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:

1. 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.

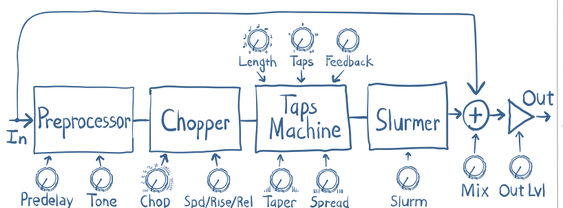
NOTE: To enable/disable Catch Up Knob Function, power up in System Setup mode and press TAP Footswitch to toggle ON/OFF.

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 Length in seconds. Chop LFO Speed is continuous in Hz	*Note: A single tap will always reset the LFO phase*
LED Blinks at BPM	Tap Tempo	Tapping sets tempo in BPM. Length, Predelay & Chop LFO Speed set by Spd/Rise/Rel are all quantized to note durations.	

UltraTap Signal Flow



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

Device Manager Software
eventideaudio.com/edm

Instructional Videos
eventideaudio.com/UltraTap-pedal

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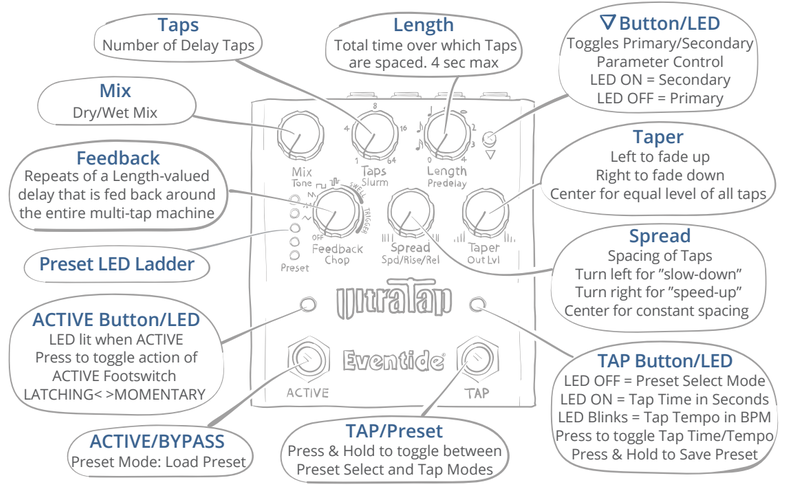
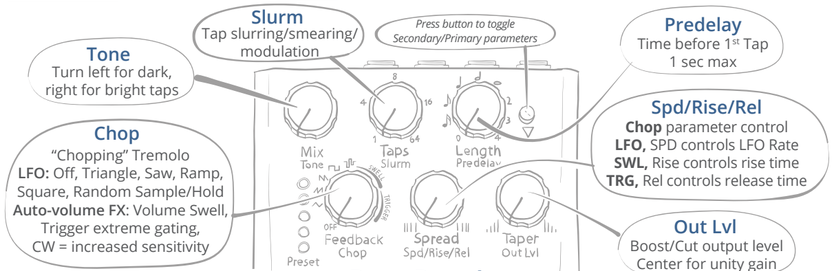
UltraTap Quick Reference Guide



▽Knob Functions – Secondary Parameters



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 LEDs 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)

Parameters: CC Messages Map

CC	PRIMARY	CC	SECONDARY
20	Mix	26	Tone
21	Taps	27	Slurm
22	Length	28	Predelay
23	Feedback	29	Chop
24	Spread	30	Spd/Rise/Rel
25	Taper	31	Out Lvl

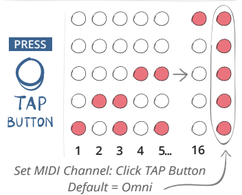
**Use a MIDI Converter Box or a DIN to TRS or TRS cable*

System Setup

Enter System Setup

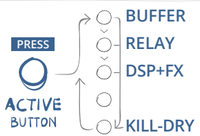
To access these Global Settings, apply power while holding ACTIVE Footswitch and ▽ button.
Top two LEDs light when in System Setup. Changes are stored as they are made. Cycle power to exit System Setup.

Set MIDI Channel



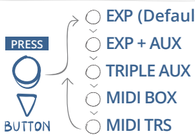
Set MIDI Channel: Click TAP Button
Default = Omni

Set Bypass Mode



Toggles On or Off for each setting
Factory Default = Buffered

Set Exp Pdl Jack



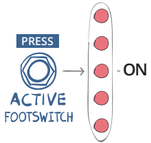
[EXP+AUX]
TIP = Expression Pedal
RING = TAP TEMPO

[TRIPLE AUX]
TIP = Increment Preset
RING = Decrement Preset
TIP + RING = Load Preset
Note: Times out after a few seconds

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

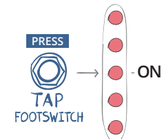
[MIDI TRS]
Receive MIDI directly with a DIN to TRS or TRS cable.

Set MIDI Clock



MIDI Clock disables Tap switch and CC9
Factory Default = Off

Catch Up ON/OFF



Factory Default = Off