

Disaster Area Designs

DMC-6 / DMC-6L / DMC-7 Operating Guide v1.01 July 2013

Connect the DMC to a 9V power supply, center negative 32mA minimum.
Connect the DMC MIDI out to the first MIDI device MIDI input.
(optional)
Connect the first MIDI device output to the second MIDI device input.
(optional)
Connect the second MIDI device output to the third MIDI device input.

The MIDI device order does not matter, and may be different than the audio order. If using a device that does not support MIDI Thru, that device should be last in the MIDI chain. Examples of devices that do not support MIDI Thru include the Line 6 M5 / M9 / M13.

If using Strymon devices, configure their Global parameters as follows:

Timeline

BYPASS BUFBYP
LPEXIT PLAY
MIDICH 1
MIDICT OFF
MIDI PA OFF
MIDI TH ON

Mobius

MIDICH 2
MIDICT OFF
MIDI PA OFF
MIDI TH ON

If using an Eventide Factor-series pedal or Space, set up the MIDI parameters as follows:

[MIDI]
[RCV CHANNEL] 3
[OUTPUT] THRU
[RCV CTL]
 TAP C64
 PEDAL C1
[RCV MAP]
 0 BYPASS

If using a Line 6 M-series pedal, set its MIDI channel to 3.

The button layout is as follows:

[4] [5] [6]
[1] [2] [3] [7]

Button 7 is always tap tempo, and is only present on the DMC-7.

Button 6 selects the operating mode. Tap to go to the next mode, press-hold to go to white mode at any time.

Red, green, blue, orange modes:

Tap buttons 1-5 to select presets

Tap the currently engaged preset to bypass

Press-hold a button to save the current patches to a preset in that location. (Please note that you must use white mode to select patches first. If you select patches using the connected MIDI devices themselves, the preset will not be correctly saved.)

White mode:

Button 1 - TL program down (hold to scroll down)

Button 4 - TL program up (hold to scroll up)

Button 2 - MO program down (hold to scroll down)

Button 5 - MO program up (hold to scroll up)

Button 3 - Tap Tempo (hold to reset both units to 00A.)

In white mode there are two special program locations. Press DOWN once from 00A to set that unit to "bypass." If a preset is saved in bypass, the relevant unit will be bypassed when that program is selected. Press DOWN once from bypass to set the unit to "don't care." If a preset is saved in "don't care," the relevant unit will not be sent any MIDI data and will remain on the previously selected sound.

Violet mode:

Button 1 - looper record / overdub

Button 2 - looper play / stop

Button 3 - looper undo / redo (hold for pre / post)

Button 4 - looper half speed

Button 5 - looper reverse

NOTES ON USING EVENTIDE PEDALS:

The Eventide pedals can "learn" incoming MIDI program change messages and map these to any available presets including bypass.

Enter the [MIDI] menu on the pedal, then navigate to the [RCV MAP] menu.

The left field of the map menu shows the incoming MIDI program. The DMC-6 / 6L / 7 sends MIDI program change messages from 0 (bypass) to 20.

The right field of the map shows the Eventide preset that is mapped to the incoming program change. Assign this field to the preset you would like to recall for that particular DMC preset recall. Setting the right field to "BYPASS" will bypass the Eventide unit when that preset is recalled. Setting it to "OFF" is equivalent to "don't care," which will not change the preset on the Eventide pedal.

NOTES ON USING LINE 6 PEDALS:

The DMC will control the Expression pedal (Expression 1 on M9 / M13) and tap tempo.

Bypassing the Line 6 pedal requires setting the first scene or preset to bypass. To set up presets with the DMC, simply select the desired preset using the DMC and then edit + save the preset on the M-series pedal. The DMC does not support mapping the M-series pedals.

Configuring the DMC:

Press-hold b1+ b6 at boot to reset all presets and operating parameter to factory defaults.

Release both buttons when LEDs 1 + 6 start flashing rapidly.

Press-hold b1 to assign expression jack to expression

Press-hold b2 to assign expression jack to looper level

Press-hold b3 to assign expression jack to tap tempo

Press-hold b4 to enable / disable preset modes red and green.

Press-hold b5 to enable / disable preset modes blue and orange

Press-hold b6 to enable / disable looper mode.