

# F O R M U L A B P E D A L S

Are you ready to go back in time to that lustrous era made of spandex pants, crazy hairstyles and head-flipping guitar tracks? Well, you're in the right place. The Eighty Master will take you back where *the grass is green and the girls are pretty*, but most importantly where the distortions are huge, powerful and ready to make your neighbor's wall shake.

The Eighty Master is an harmonically rich and organic distortion that will respond both to the slightest change in your picking and to the volume knob of your instrument. Just by using the volume knob of your guitar it'll take you from bluesy breakup, "Plexi-like", overdrive sounds to high-gain Brit-style kind of tones. The Eighty Master is not "just" a distortion pedal, it is - in fact - an amp-in-a-box kind of distortion, with a full 3 band EQ set, a power scaling toggle-switch and a compression stage.

The **Modeling** control is the trick up the Eighty's sleeve, and it's going to allow you to adjust the voice of the pedal according to the amplifier you're matching it up with. Very much like the Presence knob we know from some of our most favorite amplifiers, the Modeling control allows you to dial in the right amount of harmonic content. Turn it clockwise and the top-end of your sound will open up to a sparkly, bell-like- response. Turn it counter-clockwise and the bottom-end of your tone will fatten up giving you a much punchier and and it works very closely with the EQ section.

Another very important feature on the Eighty Master is the ability to choose between running it at full power or scaling it down to 50%. With the **Power** toggle switch you can choose between a 50w mode and a 100w mode. The first one is a more overdrive-like, and more dynamic, mode with a little less overall gain, while the second one is meant to be the high-gain side of the Eighty Master.

Next to the Power toggle-switch you'll find a three way **Compression** switch that will act as a two stages compressor on the overall distortion sound. When the switch is set in the middle position you are bypassing the Compression control. Thanks to an automatic optical circuit, with the switch turned to the left position you'll get a slightly compressed sound that will still react in a very sensitive way to your right hand. The compression attack is emphasized when the Mids control is set between 9 and 11 o'clock, and the Power control is set to the 100w mode.

When the compression switch is turned to the right you'll have maximum amount of compression, and that will help you reach thick distortion sounds even with low output single coil pickups (the Volume knob will need to be adjusted according to the Compression settings).

The **EQ** section works as you would normally expect:

- Bass sets the amount of bass frequencies in your tone
- Mids adjusts the middle frequencies
- High adjusts the amount of higher frequencies in your tone

The **Gain** control allows you to determine the amount of gain of your overall tone, just like the gain knob of an amplifier would do.

The **Volume** knob adjusts the overall volume.

The Eighty Master can be operated only via a standard power supply (center negative) at 9 volts or 18 volts, with a minimum of 11mA. Operating the pedal at 18 volts will increase the overall headroom.

Do not operate the pedal at more than 18 volts or you will void your warranty.

