

MIDI CONFIGURATION

Dark World™ allows all of its parameters to be controlled via Control Change messages, as well as its presets to be saved and recalled with Program Change messages.

You can save and recall up to 6 presets with our Favest™ MIDI controller. To use a MIDI controller other than Favest™ with your Dark World™, you'll have to do the following:

1. Attach a Chase Bliss Audio Midibox "Ring Active" port using a standard ¼" TRS patch cable to the TAP/MIDI jack on your Dark World™. The Midibox is not included with the Dark World™.
2. Dark World™ is set to MIDI channel 2 by default, but it is easy to change if you need to. If you want to change it, simply hold down both stomp switches when you provide power to the pedal (hold down both stomp switches simultaneously) and then you can let go. The pedal is now looking for the first "Program Change" message it sees, and it will set itself to whatever channel it gets that first message from, permanently (until you change it again).

MIDI CONTROL CHANGE CHANNELS

Parameter	CC#	Description
Decay	14	Sending a value 0 would be equivalent to the knob being completely counter clock-wise, sending 127 is equivalent to fully clock-wise. All numbers in between correspond to knob positions in between those extremes.
Mix	15	
Dwell	16	
Modify	17	
Tone	18	
Pre-Delay	19	
Dark Program Select	21	Sending value 1 selects the left toggle position. Sending value 2 selects the middle toggle position. Sending value 3 selects the right toggle position.
Para Toggle Select	22	
World Program Select	23	
Expression	100	Sending a value 0 would be equivalent to an expression pedal being completely "off", while sending 127 is equivalent to a fully depressed expression pedal. All numbers in between correspond to knob positions in between those extremes. As always, the dip switches on the pedal select which parameter(s) are being controlled via expression.
Bypass Switch	102	Sending value 127 engages the last saved bypass state on the pedal. Sending value 0 bypasses pedal.
Bypass Switch	103	Sending value 127 engages D & W channels. Sending value 85 engages D channel, and bypasses W channel. Sending value 45 engages W channel and bypasses D channel. Sending value 0 bypasses both D & W channels.

Recalling a preset via MIDI

You can activate a preset by sending a MIDI Program Change message. For example, sending a Program Change message of 1 activates preset 1. There are 122 total preset slots available. Slots 1 and 2 are the presets that can be saved and activated directly from the pedal via the preset toggle. Slot 1 is the right slot, and Slot 2 is the left slot. Sending a Program Change message of 0 puts the pedal in "Live" mode, which is identical to when the preset toggle switch is in the middle position in normal pedal operation. If you do not save something into presets 3 through 122, nothing will be recalled. There are no factory presets besides the two that come loaded in slots 1 and 2. The idea is for you to create your own.

Saving a preset via MIDI

You save a preset by sending a MIDI Program Change message while holding down both stomp switches. For example, sending a Program Change message of 45 while holding down both stomp switches will save your current settings to preset 45. There are 122 total slots. Slots 1 and 2 are the presets that can be saved and activated directly from the pedal via the preset toggle. Slot 1 is the right slot, and Slot 2 is the left slot.

Control Change Messages

Dark World™ can be controlled with MIDI control change messages.

The table on the left shows which MIDI control change channel controls each Dark World parameter.



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