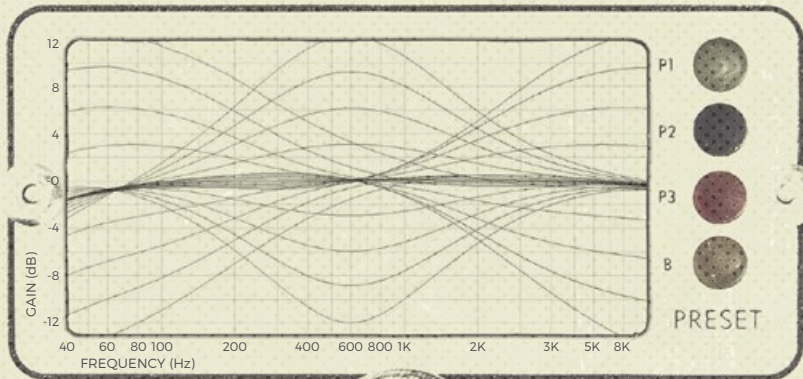


LOW

MID

HI

The graph below shows the wide range of tonal shaping options available in the EB-10's EQ section. Each line represents a specific position on each EQ knob, both boosting and cutting. The lines on the graph below are measurements taken directly from our Audio Precision APx515 test set which ensures accurate functionality of your new EB-10.



BOOST

PRESET

WALRUS AUDIO EB-10 EQ // BOOST UTILITY

CONTROL LAYOUT



Rotary Knobs

Boost/Cut Toggles

Boost Switch

Preset LEDs

Boost LED

Input Jack

9v DC, Center Neg,
100ma min*

Output Jack

Bypass/Presets Switch

**The use of an isolated power supply is recommended for powering all Walrus Audio Pedals. Daisy chain power supplies are not recommended.*



Got questions? Shoot us an email at customerservice@walrusaudio.com. Need a repair? All of our pedals come with a limited lifetime warranty. Email repairs@walrusaudio.com should your pedal need a tune up, or visit walrusaudio.com/pages/warranty-and-repair for more info. For life advice, refer to Buzzfeed's top 10 lists.

STUDIO-GRADE TONE FOR ELECTRIC AND BASS GUITAR

WALRUS AUDIO EB-10 EQ // BOOST UTILITY

2019 EDITION

instruction manual



*a Walrus Audio
quality product.*



WALRUS AUDIO
EB-10
 EQ // BOOST UTILITY

A tone tweekers delight, the EB-10 works as a preamp, EQ and boost to meticulously craft your guitar's sound allowing for studio-grade electric guitar tone in a live setting. Each rotary knob offers up to 12dB of boost OR cut of Low, Mid, and High frequencies, based on where you have the toggle switches set. When the Boost switch is engaged, add a 10dB MOSFET boost for some great extra punch.

CONTROL BREAKDOWN

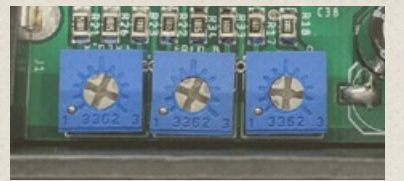
- **EB-10 EQ** - The EQ section of the EB-10 offers a wide range of adjustability. Each rotary knob has four positions of cut and boost available. Whether you are cutting or boosting is determined by the direction of the associated toggle switch. This makes for a total of 9 positions for each EQ band. The positions were carefully tuned to effect your signal in 3dB increments offering accurate control over how you filter your signal.
- **LOW BAND** - The low band of the EB-10 is controlled by the "LOW" knob and toggle. To shape the low frequency content of your signal, first chose cut or boost with the "LOW" toggle switch - up is boost, down is cut. Then, turn the knob to the desired amount of cut or boost. Boosting lows can help add body to thinner pickups like single coils. Cutting lows can bring clarity to muddier pickups like some humbuckers.
- **MID BAND** - The mid band of the EB-10 is fully parametric. It's controlled by the "MID" knob and toggle, as well as three internal trim pots. The knob and toggle give you control over the amount of boost and cut of mid frequency content, and the internal trim pots let you adjust the center frequency and bandwidth of the filter. To shape the mid frequency content of your signal, first chose cut or boost with the "MID" toggle switch - up is boost, down is cut. Then, turn the knob to the desired amount of cut or boost. Cutting mids can create a more "hifi" sound, while boosting

mids can really push frequencies that make parts punch through a mix. The pedal ships with the trim pots set to a center frequency of 800Hz with a Q of around 1.5. See the "Trim Pot" section for instructions on how to adjust them.

- **HIGH BAND** - The high band of the EB-10 is controlled by the "HI" knob and toggle. To shape the high frequency content of your signal, first chose cut or boost with the "HI" toggle switch - up is boost, down is cut. Then, turn the knob to the desired amount of cut or boost. Boosting highs can add sparkle to darker guitars, and cutting highs will tame harsher pickups.
- **BOOST SWITCH** - The Boost switch engages a 10db MOSFET boost. When it is on, the LED on the switch and the "B" LED will light up. The boost can be really helpful when switching between high and low output guitars without having to do much adjustment to your rig. It is also great for pushing solos to the front of the mix and adding a touch of color to your tone.
- **OPERATING MODES** - The EB-10 offers two operating modes, "Live" and "Preset". In live mode, the pedal responds to current position of all the knobs and switches. Dial in a specific sound and turn the pedal on and off with the Bypass switch. In preset mode, the pedal offers preset slots to store three unique sounds. When in preset mode, the pedal is locked on and the user can scroll through the presets by clicking the Bypass switch. The pedal will boot up in the last known operating mode and if that is preset mode, it loads preset 1 by default.

TRIM POT ADJUSTMENT

Remove the backplate to reveal three trim pots for fine tuning the mid band.



Pots 1 & 2 set the center frequency of the mid band and MUST be set to the same position. Pot 3 sets the bandwidth, or Q, of the mid band filter.

PRESET AND LIVE MODE

SAVING A PRESET

1. First ensure the pedal is in preset mode.
2. Scroll to the desired preset slot to overwrite.
3. Adjust any and all parameters to create the sound you would like to store.
4. Press and hold the Bypass switch until all three preset LEDs light up, then release. (About 1 second)
5. Those settings are now stored in that preset slot.

TOGGLING BETWEEN PRESET AND LIVE MODE:

Simply press and hold the Bypass switch for 3 seconds. You can always tell what mode the pedal is in by looking at the preset LEDs. If a preset LED is on, you are in preset mode. If the preset LEDs are off, you are in live mode.

BYPASS SWITCH

- Live Mode: Turns the effect on and off.
- Preset Mode: Click to scroll through three user defined presets.

