



GUITAR MIC-B SPECIFICATIONS

Type: Miniature omnidirectional condenser microphone.

Frequency response: 80 Hz to 20 kHz. See Figure 1.

Polar pattern: Omnidirectional. See Figure 2.

Impedance: 4700 ohms. Recommended load impedance > 47K ohms.

Sensitivity: 8.9 mV/Pa (-41.0 dBV/Pa) through an active direct box.

1 Pa = 94 dB SPL.

Signal-to-noise ratio: > 63 dB at 94 dB SPL. Noise is inaudible in normal use.

Maximum SPL: 130 dB SPL produces 3% THD. The mic will not audibly distort in normal use.

Cable: 8 feet from mic to battery box. No other cable supplied; use a standard 1/4" guitar cord.

Operating voltage: 9V DC (alkaline battery)

Current draw: 0.5 mA.

Battery life: 620 hours with 9V alkaline battery. Removing the guitar cord shuts off the battery.

Finish: Black.

Net weight (mic and battery box): 3 oz (85 g).

Dimensions: Mic 0.540" long x 0.325" diameter. Battery box 2.510" x 1.730" x 1.275".

Figure 1. Frequency Response

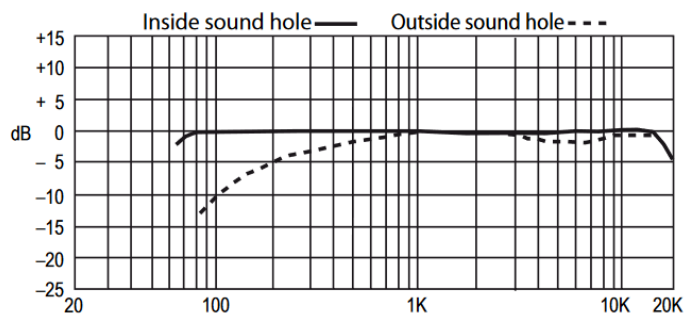


Figure 2. Polar Pattern

