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Thank you for purchasing the WMD Acoustic Trauma. We know you will find tonal nirvana just short of hearing damage.

In case you were wondering, the Acoustic Trauma is all analog, uses the highest quality components and took well over a year in development and tweaking. It is capable of the most massive guitar sounds while retaining intimate clarity.

Example Settings



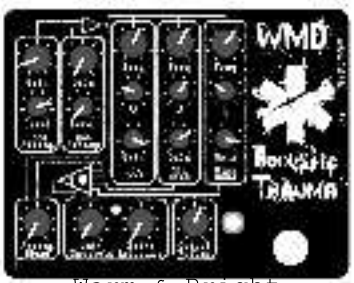
Hearing Killer



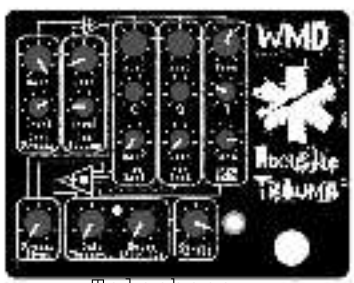
Bass & Treble Assault



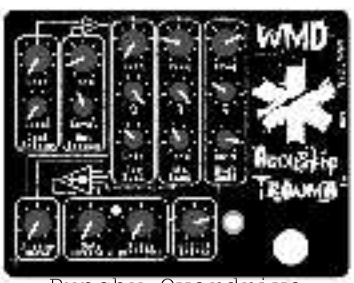
Mild Clear Overdrive



Warm & Bright



Telephone



Punchy Overdrive



Dark & F*ing Loud



Wish You Were Here



Power Supply

The Acoustic Trauma now uses a standard 9VDC 2.1mm style adapter (Center Negative). Current consumption is no more than 20mA. Internally, the 9VDC is boosted to 18V or beyond.

The Preamps

Clean Preamp - This preamp has low to medium gain and very soft clipping. It cleans up nicely.
Dist Preamp - This preamp will produce more gain, providing tons of sustain and crunch.
Preamp Blend - Both preamps can be blended together using the level knob. Please note that analog circuits alter audio phase relationships, so using this may produce frequency cancelling and other unwanted audio results.

The EQ

The three band EQ gives control over the certain frequency. Each band has the following controls:
Gain - Controls the amount of boost or cut going to the EQ band, ranging from -15dB to +15dB.
Freq - Each band has a continuous frequency adjustment, just spin the knob. The overall range is about 40Hz to 15kHz with some overlap between bands.
Q - This controls the sharpness of the boost/cut at the center frequency. High settings cause the filter to resonate and become increasingly narrow.
Gain - Controls amount of signal going to the EQ band, ranging from -15dB to +15dB.

Summing Stage/Clip LED

The LED inside the triangle is the clip indicator for the master summing bus. It will light if the signal reaches clipping.

Noise Gate

The Gate Threshold knob sets the guitar signal level at which the gate will open. Turn up for less noise. Turn down for more noise.
Noise Reduction - Controls the level of noise attenuation when the gate is not open. Turn up for less noise.
LED - The LED indicates how open the gate is.
Release - Turning the gate to a higher number ("Max") will set it to adjust the speed of the gate release automatically. Do not turn the knob past Max.

Output Volume

Set the level of output to your amplifier. Does not exceed 1 Vpp, so beware of overdriving your amplifiers.

Stomp Switch

The WMD Acoustic Trauma is true bypass, so when the effect is off, you don't have to worry about it sucking your tone.

Warranty

The Acoustic Trauma is covered by a limited warranty against defects for 1 full year from date of purchase. Please contact WMD if your device is not functioning properly.