

## Guitar Mic B with battery box

### DESCRIPTION

The Bartlett Guitar Mic B is a professional quality, miniature, battery-powered microphone that attaches to an acoustic guitar for sound reinforcement. It accurately conveys the timbre of your instrument to your audience. No modification of the guitar is necessary.

The mic mounts on the inner surface of the guitar top just inside the sound hole. This placement results in very good rejection of feedback. A felt-covered Soundhole Clip is supplied for mounting. A mic mounted inside the sound hole normally sounds boomy, but the frequency response of the Guitar Mic B rolls off in the low frequencies to compensate. The result is a natural, non-boomy tone.

The mic is permanently wired to an external battery box that lies on the floor. The box has a 1/4" phone jack which connects by a guitar cord to an instrument amp, active direct box, stomp box or wireless transmitter.



### FEATURES

- Beautiful natural sound -- much better than a pickup
- High volume before feedback occurs
- Removing the guitar cord shuts off the battery
- Less clutter on stage, no heavy mic stands
- Consistent sound from gig to gig
- Freedom of movement
- Connects to an active direct box, instrument amp, stomp box or transmitter
- Made in USA, 2-year warranty, money-back guarantee

### 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:** 7 mV/Pa (-43.0 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.

Figure 1. Frequency Response

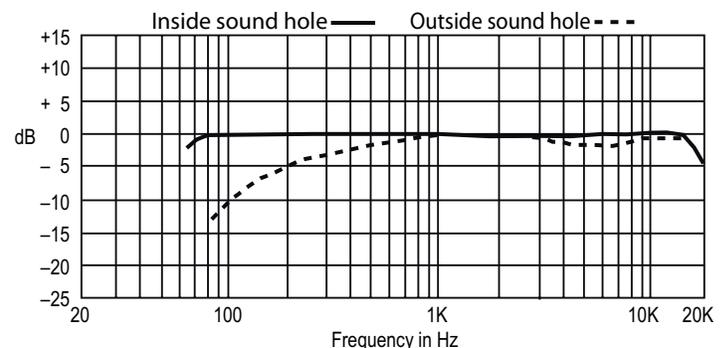
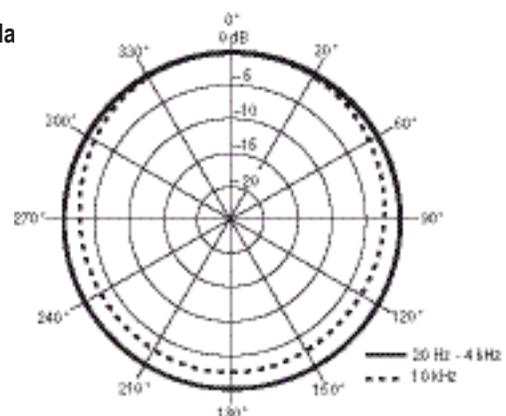


Figure 2. Pola



**Finish:** Black.

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

**Dimensions:** Mic 0.540" long x 0.325" diameter. Battery box 2.6" x 3.6" x 1.1".

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## **MOUNTING AND OPERATION**

See the Guitar Mic B Quickstart Guide on our website  
[www.bartlettaudio.com](http://www.bartlettaudio.com).

## **WARRANTY**

The Bartlett Guitar Mic B is guaranteed not to malfunction (except in cases of abuse, such as standing on the mic) for a period of two years from the date of first purchase.

## **SERVICE**

**For tech support email [info@bartlettaudio.com](mailto:info@bartlettaudio.com).**

If the microphone does not operate correctly, first check other connected cables. Repair or replace them if necessary. Make sure that the battery is fresh and that the microphone's fader is up in the mixer.

If the microphone still fails to operate, obtain a return authorization number from us by emailing [info@bartlettaudio.com](mailto:info@bartlettaudio.com). Then return the mic in its original packaging to Bartlett Audio. Please include proof of purchase and a note about the problem.

If the microphone's specifications change, any changes will appear in the latest data sheet available online at [www.bartlettaudio.com](http://www.bartlettaudio.com).