



X3

Multi-Stage Overdrive

Massive gain range • Dual EQ controls • Pre shape voicing switch • Two mode buffer • Hand built in England

The X3 is a sophisticated overdrive unit that combines soft and hard clipping in five gain stages to produce a harmonically rich and dynamic overdrive. At minimum gain it produces a warm clean perched on the edge of breakup, great for bluesy tones or for using as a boost into valve amp. Increase the gain and the X3 starts to crunch up, capturing the feel and response of an over-driven valve amplifier. Harmonics will start to pop out with ease. And at even higher gain settings the X3 delivers sweet almost infinite singing sustain whilst maintaining excellent pick attack and articulation.

Wide ranging EQ controls and a two-mode buffer further enhance the versatility of the X3.



Controls

DRIVE - use this control to dial in the desired amount of distortion. Simultaneously increases the gain in two stages of the circuit.

BUFFER – this switch sets the buffer mode

- Up – normal.
- Down – interactive. When the guitar is connected directly to the pedal input, tone will brighten as the guitar volume is rolled back, eliminating muddy-ness as the tone gets cleaner. If the guitar is not connected directly to the pedal then this position offers an alternative, brighter voicing.

BODY – sets the amount of low and low-mid frequencies.

BITE – sets the amount of high-mid frequencies.

PRE-SHAPE – this switch engages a filter before the last gain stage and expands the tonal range of the X3.

- Up – normal. Keeps a balanced tone when used with amps that have a mid-scooped tone stack such as Blackface and Silverface Fender™ amps.
- Down – filter. Reduces mids and adds lows and highs to keep a balance tone with mid-voiced tone stacks such as Vox™ and Dumble™ style amps and to produce heavier tones with mid scooped amps.

LEVEL – sets the overall output level of the pedal.

Connections

- **9V DC** – connect to 9 volt DC power.
- **IN** – connect to your guitar.
- **OUT** – connect to your amplifier.

Specifications

- **Power** - 9V DC @ 40mA. 2,1mm connector, center negative.
- **Input Impedance** - 1.1M Ω (45k Ω in Interactive Buffer mode).
- **Output Impedance** - 120 Ω
- **Bypass** - True, unbuffered.
- **Footprint** - 120mm x 94mm
- **Height** - 54mm including feet
- **Weight** – 430 grams

For more in-depth information, suggested settings and videos on using the X3, go online to www.633engineering.com.