

PastFx

18V

POWER BOOSTER

Overdrive/ Boost/ Fuzz

Thank you for purchasing the PastFx 18V Power Booster! The 18V Power Booster is a pedalboard-friendly recreation and expansion of the Buffalo FX Power Booster. Based on the legendary Colorsound Power Booster, one of the first overdrive effects pedals made available to the masses, the effect was popularised in the 1970s and unmistakably imprinted on the recordings of various classic rock guitar legends during the era. With the inclusion of a dedicated master volume, external gain control, and adjustable internal gain switch, the PastFx 18V Power Booster is a versatile little dirt box capable of light tonal grit, hair-raising overdrive, light to medium fuzz, and/or clean to gloriously filthy boost, with bass and treble controls for further tone shaping. The pedal tastefully colours the player's tone without ever truly overtaking it, dialed to taste and adding new dimensions to a variety of rhythm or lead guitar applications.

PastFx Spectrum Collection

This pedal is part of the PastFx [Spectrum Collection](#), a series of pedals aimed at recreating the best dirt and modulation effects popularised and inspired by legendary Pink Floyd guitarist David Gilmour.

Controls:

Level - Controls the output volume of the effect, ranging from quiet all the way up to a huge decibel boost

Gain - Controls the amount of gain added to the circuit. Light overdrive and boost from 11 to 1 o'clock, with a big jump in volume and dirt around 3 o'clock in the sweep

Bass - Controls the bass/ low end EQ tone response, increasing as turned clockwise

Treble - Controls the treble/ high end EQ tone response, increasing as turned clockwise

An internal micro switch, located on the pedal's PCB, allows for the choice of a "Hot" gain setting (factory default), or "Mild," for a little more clarity and less gain on tap in the sweep of the Gain knob. Please remember to put the rear panel of the pedal back after changing any switches to ensure proper shielding and lowered noise floor.

Specs:

- True bypass operation
- Internal switch to select "Hot" (factory default) or "Mild" gain headroom
- Dimmable LED, internally adjustable

- Requires a 9vDC centre negative tip power supply, or a 9v battery connected via battery snap (internally doubles voltage to 18v)
- Dimensions: 112 x 60 x 31mm / 4.4" x 2.36" x 1.22" (enclosure only)
- BC169 and BC184 transistors
- Neutrik Instrument and Lumberg DC jacks, with audiophile grade parts sourced from MMK, Wima, Epcos, Vishay, Panasonic, Nichicon, etc., just like its predecessor

Powering the Pedal:

The 18V Power Booster requires a 9v DC centre negative power supply or a 9v battery. Do **NOT** use an 18v power supply and do not exceed 9 volts DC power. The pedal uses an internal charge pump to double its headroom to 18 volts. If using an external power supply, it is extremely important that the unit offers isolated power outlets that provide adequate current and shielding. We have specifically tested and recommend the use of the Voodoo Lab Pedal Power 2 & 3, ISO-5, 4x4, and/or Mondo, as well as the Cioks DC-7, and we can attest that these units meet our pedals' powering standards. Other high-quality, linear transformer isolated power supplies by these companies, and others, may be adequate but please double-check to ensure that their specs are sufficient and that enough clean current can be provided. Please do NOT use cheap switch-mode power supplies or a cheap daisy chain powering arrangement as this may damage the pedal or cause faulty operation or power up that hampers the pedal's optimal performance and tone. The use of an improper power supply resulting in internal damage may result in repair costs.

Suggested Settings:



PastFx
Brisbane, Australia

www.pastfx.com

pastfx@hotmail.com

Disclaimer:

PastFx is not affiliated with nor endorsed by any of the other companies, individuals, or entities referred to in our publications unless explicitly stated otherwise.