

Earthworks

M30

Measurement
Microphone

CE



SPECIFICATIONS

Frequency response on axis: ± 1 dB 9Hz to 27kHz, $+1/-3$ dB 5 Hz to 30kHz

Polar pattern: Omnidirectional

Sensitivity: 8 mV/Pa (-42 dBV/Pa)

Power requirements: 48V Phantom, 10 mA

Peak acoustic input: 150 dB SPL with 5 k ohm capacitor coupled load

Peak output voltage: 3V into 1 k ohm, 10V into 5 k

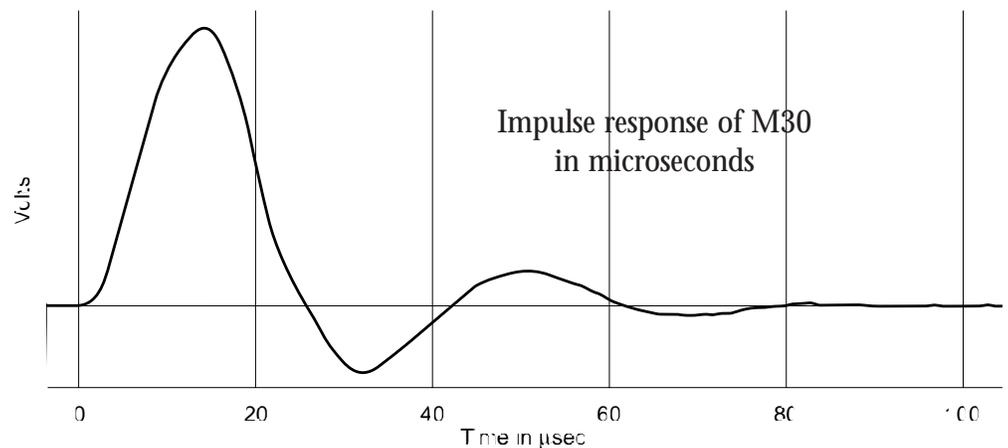
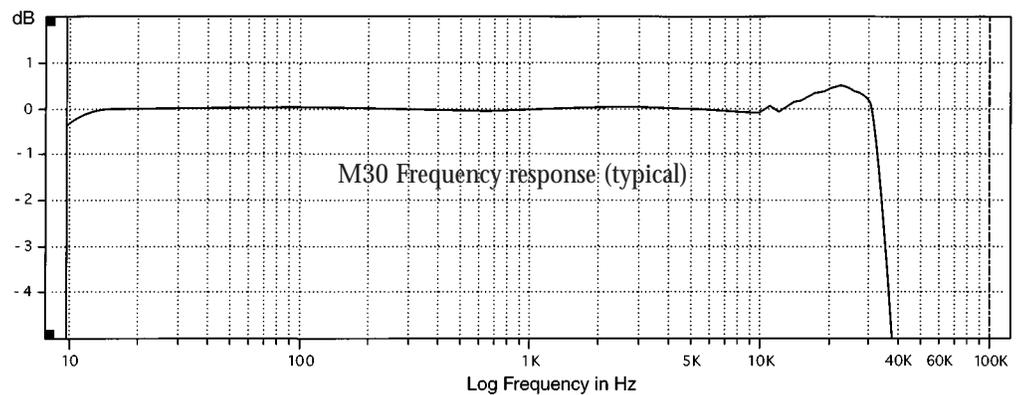
Output: XLR intended to drive an electronically balanced input (Pin 2+)

Min output load: 600 ohms between pins 2 and 3

Noise: 27 dB SPL equivalent (A weighted)

Dimensions (L x D): 229 mm x 22 mm (9 x .860 inches)

Weight: 225 g (.5 lb)



Earthworks Expanding the Experience of Sound

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