Thank you for purchasing a DMC-2+ controller! The DMC-2+ is a super-compact MIDI controller designed to help you get the most out of your existing equipment. The DMC-2+ offers a comprehensive setup mode that enables you to control many different types of MIDI devices.

To connect your DMC-2+ to your MIDI device, you’ll need a standard 5-pin MIDI cable. These are available from Disaster Area Designs and from many online and retail shops. You will also need a 9V power supply capable of supplying 64mA.

Connect the 9V power supply to the DMC-2+, and connect the MIDI cable from the DMC-2+ MIDI port to the MIDI input of the device that you would like to control. The DMC-2+ may also be powered by its USB port, although you may experience noise or other interference when using this connection in combination with the MIDI port.

The Expression Input requires a TRS expression input, Sleeve = GND, Ring = 5V, Tip = 0-5V signal. If used with a footswitch, please use an SPST Momentary footswitch, normally open. The Disaster Area DFS-1 or Micro Tap is an excellent choice.

The DMC-2+ USB port is a class-compliant MIDI device and may be used to control any USB host that can accept MIDI signals. The USB port is CoreMIDI compliant, and may be used with the Apple Camera Connection Kit with the iPad or iPhone models (iOS 4.2 or higher required.) The DMC-2+ may also be used with Ableton Live, Mainstage, Logic, and other audio applications / DAWs. If the DMC-2+ is connected to a host as a MIDI device, any commands sent to the Disaster MIDI interface from the computer or iPad will be transmitted to the MIDI output on the DMC-2. This means you can send messages, sync, clock, or other data from your computer to your MIDI devices using the DMC-2+ as a USB interface. Please visit our website for tips on updating your Strymon device firmware with the DMC-2+ as an interface.

**Configuration:**

The DMC-2 will run a power-on test, during which time the display on the unit will scroll “

<table>
<thead>
<tr>
<th>EXP / TAP</th>
<th>FREEZE / FAV</th>
<th>DC 9V</th>
<th>MIDI OUT</th>
<th>USB</th>
</tr>
</thead>
<tbody>
<tr>
<td>64mA</td>
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In order to configure the DMC-2+ for your MIDI devices, please press and hold the left button on the controller at boot. The display will scroll “SE\(^{2}\)UP” and the pedal will enter setup mode.

The controller has three available setup options:

- **“A”** mode – the controller starts in this mode.
- **“B”** mode – optional second mode, accessed by holding both controller buttons.
- **“E”** expression jack setup – determines what the ¼” jack on the back of the controller does.

*Tap the left button to select A, B, or E setup. Hold the left button to save the current setup.*
For other MIDI devices, set the MIDI channel to 1 if using as the "A" device, or 2 if using as the "B" device. Map the following commands in the MIDI menu or using the iOS / Mac / PC app:

- EXPRESSION / HOTKNOB CC100
- PERFORMANCE SWITCH CC97
- TAP TEMPO
- TUNER CC93

For other MIDI devices, please consult the Disaster Area Designs website at www.disasterareadesigns.com
Operation:

Preset Modes (023, 099, 127, 199, 299)
- Left button tap to decrease preset, hold to scroll presets.
- Right button tap to increase preset, hold to scroll presets.

Bank Mode (bn)
- Left button tap to decrease bank number, hold to send “A” button to device.
- Right button tap to increase bank number, hold to send “B” button to device.

Looper Mode (Lpr)
- Left button tap to record / overdub.
- Right button tap to play / stop, hold to send undo / redo. Note the right button operates on the button release, for a more accurately timed loop recording use the left button to start the loop and then enter overdub mode.

R2R Mode (r2R)
- Left button tap to increment preset by 5 / step through each bank on DPC-5.
- Right button tap to send tap tempo.

Control Mode (Ctl)
- Left button tap to latch / unlatch freeze or performance switch.
- Right button tap to send tap tempo.

MIDI MESSAGES:

The DMC-2 sends the following messages:

Preset Modes (023, 099, 127, 199, 299): Program changes on MIDI channel 1 (A) or 2 (B).

Bank Mode (bn):
- Left Button CC80 + CC82, Right button CC81 + 82

Looper Mode (Lpr):
- Left Button Note On 0, Right Button Note On 2 (Play), 4 (Stop), 7 (Undo), 9 (Redo)

R2R Mode (r2R):
- Left Button Program changes 1-56, Right Button CC93

Control Mode (Ctl):
- Left Button CC97, Right Button CC93

Expression Pedal:
- EXP: MIDI CC 100, 0-127, channels 1 and 2. Expression Pedal.
- ETAP: MIDI CC93, 127, channels 1 and 2.
- E TA: MIDI CC93, 127, channel 1.
- E TB: MIDI CC93, 127, channel 2.
- ELTC: MIDI CC97, 0-127 alternating, channels 1 and 2.
- E LA: MIDI CC97, 0-127 alternating, channel 1.
- E LB: MIDI CC97, 0-127 alternating, channel 2.
- ELPr: MIDI CC98, 0-127, channel 1. Looper Volume Level.