

Vibe Mix

For classic Uni-Vibe:
50% for chorus
100% for vibrato

Vibe Speed

Modulation rate

Vibe Intensity

Modulation depth

↔ Swap LED Button

Off = Vibe → Drive
On = Drive → Vibe

Drive Amount

0% is cleanest
100% is dirtiest

Drive Tone

Left is dark, Right is bright
50% is neutral

Preset LED Ladder

Drive LED Button

Green/Red = Drive On
Off = Drive Off
Press to toggle Voicing
Preset Mode: Toggle
Latching/Momentary for
Active/Bypass

Drive Level

Vibe LED Button

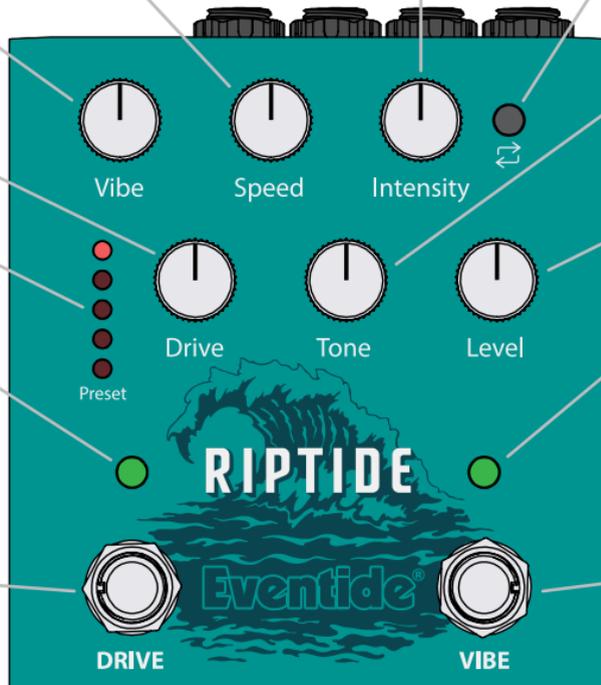
Green/Red = Vibe On
Off = Vibe Off
Press to toggle Voicing
Press and hold to save Preset

Drive Footswitch

On/Off for Drive effect
Preset Mode: Load Preset
and Active/Bypass

Vibe Footswitch

On/Off for Vibe effect
Press and hold to toggle
Perform and Preset Modes



Two Effects in One

The perfect pairing of tones to surf the slow vibey waves or drive to pulsing depths.

Drive: a balanced distortion with superb dynamics and touch sensitivity.

Vibe: a faithful emulation of the classic Uni-Vibe™ by Shin-ei — in stereo!

Press Swap ↔ LED Button to change the effect order.

Alternate Voicings

Both Drive and Vibe have an alternate voicing that can be toggled by pressing the LED Buttons above their corresponding footswitch. The color of the LED Button indicates the chosen voicing.

Green Drive is a dynamic, mid range crunch.

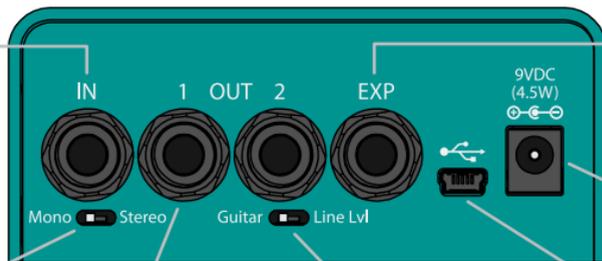
Red Drive is a smooth and boosted overdrive.

Green Vibe is the traditional Uni-Vibe.

Red Vibe is a deeper, phasey Vibe.

Input

Standard TS (Mono)
or TRS (Stereo)



Mono/Stereo Switch

Left = Mono (TS plug)
Right = Stereo (TRS plug)
In Stereo: Tip is OUT1, Ring is OUT2

Outputs 1 & 2

In Mono, both outputs
have the same dry signal

I/O Level Switch

Left = Guitar (instrument)
Right = Line/Effects Loop

EXP

Connect Expression Pedal,
Aux Switches or TRS MIDI
(See System Setup)

Power

9VDC center-negative

Mini USB

Software updates and
MIDI over USB

Presets 5 On Board, 127 Via MIDI

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

Perform and Preset Modes

Press and hold Vibe Footswitch to toggle between Perform and Preset Modes. Preset LEDs will blink twice.

Perform Mode: Footswitches turn Drive and Vibe effects on and off, and the corresponding LED Buttons toggle between 2 available voicings (Green or Red).

Preset Mode: Vibe Footswitch selects Preset 1–5, and Drive Footswitch controls Pedal Active/Bypass.

Catch Up Knob Function

When loading a new Preset, knob positions will not align with their current parameter values. As a result, turning a knob will likely cause an audibly abrupt change. With Catch Up enabled, the sound does not change until the Knob is moved to the position of the current value.

See “System Setup” on how to enable Catch Up.

Save Preset

To save one of the five onboard Presets:

1. Press and hold Vibe LED Button. Blinking Ladder LEDs and LED Buttons indicate you have entered Save Mode.
2. Press Vibe LED Button to select Preset 1–5.
3. Press Drive LED Button to save 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.

Load Presets

In Presets Mode, to select and load a Preset:

1. Press Vibe Footswitch to select Preset 1–5. Preset 1 (top LED) to Preset 5 (bottom LED) blinks.
2. Press Drive Footswitch to load the Preset. LED stops blinking.

Expression Pedal

Morphing from Heel to Toe

Use an Expression Pedal to change any grouping of Knob Parameters in one smooth gesture. Easily Program an Expression Pedal by setting end points for Heel and Toe. Here's how:

1. Press Exp Pedal fully Heel down.
2. Adjust any combination of Knob Parameters to set the Heel values.
3. Press Exp Pedal fully Toe down.
4. Adjust any combination of Knob Parameters to set the Toe values.
5. Save it or lose it. See "Presets."

Clear Expression Pedal Mappings

To clear the Expression Pedal mappings for all Knob Parameters, press and hold the Drive Footswitch and, while holding, press and hold the Drive LED Button until the Preset Ladder LEDs flash twice.

NOTE: To use an Expression Pedal, the EXP Jack must be set to either [EXP] or [EXP + AUX] in System Setup.

MIDI Messages

Save Preset

Press and hold the Vibe LED Button to enter Save Mode, 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. The bottom two Ladder LEDs will be lit when Presets 6–127 are selected externally via MIDI.

CC	PARAMETER
4	Expression Pedal
9	Tap Rate
14	Pedal Active/Bypass
52	Drive On/Off

CC	PARAMETER
53	Vibe On/Off
54	Drive Voicing
55	Vibe Voicing
56	Swap Effect Order

Knob Parameters

CC	VIBE PARAMETER
20	Vibe
21	Speed
22	Intensity

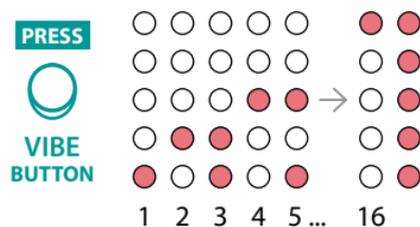
CC	DRIVE PARAMETER
23	Drive
24	Tone
25	Level

System Setup

Enter System Setup

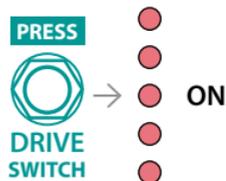
To access these Global Settings, apply power while holding Drive Footswitch and Swap ↻ LED Button. Top two Preset LEDs are on when in System Setup. Changes are stored as they are made. Cycle power to exit System Setup.

Set MIDI Channel



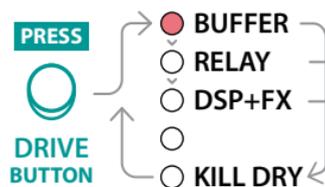
Set MIDI Channel: Press Vibe LED Button
Factory Default = OMNI

Set MIDI Clock



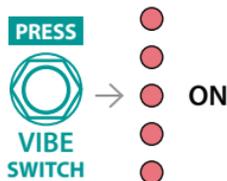
MIDI Clock disables Aux Tap switch and CC 9
Factory Default = Off

Set Bypass Mode



Only applies to Pedal Bypass
Factory Default = BUFFER

Catch Up ON/OFF



Factory Default = Off

Set EXP Pedal Jack



EXP+AUX

TIP = Expression Pedal
RING = Tap RATE

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

RIPTIDE

Restore Factory Settings: Power on while pressing Drive Footswitch and Drive LED Button

Software Update: Power on while pressing Vibe Footswitch and Vibe LED Button

Riptide Quick Reference Guide for Firmware v1.0+ Eventide Part#141348 Rev A
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