

REACTOR [CONTROL]

User Manual

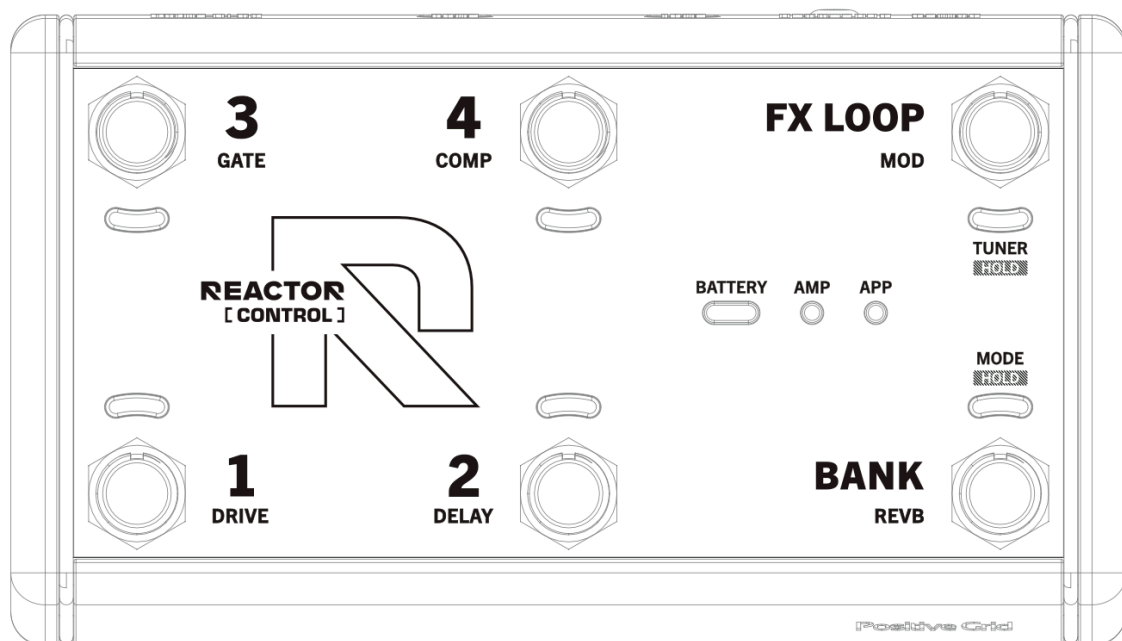


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Product Specification

POWER

MAIN INPUT POWER

DC 5V/2A

BATTERY TYPE

Built-in 750mAh rechargeable lithium-ion battery

CHARGING TIME

Approx. 7.5 hours

PLAY TIME

40+ hours (varies by usage)

INCLUDED IN THE BOX

BOX CONTENTS

REACTOR Control
USB-C to USB-A cable (for charging)
3 m ¼" TRS cable (for connection to REACTOR amp)
Quick Start Guide
Safety Instructions Card

PHYSICAL UNIT

DIMENSIONS

Switch Excluded:

L 162.9 x W 90.9 x H 36.8 mm
(L 6.41 x W 3.57 x H 1.44 inches)

Switch Included:

L 162.9 x W 90.9 x H 54.8 mm
(L 6.41 x W 3.57 x H 2.15 inches)

WEIGHT

0.45 kg / 0.99 lb

CONTROLS AND CONNECTIVITY

TOP PANEL CONTROLS

6 x Steel Footswitches
6 x Footswitch Indicators
1 x Power Indicator
2 x Connection Indicators

REAR PANEL CONTROLS

Power Button
Function Button

DEFAULT PROFILES

Profile 1 - Preset Mode (To switch the REACTOR amp presets)
Profile 2 - Effect Mode (To toggle the effects)

WIRED CONNECTIVITY

1 x ¼" REACTOR Amp Output Jack
1 x ¼" Expression Pedal Jack
1 x USB-C Port

WIRELESS CONNECTIVITY

Bluetooth 5.0

WIRELESS TRANSMISSION RANGE

Up to 55 feet (17 meters) line-of-sight

Hardware Overview

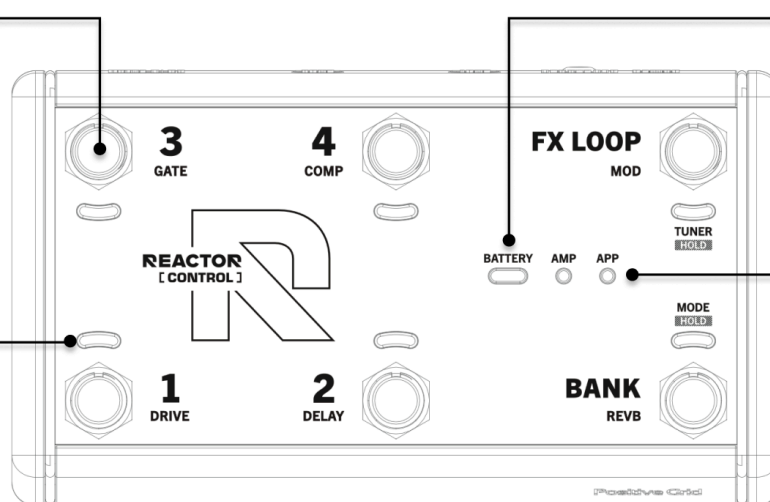
Main Panel

Footswitches

Switches 1-4 perform different actions depending on the selected mode. Hold the BANK switch to change modes.

Footswitch Indicators

Shows the current preset/effect status.



Battery

Shows battery status.

- Solid Green: Fully charged
- Solid Yellow: Low battery
- Solid Red: Needs charging
- Flashing Green/Yellow/Red: Charging

Connection Indicators

Shows the connection status to the REACTOR amp or app.

- Solid Blue: Wireless Connection
- Flashing Blue: Pairing
- Solid Green: Wired Connection

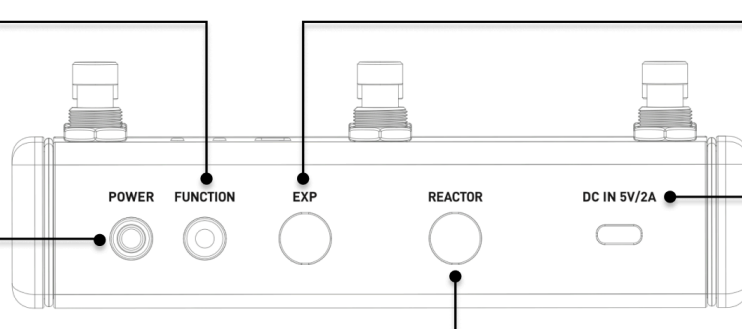
Rear Panel

Function Button

Used for advanced functions like performing a factory reset.

Power Button

Hold to turn REACTOR Control on or off.



Expression Pedal Input

Connect a TRS expression pedal to control wah or volume - assignable in the REACTOR App

USB-C® Charging Port

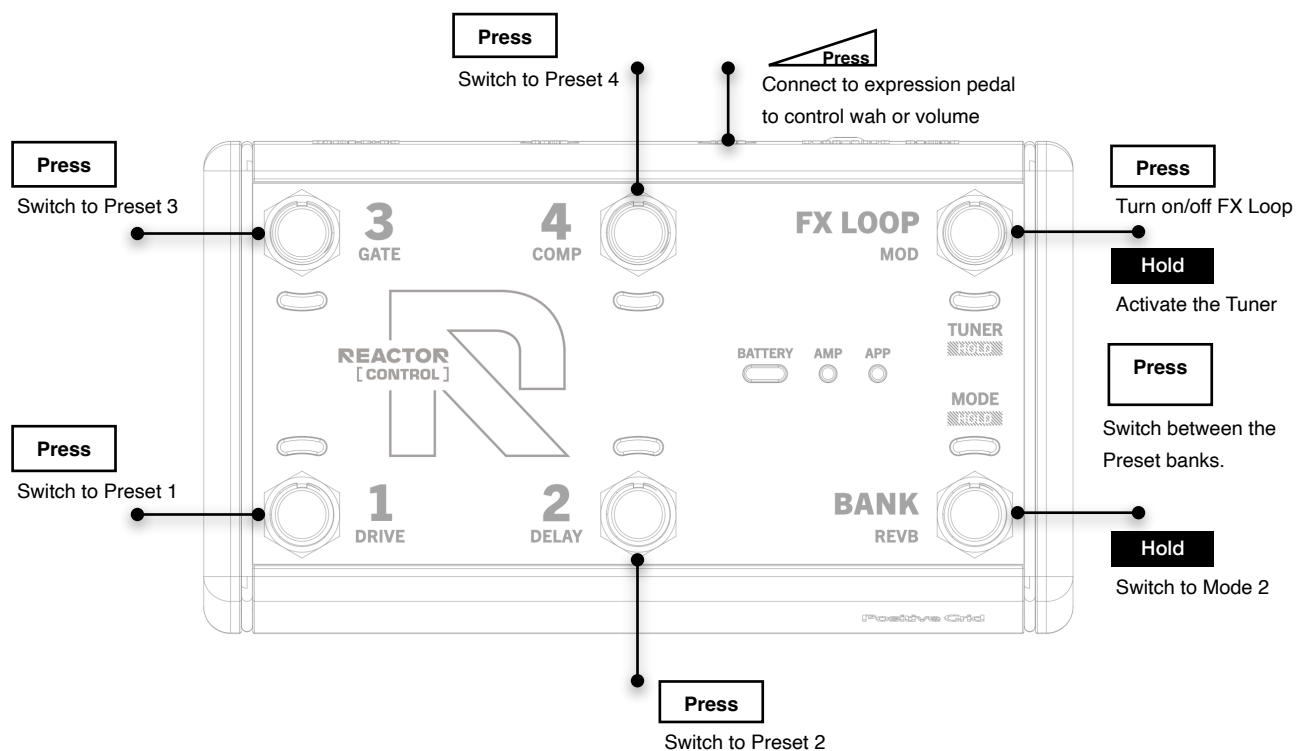
Connect the supplied USB cable to charge.

REACTOR Amp Output

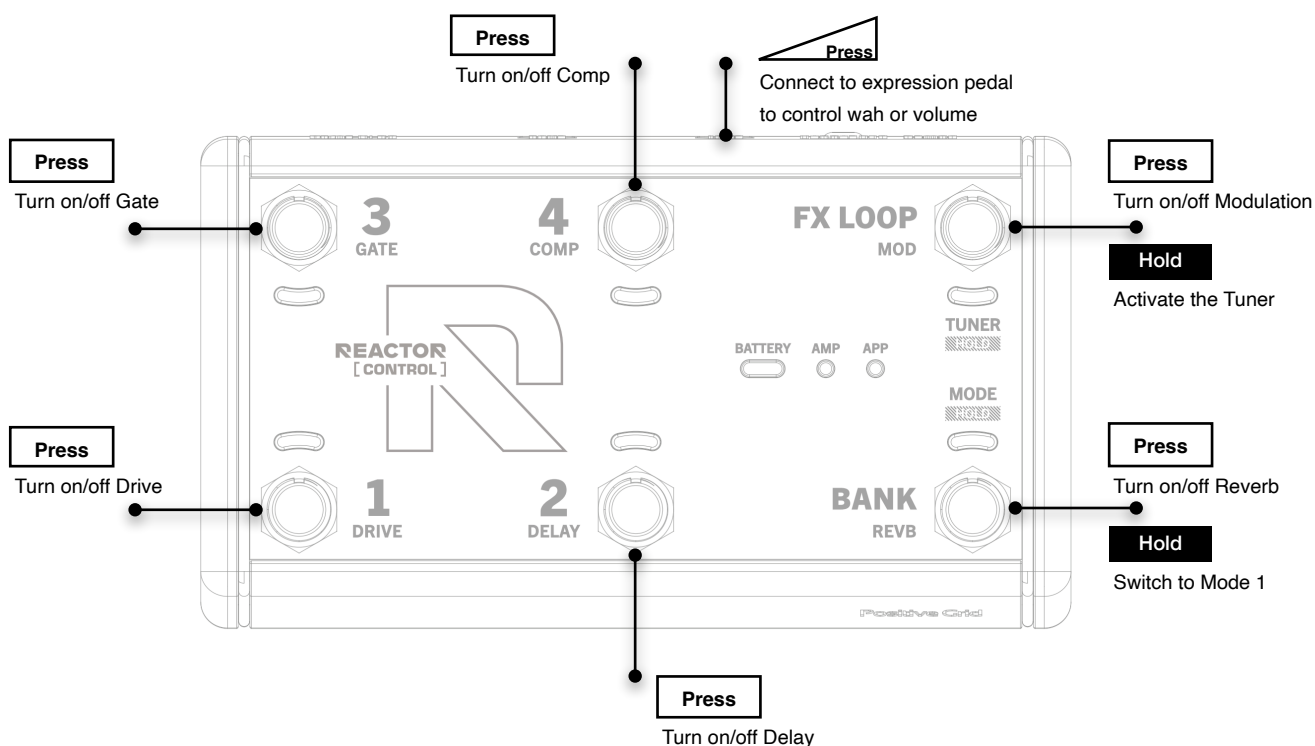
Connect directly to the REACTOR Control jack on the rear panel of your REACTOR amp with a 1/4"

Modes

REACTOR Control works in two modes: Preset Switching and Effect Control. Details are outlined below.



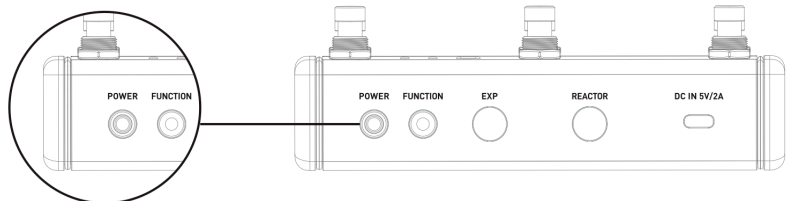
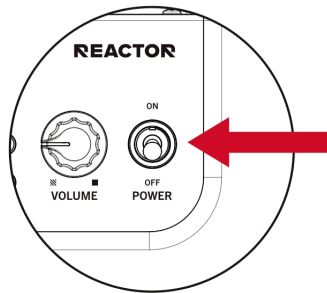
Hold the BANK Switch to switch modes



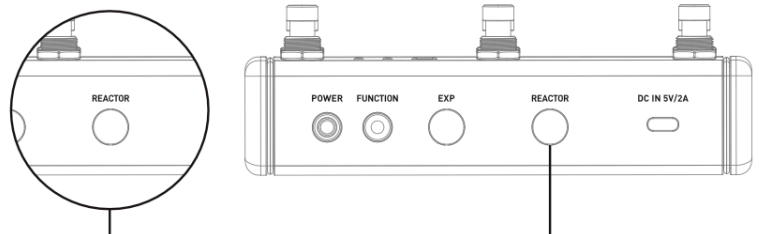
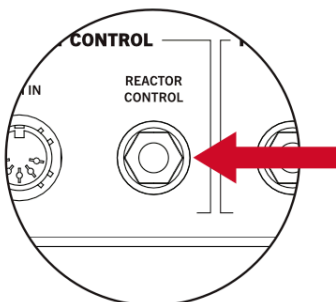
Wired Connection to REACTOR Amp

Connect directly to your REACTOR amp using a 1/4" TRS cable for low-latency control.

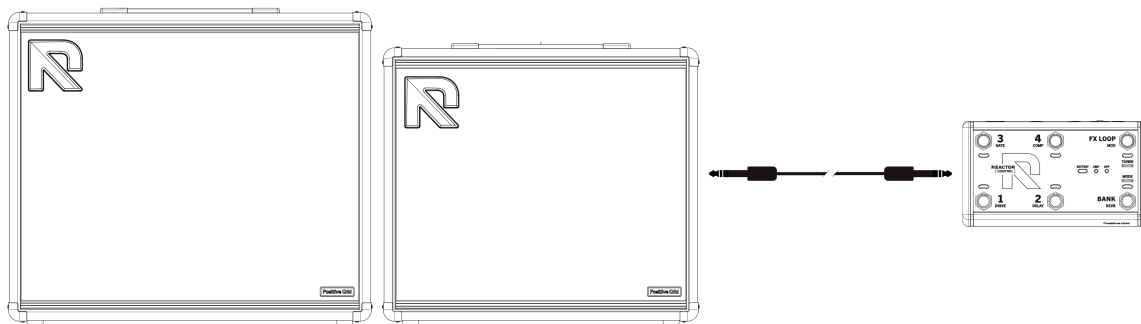
- **Step 1.** Turn on your REACTOR amp and REACTOR Control.



- **Step 2.** Plug directly in to the REACTOR Control jack on the rear panel of your REACTOR amp using a 1/4" TRS cable.



- **Step 3.** You're all set. REACTOR Control is now ready to use with your REACTOR amp.

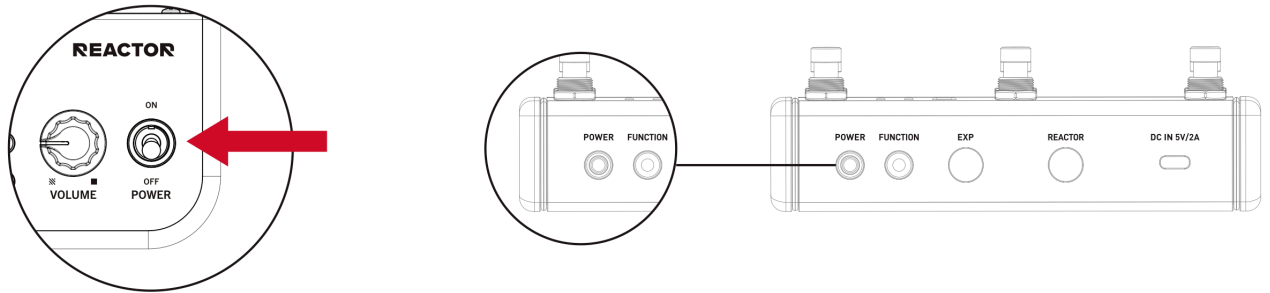


Wirelessly Connect to REACTOR Amp

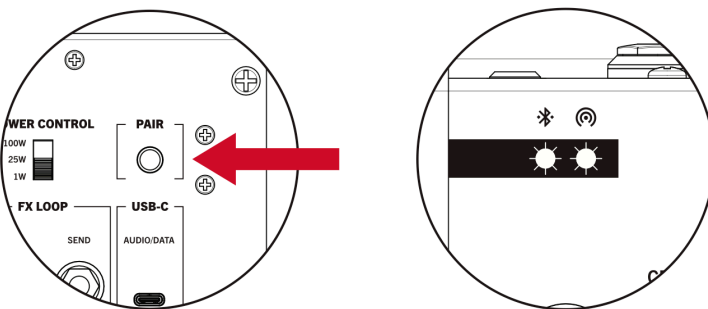
Connect REACTOR Control to your REACTOR amp wirelessly for convenient, seamless control.

Note: Plugging in a TRS cable will automatically switch to wired mode and disable the wireless connection.

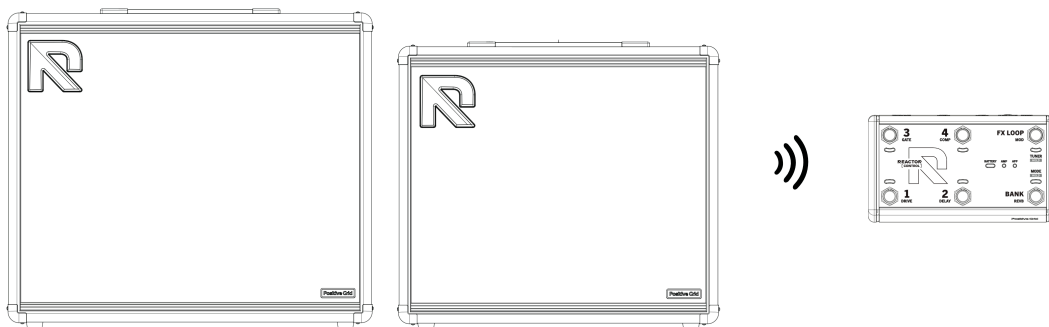
- **Step 1.** Turn on your REACTOR amp and REACTOR Control.



- **Step 2.** Press and hold the Pair button on the back of the REACTOR amp until both Wireless Indicator LEDs on the front panel light up.



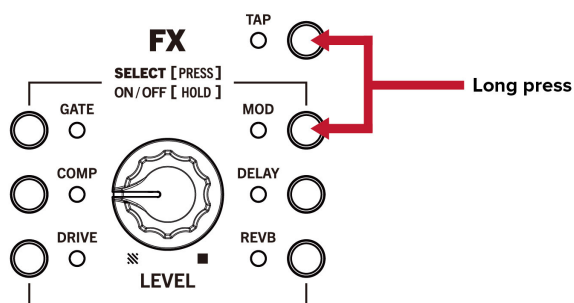
- **Step 3.** Your REACTOR amp will automatically connect to REACTOR Control.



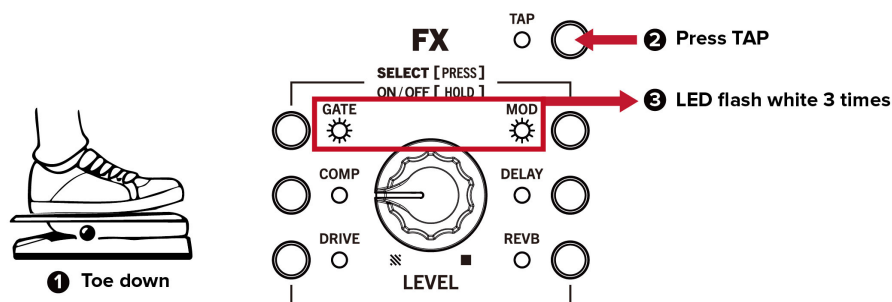
Expression Pedal Calibration

If your expression pedal does not respond accurately with REACTOR Control, calibrate it **via the REACTOR app Settings menu** or **follow the steps below** to calibrate it on your REACTOR amp:

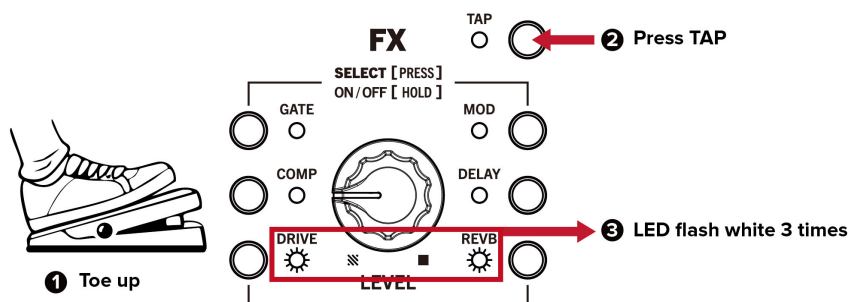
- **Step 1.** Connect an expression pedal to the REACTOR Control. On the REACTOR amp, long press TAP + MOD buttons simultaneously (1 second) to enter calibration mode



- **Step 2.** Top two FX LEDs (GATE, MOD) breathe white — push the pedal fully down (toe down), then short-press the TAP button to record. The top LEDs will flash white 3 times to confirm



- **Step 3.** Bottom two FX LEDs (DRIVE, REVERB) breathe white — lift the pedal fully up (toe up), then short-press the TAP button to record. The bottom LEDs will flash white 3 times and complete the calibration.



***To cancel:** Long press any FX button for 1+ seconds during calibration (LEDs flash red twice).

***Timeout:** Calibration exits automatically after 60 seconds of inactivity.

Expression Pedal Control Options

Connect a TRS expression pedal to the expression input on REACTOR Control to control Guitar Volume or Wah in real time.

Choosing What the Expression Pedal Controls

You can set the expression pedal behavior in the REACTOR App under Expression Control settings. Three options are available:

1. **Auto** (default) — The expression pedal automatically controls Wah when a Wah effect is active in your signal chain. When no Wah is active, it controls Guitar Volume instead.
2. **Always Wah** — The expression pedal always controls Wah, regardless of your current profile or signal chain.
3. **Always Volume** — The expression pedal always controls Guitar Volume, regardless of your current profile or signal chain.

Good to Know

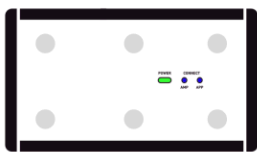
- Your expression control setting is stored on the REACTOR Amp. If the REACTOR App is not connected, the pedal will use the last setting you saved.
- Performing a factory reset on the REACTOR Amp will return the expression control setting to Auto.

Tuner Mode

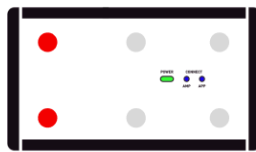
- Hold the FX LOOP/TUNER footswitch to enter tuner mode.
- While in tuner mode, the 6 footswitch LEDs will display whether the string being played is in tune.
- Note that the output of REACTOR will be muted while tuner mode is on.
- Tap any footswitch to exit Tuner mode.



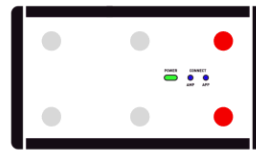
Standby



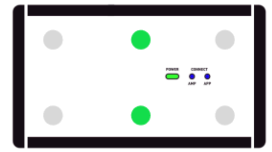
Too Low



Too High



In Tune



Factory Reset

This process will reset the REACTOR Control to its default settings.

1. Power off the REACTOR Control
2. Hold Function Button, Footswitch 4 (Second on the Top Row), and Power Button at the same time until you see the Power Indicator LED blinks white, then release the buttons and the footswitch.
3. The REACTOR Control will boot up automatically after the factory reset

For additional support and FAQ, visit: help.positivegrid.com

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