels assigned to 1 bit4-0 (ccccc) CH (0:1ch~31:32ch) Channel information whose phrase mark is available	Used when performing the Phrase Mark repeat playback.
FF 7F 04 43 7B 04 dd	Phrase Max	Max Phrase Number	Used when performing the Phrase Mark repeat playback.
FF 7F 05 43 7B 0C rr ll	Guide Track Flag	Sets the TRACK1 and TRACK2 parameters on the [FUNCTION] -> [SONG SETTING] display. rr = TRACK1 (0: OFF, 1:1CH~16:16CH) ll = TRACK2 (0: OFF, 1:1CH~16:16CH)	Entered when recording.
FF 7F len 43 7B 21 00 pp [Data]	Lyrics Bitmap	Specifies the background picture of the Lyrics display. pp = Display type (00H: Center, 01H: Tile) [Data] = File Path	Entered to the song from the [SONG CREATOR] -> CHANNEL -> SETUP display.

Lyrics Bitmap is not available for the CVP-305/303/301.

**MIDI Implementation Chart / MIDI-Implementierungstabelle /
Tableau d'implémentation MIDI / Gráfico de implementación MIDI**

YAMAHA [Clavinova]
Model CVP-309/307 MIDI Implementation Chart

Date : 29-Oct-2003
Version : 1.00

Function...	Transmitted	Recognized	Remarks
Basic Channel Default Changed	1 - 16 1 - 16	1 - 16 1 - 16	
Mode Default Messages Altered	3 X *****	3 X X	
Note Number : True voice	0 - 127 *****	0 - 127 0 - 127	
Velocity Note ON Note OFF	O 9nH,v=1-127 X 9nH,v=0	O 9nH,v=1-127 X	
After Touch Key's Ch's	X X	O O	
Pitch Bend	O	O 0 - 24 semi	
Control Change 0,32 1,5,7,10,11 6,38 64,65,66,67 71-74 84 91,93,94 96,97 98,99 100,101	O O O O O O O X O O	O O O O O O O O O O	Bank Select Data Entry Sound Controller Portament Cntrl Effect Depth RPN Inc,Dec NRPN LSB,MSB RPN LSB,MSB
Prog Change : True #	O 0 - 127 *****	O 0 - 127	
System Exclusive	O	O	
Common : Song Pos. : Song Sel. : Tune	X X X	X X X	
System : Clock Real Time : Commands	O O	O O	
Aux : All Sound Off : Reset All Cntrls : Local ON/OFF Mes- : All Notes OFF sages: Active Sense : Reset	X X X X O X	O (120,126,127) O (121) O (122) O (123-125) O X	
Notes:			

Mode 1 : OMNI ON , POLY
Mode 3 : OMNI OFF, POLY

Mode 2 : OMNI ON , MONO
Mode 4 : OMNI OFF, MONO

O : Yes
X : No

YAMAHA [Clavinova]
 Model CVP-305/303/301 MIDI Implementation Chart

Date : 29-Oct-2003
 Version : 1.00

Function...	Transmitted	Recognized	Remarks
Basic Channel Default Changed	1 - 16 1 - 16	1 - 16 1 - 16	
Mode Default Messages Altered	3 X *****	3 X X	
Note Number : True voice	0 - 127 *****	0 - 127 0 - 127	
Velocity Note ON Note OFF	O 9nH,v=1-127 X 9nH,v=0	O 9nH,v=1-127 X	
After Touch Key's Ch's	X X	O O	
Pitch Bend	O	O 0 - 24 semi	
Control Change 0,32 1,5,7,10,11 6,38 64,65,66,67 71-74 84 91,93,94 96,97 98,99 100,101	O O O O O O O X O O	O O O O O O O O O O	Bank Select Data Entry Sound Controller Portament Cntrl Effect Depth RPN Inc,Dec NRPN LSB,MSB RPN LSB,MSB
Prog Change : True #	O 0 - 127 *****	O 0 - 127	
System Exclusive	O	O	
Common : Song Pos. : Song Sel. : Tune	X X X	X X X	
System : Clock Real Time : Commands	O O	O O	
Aux : All Sound Off : Reset All Cntrls : Local ON/OFF Mes- : All Notes OFF sages: Active Sense : Reset	X X X X O X	O (120,126,127) O (121) O (122) O (123-125) O X	
Notes:			

Mode 1 : OMNI ON , POLY
 Mode 3 : OMNI OFF, POLY

Mode 2 : OMNI ON , MONO
 Mode 4 : OMNI OFF, MONO

O : Yes
 X : No

MEMO



Clavinova Web site (English only)

<http://www.yamahaclavinova.com/>

Yamaha Manual Library

<http://www2.yamaha.co.jp/manual/english/>