

Feature

- The boundary microphone is designed for conference, house of worship, and theater applications.
- Internal shock mount minimizes mechanical noise.
- The BG-MIC-U1 features dual color LED indicator, membrane ON / OFF switch and back electric cardioid condenser capsule.

Parts Identification

- ① Power On/Off LED Indicator
- ② Case
- ③ Harden Grill & Capsule
- ④ On / Off Switch
- ⑤ USB Connector : B type , Digital audio interface



Instruction

USB connection

Connect to a powered USB port using USB Type B cable. (Figure 1)

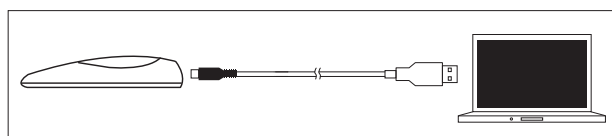


Figure 1

Push On / Push Off

Press the On / Off Switch for sound pickup; press again to mute.

LED Indicator

Green : MIC OFF (or when USB connected to a powered computer)

Red : MIC ON

Recommendation

1. The microphone should be placed on a flat and unobstructed mounting surface.
2. The sound source should not be below or higher than 60 degrees above the level of the mounting surface for efficient miking. (Figure 2)

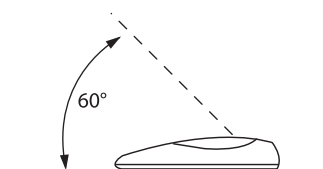


Figure 2

Specification

Capsule Type: Electret Condenser

USB Connector: B type , Digital audio interface

Indicator: USB (Mic OFF)....Green

Mic ON.....Red

Switch: Push control: ON/OFF

Sensitivity(at 1000Hz): -53 ± 3 dB * (2.23mV) 0dB = 1V / μ bar

Max. SPL For 1% T.H.D. : 125dB

Frequency Response: 30~12,000 Hz

Directional Pattern: Half-Cardioid

Power consumption: 0.4W

Dimension (mm): 72mm(W)* 22.5mm(H)*110mm(L)

Weight: 75g

Sampling Rate :

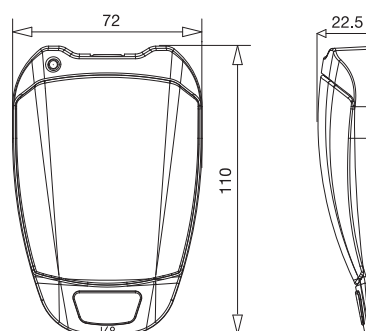
DAC: 32 , 44.1 , 48KHz

ADC: 8 , 11.025 , 16 , 22.05 , 32 , 44.1 , 48KHz

Bit Depth: 16-Bit

USB Type: USB 1.1 / USB 2.0 / USB3.0

Dimension (m/m)



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