distortion

user manual
Introduction

From mild to crunch to lead, the empress distortion does it all. This true bypass pedal offers three flavors of distortion while retaining a super tight low end and naturally compressing like a high gain amp.

The mild setting offers gentle break-up that cleans up with your volume knob. The crunch setting is tight, with good bite. The lead setting offers high gain with lots of sustain.

Gain control, two bands of EQ and output control allow you to tweak the sound to taste.

Enjoy!

- Steve Bragg
Sample Settings

This crunch setting is great for tight sounding rhythmical playing. Enough gain to have some edge, but cleans up with lighter playing or by easing back on the volume knob.
**bypass:** When the LED is shining, the effect is applied to the signal. When off, the effect is being bypassed (true bypass).

**treble:** controls the amount of high frequency content in the output signal. It is a gentle high shelf filter starting around 3 kHz. The 12 o'clock setting is 0 dB, no boost or cut, and the extreme boost and cut is about 10 dB.

**bass:** controls the amount of low frequency content in the output signal. It is a low shelf filter starting around 150 Hz. The 12 o'clock setting is 0 dB, no boost or cut, and the extreme boost and cut is about 10 dB.
**power:** 9V DC negative tip 2.1mm jack. 35mA or greater

**gain:** controls the amount of break-up. Turning clockwise will increase the distortion effect as well as adding sustain to your signal.

**flavor switch:** select between 3 flavors of distortion.
- **mild:** gentle break-up that cleans up with your volume knob
- **crunch:** great for rhythm playing. tight low end with strong bite
- **lead:** high gain with lots of sustain

**output:** controls the output volume. Unity gain depends on the gain setting. This can also be used as a boost if using the pedal for soloing.
This is a nice high gain setting for lead parts or for more aggressive music. There’s a lot of bite and tight lows with a good amount of sustain. This setting also features a bit of a volume boost to make your parts stand out.
Specifications

Input Impedance: 300kΩ
Output Impedance: 5kΩ
Freq. Response: 20Hz – 12kHz
Input Voltage: 9VDC
Required Current: 35 mA
Power Connector: 2.1mm Barrel
Height: 2”
Length: 2.5”
Width: 4.5”
Weight: 0.5 lbs

www.empresseffects.com
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www.empresseffects.com/register

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