Presets - 5 On Board, 127 Via MIDI

The currently loaded Preset is indicated on the Preset LED Ladder. When a Preset is modified the Preset LED blinks once.

Load Presets

To select and load a Preset using Footswitches:

- TAP Footswitch selects Preset 1 to 5. Preset 1 (top LED) to Preset 5 (bottom LED) blinks.
- 2. ACTIVE Footswitch loads the Preset. LED stops blinking.

NOTE: To select Preset, TAP Footswitch must be in Preset mode. If TAP LED is lit, press and hold TAP Footswitch.

Save Presets

To save one of the 5 Presets using the Buttons:

- 1. Press & hold TAP Button
- Blinking Ladder and Button LEDs let you know you have entered Save Mode.
- 2. TAP Button selects Preset 1 to Preset 5.
- 3. ACTIVE Button saves Preset
 - LEDs stop blinking to let you know the Preset is saved.

NOTE: Save Mode times out after a few seconds. Pressing either Footswitch exits Save Mode.

Catch Up Knob Function

When a Preset is loaded or when toggling between Parameters using ▽, Knob positions will not align with their current Parameter values. As a result, turning a knob will likely cause an abrupt change in the sound.

With Catch Up ON, the sound does not change until the Knob is moved to the position corresponding to the current value. The LED Ladder indicates whether the knob must be turned CCW (top LED blinks) or CW (bottom LED blinks). The LED flashes more rapidly as the knob approaches the value set by the Preset. All five LEDs blink once when the knob matches the stored Parameter value.

Note: To enable/disable Catch Up Knob Function, power up in System Setup mode and press TAP Footswitch to toggle ON/OFF.

TAP Footswitch Functionality

Press & Hold the TAP Footswitch to toggle between Tap mode and Preset Select mode. Press the TAP Button/LED to toggle between Tap Time and Tap Tempo as follows:

STATUS	FUNCTION	EFFECT			
LED OFF	Tap OFF	Press TAP Footswitch to increment presets			
LED ON	Tap Time	Tapping sets Delay A & Delay B in seconds. The maximum amount of delay in Time Mode is 3 seconds.	Note: A single tap		
LED Blinks at BPM	Tap Tempo	Tapping sets Tempo in BPM. Delay A & Delay B are quantized to note durations. The maximum amount of delay in Tempo Mode is 6 seconds and is a function of the BPM & selected Delay Note Length.	will always reset the LFO phase		

Device Manager Software

Available from Eventide's website for Mac & PC

- Update Pedal Firmware
- Backup/Restore entire device to a file
- Restore Factory Settings
- Edit System Settings
- Import/Export Presets
 - View, edit, and organize Presets

Download: eventideaudio.com/edm

Restore Factory Settings: Boot pressing ACTIVE Footswitch & ACTIVE Buttor **Software Update:** Boot pressing TAP Button & TAP Footswitch

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ACTIVE Button/LED

LED lit when ACTIVE

Press to toggle action of

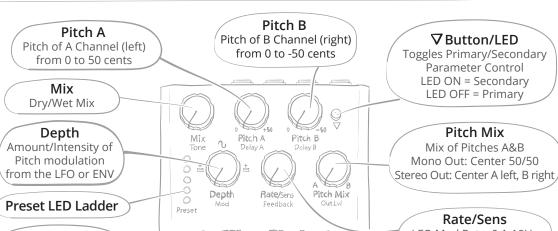
ACTIVE Footswitch

LATCHING< >MOMENTARY

ACTIVE/BYPASS

Preset Mode: Load Preset

MicroPitch Delay Quick Reference Guide



) Eventide

TAP/Preset

Press & Hold to toggle between

Preset Select and Tap Modes

LFO Mod Rate: 0.1-10Hz Env Follower Sens: 0-100

TAP Button/LED

LED OFF = Preset Select Mode LED ON = Tap Time in Seconds LED Blinks = Tap Tempo in BPM Press to toggle Tap Time/Tempo Press & Hold to Save Preset

✓ Knob Functions – Secondary Parameters Delay A Press button to toggle Delay B Secondary/Primary parameters Pitch A Delay Pitch B Delay Time Mode 0-3 secs Time Mode 0-3 secs Tempo Mode 0-6 secs Tempo Mode 0-6 secs Tone Center Flat Feedback Pitch A Pitch B CW High Boost Feedback 0-100% Tone **CCW Low Boost** Mod Out Lvl Modulation Type Select Center for unity gain Rate/Sens Pitch Mix Boost/Cut output level ☐ Increased volume OutLvI decreases Pitch amounts ↓ LFO modulates Pitches Rear Panel + Increased volume **EXP** *increases* Pitch amounts Connect Expression Pedal, Auxiliary Switches or TRS MIDI OUT (See System Setup) IN TS (mono) or TRS (stereo) Power Guitar Line Lvl Mono Stereo 9VDC center-negative Mono/Stereo Switch Left = Mono (TS plug) 1/O Level Switch OUT1 & OUT2 Mini USB Right = Stereo (TRS plug) n Mono, both outputs have \ Left - Guitar Software updates In Stereo, Tip is OUT1, Ring is OUT2 Right - Line/Effects Loop/ the same dry signal & MIDI over USB

Expression Pedal

Morphing from Heel to Toe

An Expression Pedal can be used to change any grouping of knob Parameters in one smooth gesture. Programming an Expression Pedal is easy. You simply need to set end points for Heel & Toe. Here's how:

- 1. Press Pedal fully Heel down.
- 2. Adjust any combination of the Parameter control knobs.
- 3. Press Pedal fully Toe down.
- 4. Adjust any combination of the Parameter control knobs.
- 5. Save it or lose it. See "Saving a Preset."

Clear Expression Pedal Mappings

To clear the Expression Pedal mappings for the knobs, hold the ACTIVE Footswitch and, while holding, press the ACTIVE Button until the Preset Ladder LEDs flash twice.

Note: To use an Expression Pedal, the Exp Pdl Jack must be set to either [EXP] or [EXP + AUX]. See System Setup to select.

MIDI Messages

Save Preset

Enter Save Mode by pressing and holding the TAP Button, then a MIDI program change message will save a Preset to the Preset Slot of the given value 1-127.

Load Preset

MIDI program change message loads the Preset from the Preset Slot of the given value 1-127. Note: The bottom two Ladder LFDs will be lit when Presets 6–127 are selected via MIDI or Device Manager.

Receive/send using the USB Port or Exp Pdl Jack*.

CC 4: Expression Pedal

CC 9: TAP TEMPO

CC 14: ACTIVE/BYPASS (>=64 is Active)

CC 15: FLEX (doubles Pitch A & B, >=64 is ON)

Parameters: CC Messages Map

CC	PRIMARY	CC	SECONDAR
20	Mix	26	Tone
21	Pitch A	27	Delay A
22	Pitch B	28	Delay B
23	Depth	29	Mod
24	Rate/Sens	30	Feedback
25	Pitch Mix	31	Out Lvl

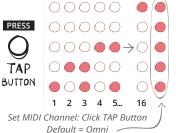
*Use a MIDI Converter Box or a DIN to TRS or TRS cable

System Setup

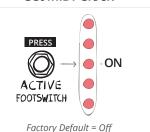
Enter System Setup

To access these Global Settings, apply power while holding ACTIVE Footswitch and ∇ button. Top two LEDs light when in System Setup. Changes are stored as they are made. Cycle power to exit System Setup. Set Exp Pdl Jack





Set MIDI Clock



Set Bypass Mode BUFFER PRESS RELAY DSP+FX ACTIVE

Toggles On or Off for each setting Factory Default = Buffered

Factory Default = Off

[TRIPLE AUX] Catch Up ON/OFF TIP = Increment Preset



TIP + RING = Load Preset Note: Times out after a few seconds

RING = FLEX (doubles Pitch A & B)

[EXP+AUX (Momentary)]

TIP = Expression Pedal

EXP (Default)

EXP + AUX

MIDI BOX

MIDI TRS

TRIPLE AUX

[MIDI BOX]

PRESS

Receive and Send MIDI via a MIDI Converter Box (Tip Active)

[MIDI TRS]

Receive MIDI directly with a DIN to TRS or TRS cable.