

ULTRABASS

BX600

Technical Specifications

Version 1.1 June 2002

ENGLISH



INSTRUMENT AMPLIFICATION

ULTRABASS

Ultra-flexible 60-Watt Bass Workstation with DYNAMIZER preamp and SHAPE filter

- ▲ Powerful 60-Watt (RMS) Bass Workstation with built-in bass reflex cabinet
- ▲ Special custom-made 12" speaker for powerful, punchy sound
- ▲ Extremely efficient SHAPE filter for total sound manipulation
- ▲ Ultimate punch through innovative DYNAMIZER® technology
- ▲ PASSIVE and ACTIVE inputs for the connection of passive/active instruments
- ▲ Musical opto-limiter for maximum loudness without any distortion or pumping
- ▲ Short-circuit proof and “indestructible” power amp with passive cooling system (no fan required)
- ▲ Ultra-musical active 4-band EQ
- ▲ Built-in headphones output
- ▲ Preamp output and power amp input for connection to additional bass amplifiers and preamps
- ▲ Insert option for external effects devices, pedals, stomp boxes etc.
- ▲ Line output for easy connection to a mixing console
- ▲ Tape input for line-level signals (e.g. CD player, drum computer)
- ▲ Extremely rugged construction ensures long life even under the most demanding conditions
- ▲ Manufactured under ISO9000 certified management system

SPECIFICATIONS

AUDIO INPUTS

Passive E-Bass input	1/4" mono jack, unbalanced
Input impedance	approx. 1 M Ω
Active E-bass input	1/4" mono jack, unbalanced
Input impedance	approx. 130 k Ω
Power Amp input	1/4" mono jack, unbalanced
Input impedance	approx. 25 k Ω
Tape input	RCA connector, unbalanced
Input impedance	approx. 68 k Ω

AUDIO OUTPUTS

Headphones connector	1/4" stereo jack
Preamp output	1/4" mono jack, unbalanced
Output impedance	approx. 1 k Ω
Line output	1/4" mono jack

SYSTEM SPECIFICATIONS

Power amp output	60 Watts into 8 Ω
------------------	--------------------------

LOUDSPEAKER

Type	12B50A8
Impedance	8 Ω
Power rating	100 Watts RMS

POWER SUPPLY

Mains voltages	U.S./Canada	120 V \sim , 60 Hz
	U.K./Australia	240 V \sim , 50 Hz
	Europe	230 V \sim , 50 Hz
	General export model	100 - 120 V \sim , 200 - 240 V \sim , 50 - 60 Hz
Power consumption	143 W	
Fuse	100 - 120 V \sim : T 2 A H	
	200 - 240 V \sim : T 1.6 A H	
Mains connection	Standard IEC receptacle	

PHYSICAL/WEIGHT

Dimensions (H x W x D)	approx. 21 3/4" (550 mm) x 18 1/8" (460 mm) x 12" (305 mm)
Weight	approx. 20 kg

The information contained in this manual is subject to change without notice. No part of this manual may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording of any kind, for any purpose, without the express written permission of BEHRINGER Spezielle Studiotechnik GmbH.

BEHRINGER and DYNAMIZER are registered trademarks. ALL RIGHTS RESERVED.

© 2002 BEHRINGER Spezielle Studiotechnik GmbH.

BEHRINGER Spezielle Studiotechnik GmbH, Hanns-Martin-Schleyer-Str. 36-38, 47877 Willich-Münchheide II, Germany

Tel. +49 (0) 21 54 / 92 06-0, Fax +49 (0) 21 54 / 92 06-30
