



Distortion

SPECIFICATIONS

Distortion Circuitry: Discrete MOSFET pair

Bypass: True bypass

Gain Control Range: CCW: 30dB +/- 1.5dB; CW: 63dB +/- 1.5dB

EQ Center Frequencies: Bass 90Hz; Treble 2.1 KHz

S/N Ratio at minimum gain and maximum level settings: 120dB

Noise referred to input, 400Hz to 20kHz: 1uV rms

THD @ 10mVrms input @ 1 KHz with 30dB of gain: 0.12%

Max Output before Saturation: 2.6Vrms

Input Impedance: 470K Ohms

Output Impedance: 2.8K Ohms

Power: 9V battery or external 9 to 18V Regulated DC Adapter (center negative)

Current Consumption: 6.5 mA Max

Dimensions: 2.61" x 4.90" x 1.45"

Weight: 0.8lb.without battery