



X2

Classic Overdrive

*18V internal extended headroom • Dual EQ controls • Three clipping options
Hand built in England*

The X2 is a highly versatile, multi-role, soft clipping overdrive unit. It is equally at home working with a clean amp to thicken single coil tones and generate less-aggressive crunch tones, or for pushing an over-driven amp further into saturation to produce those classic rock overdrive and singing lead tones. Dual EQ controls, wide gain range and multiple clipping options make it the perfect choice for producing a wealth of classic boosted and overdrive tones.

The X2 runs from standard 9-volt DC power but is boosted to 18 volts internally to provide exceptional headroom. This means the X2 can produce a massive output signal, great for driving the input of a valve amplifier into heavy overdrive.



Controls

GAIN – use this control to dial in the desired amount of gain. In conjunction with the Clip switch it sets the amount of distortion produced by the X2.

CLIP – this switch sets the clipping style.

- Up – asymmetrical low threshold. Higher levels of distortion and compression can be obtained.
- Centre – symmetrical high threshold. The ‘cleanest’ setting. At higher gain the distortion is more immediate.
- Down – medium threshold harder clipping, symmetrical, grittier crunch tones

LOWS – sets the amount of low frequency gain after the clipping stage. At lower settings it keeps the overdrive tone tight. Increasing adds fullness. Use to regulate ‘flatulence’, when overdriving an amplifier, particularly with humbucking neck pickups.

HIGHS – sets the amount of high frequency filtering after the clipping stage. At lower settings it keeps the tone smooth and round. Increasing adds brightness and grit to distorted tones.

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, centre negative.
- **Input Impedance** – 1M Ω
- **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 X2, go online to www.633engineering.com.