



PAL
800
JCM
Emulator

Thank you for purchasing our PAL800 JCM Emulator Overdrive pedal effect, please read this before using.

INTRODUCTION:

With our PAL800 JCM Emulator Overdrive pedal effect you will have the tone of an era at your feet. This pedal 100% handmade (one by one) uses the same circuit schematic that you will find in the most famous British amps from the 80s, using especially selected transistors instead of vacuum tubes.

Each PAL800 JCM Emulator has been infused with all our passion and been assembled, setup, tested and approved by the founders of this company, we truly hope you enjoy your pedal as much as we do.

KNOBS CONTROLS:

1. Gain

This knob works like the "Pre-Amp Volume" on the British made most famous amps. Turning this control clockwise you will overdrive the pre-amp section of the pedal, obtaining that rich classic distorted British sound that we all love from the 80s. We recommend dialing the Gain control to about 2 o'clock as a

starting point. If you want to get that classic vintage sound from the early British tube amps from the 60s, we recommend dialing the Gain control to about 9 o'clock.

The gain of the PAL800 JCM Emulator is very responsive and dynamic; you can clean up your tone by lowering the volume on the guitar and changing the attack on the strings so experiment with that!!! You will love it!!! We are sure you can make it squeal like the real amps!!!

2. Presence

This knob controls the general high frequencies of the pedal after the three band EQ section, you could say that it emulates the presence control on the British amps from the 80s at the power-section. Turning this control clockwise you will add more high frequencies to your signal... We recommend dialing the Presence control to about 1 o'clock for a starting point.

3. Volume

This knob is the master volume and final stage. This pedal has a very high output level signal depending on the Gain knob position, so we recommend dialing the Volume control to about 10 o'clock for a starting point.

4. Bass

This knob controls the amount of bottom end (low frequencies) in the pre-section of the pedal. We recommend dialing the Bass control at 12 o'clock for a starting point.

5. Middle

This knob controls the amount of mid-range frequencies in the pre-section of the pedal. It is the most responsive of the three EQ controls, so for tone adjustments start setting this knob before the Bass and Treble controls. We recommend dialing the Middle control to about 1 o'clock for a starting point.

6. Treble

This knob controls the amount of High-range frequencies (brightness) in the EQ section, this knob is very similar to the Presence control but in the pre-section of the pedal. We recommend dialing the Volume control to about 1 o'clock for a starting point.

7. Master Tone

If you open the enclosure you will find a trim-pot identified as a "MASTER TONE", it comes pre-adjusted from factory, however, depending on your taste you can brighten up (clockwise) or darken down (anti-clockwise) a little the general and final tone on your pedal.

IMPORTANT NOTES:

For the best performance of this pedal effect we used precision tools and methods to set it up perfectly. Please take these recommendations in mind:

1. This pedal effect has been designed to work on 9.0 volts any variation above or below 0.75 volts will cause malfunction. Please use new batteries or regulated power sources specially designed for analog pedal effects.

2. If you are using batteries, after playing, please unplug the signal cable from the Input jack of the pedal in order to extend the battery life.

3. For every stage of the amplification all the transistors have been carefully selected, placed and configured to get the best performance, every transistor and precision potentiometer has been matched to work together, please don't move the original setting on the potentiometer or change the transistor position because it will cause a malfunction.

SPECIFICATIONS:

Input Impedance: 1M ohm.

Output Impedance: <100K ohm.

Power Consumption: 9VDC / 7.5mA.

Battery Type: 9VDC (006P).

AC Adapter (Optional): Regulated 9VDC, 2.1mm Coax Plug - Negative Center.

True Hardwire Bypass: Yes.

Weight: 325 g / 11.5 oz. without Battery.

Size: 119mm (D) x 103mm (W) x 54mm (H).

If you have any suggestion, questions or need technical support please contact us at www.pedalpalfx.com.

Thank you very much and "LET'S ROCK THE WORLD".

