Diamond

BOOST/EQ

INSTRUCTION MANUAL

[2025]

Kick It Up A Notch.

The Boost/EQ concept began in the early 2000s with a request for a 'compressionless' version of the Diamond Compressor—combining a clean boost circuit with the Compressor's Tilt EQ.

Nearly 20 years later, we've re-imagined this idea on the same platform as the Comp/EQ. Introducing the next-generation Diamond Boost/EQ. This versatile, low-noise pedal delivers a punchy, dynamic sound molded for any scenario.

With the lively gain stages of the Comp/EQ, the Boost/EQ offers clarity and punch, while the Tilt and Mid controls let you shape your tone. Add sparkle , boost mids for solos, or tweak your Marshall to sound more Fender-esque - the possibilities are endless.

Finally, the Boost/EQ now has a new OD mode that restructures the gain circuit and adds soft-clipping - perfect for when you just want a touch of hair or turn up the gain for a smooth, transparent drive.



FEATURE SET

OUTPUT JACK
Send audio to your amplifier or next pedal here.

POWER INPUT
Connect your 2.1mm negative center 9-18V, DC, power source here.

INPUT JACK
Send audio from your instrument here.

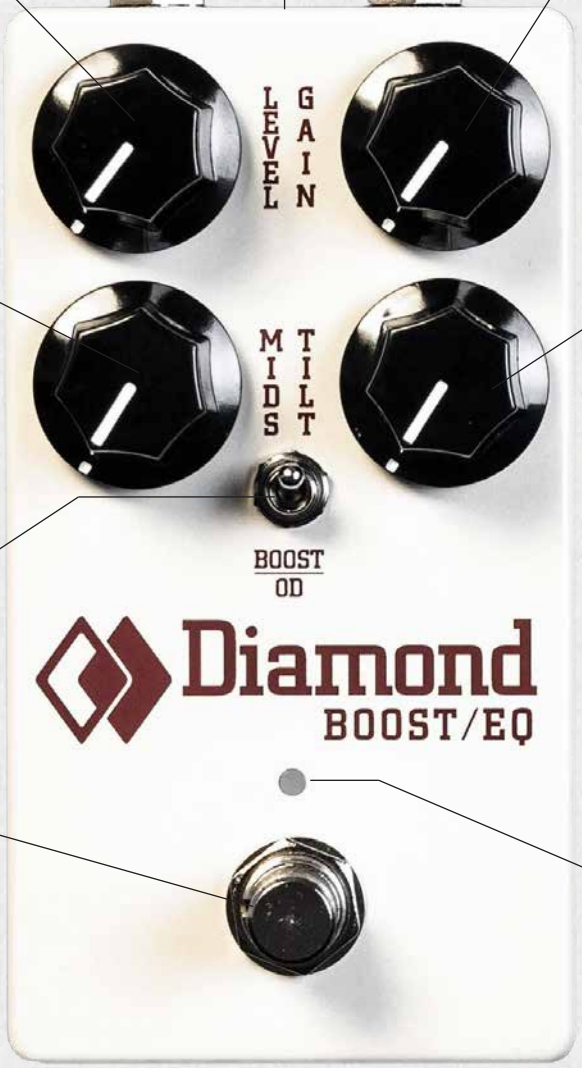
LEVEL KNOB
Sets output level.
Note: Set the mode switch and adjust the gain and EQ controls prior to using this knob to dial in your sound and then adjust the overall output level.

GAIN KNOB
Sets the internal gain of the Boost/EQ with up to 20dB of clean boost available in Boost mode. Increases overdrive and distortion in OD mode as you turn this knob clockwise.

MIDS KNOB
Cuts or boosts the mid-range frequency, set at the fulcrum of the TILT EQ (800 Hz), with no cut|boost at the center detent position.

TILT EQ KNOB
Sets the overall spectral tilt pivoted around a fulcrum frequency in the midrange (800 Hz). This filter essentially acts as a seesaw that can be tipped to raise the low end and cut high end or raise high end and cut low end centered at this fulcrum frequency.
Center detent - flat
CCW - darker | CW - brighter

BOOST/OD SWITCH
Clean boost with no clipping diodes in the up position.
Low to mid gain overdrive in the down position.



BYPASS FOOT SWITCH
Sets the pedal into bypass or in-circuit operation using a silent, soft touch, relay based, true bypass switching system.

LED INDICATOR
A glowing red colour indicates that the pedal is on.

Dual Mode Operation

The Boost/EQ offers 2 distinct modes of operation. The first is a clean boost mode designed to increase the output of your signal enabling you to beef-up low-output pickups, drive tube amps and dirt pedals for increased sustain and saturation or simply have your solos jump out in the mix.
Set to the OD mode, the gain structure of the pedal is modified and soft clipping diodes are added to the circuit, providing smooth, transparent, musical distortion ranging from just a touch of hair and harmonic overtones to a nice low to mid gain overdrive.

Signal Chain Placement

Depending on where your Boost/EQ is placed in your signal chain, it will either deliver an increase in volume or distortion/saturation. Place it at the end of your pedal chain or in an amp's series FX loop for a volume boost. Put it in front of your drives and fuzzes for more gain and distortion.

WARRANTY

All Diamond product(s) purchased through the diamondpedals.com website or an authorized Diamond retailer comes with a three (3) year warranty against failure resulting from defective parts, and/or faulty workmanship. Cosmetic flaws or issues related to wear and tear are not covered.

The warranty applies only to the original purchaser of the product and is not transferable. Warranty coverage terminates three years after the date of purchase. While a product is under warranty, the product will be repaired free of charge. The owner of the product will be responsible for both shipping to and from Diamond Pedals HQ located in Montreal, Quebec, Canada. Warranty coverage will be automatically canceled should the product be tampered with, modified, damaged through misuse and/or abuse, repaired by an unauthorized third-party, or damaged through failure to follow our operating instructions.

USE OF AN IMPROPER POWER SUPPLY VOIDS THE WARRANTY.

SPECIFICATIONS

Input Impedance:	> 1 MΩ
Output Impedance:	< 10 KΩ
Switchting:	Relay True Bypass
Power Requirement:	9-18V_{DC} negative center, 2.1mm
Current Draw @ 9V:	18mA
Tilt EQ Fulcrum Frequency:	800 Hz +|- 6 dB
Mid EQ Center Frequency:	800 Hz +|- 10 dB
Dimensions:	4.8 x 2.64 x 1.58″
Weight:	280 g

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CONNECT WITH US

HELLO@DIAMONDPEDALS.COM

@DIAMONDPEDALS