

PastFx

Canberra

Overdrive

Thank you for purchasing the PastFx Canberra! The Canberra is a faithful reproduction of the Buffalo FX Carrera overdrive. Named after the Australian capital, the Canberra overdrive is our lowest-gain offering within the Spectrum Collection. The pedal excels as a clean to mildly crunchy drive, boost, and all-around tone shaper, favorably articulating low and midrange frequencies to provide warmth and presence even when playing clean or with the gain set to the edge of breakup. When cranked, the Canberra can even exhibit boosting characteristics popularly associated with the mythical Horse-themed overdrive of pedal lore. The key element of the pedal is how it “feels” while playing; notes are smooth, dynamic, and enriched with slight texture as the user adjusts the controls. A perfect foundational overdrive for stacking layers of dirt or as a tastefully blended low gainer and boost on its own.

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

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 symmetrical (SYM) or asymmetrical (ASYM; factory default setting) clipping. 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
- Dimmable LED, internally adjustable
- Requires a 9v centre negative power supply, drawing only 5.5 mA current, or a 9v battery
- Dimensions: 112 x 60 x 31mm / 4.4" x 2.36" x 1.22" (enclosure only)
- 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 Canberra requires a 9v DC centre negative power supply or a 9v battery. 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. Do not exceed 9 volts DC. Please do NOT use cheap switch-mode power supply 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:



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