



## GUITAR MIC SPECIFICATIONS

**Type:** Miniature omnidirectional condenser microphone.

**Transducer:** Electret condenser.

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

**Polar pattern:** Omnidirectional. See Figure 2.

**Impedance:** 200 ohms. Recommended load impedance >1000 ohms.

**Sensitivity:** 13 mV/Pa (-37.5 dBV/Pa). 1 Pa = 94 dB SPL.

**Signal-to-noise ratio:** > 64 dB at 94 dB SPL. Noise is inaudible in normal use.

**Maximum SPL:** 134 dB SPL produces 3% THD. The mic will not audibly distort in normal use.

**Cable:** Permanently attached 8-foot black 2-conductor shielded cable with XLR-type 3-pin connector with internal circuit.

**Operating voltage:** 12–48V phantom power.

**Current draw:** 4.5 mA.

**Materials:** Rugged brass XLR connector, steel and felt soundhole clip.

**Finish:** Black microphone, silver XLR connector.

**Net weight:** 2.8 oz (79 g).

**Dimensions:** XLR connector 2.460" long x 0.747" diameter, mic 0.540" long x 0.325" diameter.

Figure 1. Frequency Response

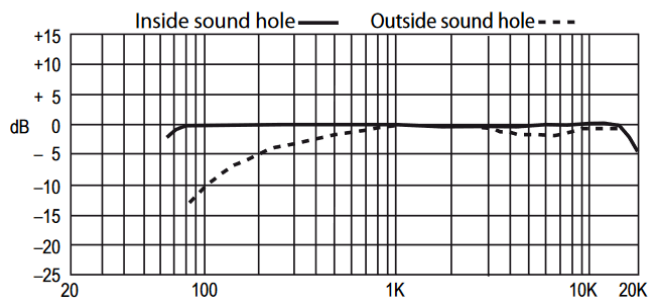


Figure 2. Polar Pattern

