NEW! RICSONIX BUTTON MIC ™

MITS-3 Button Mic™

General Description:

Designed by Ricsonix, the creator of the revolutionary Pin-Mic lavalier system, the Button Mic is the best way to disguise a lav mic on your talent. Unlike the Pin-Mic, the Button Mic has no clumsy pins - instead the microphone capsule is permanently attached to the back plate. The capsule is just1/3 the diameter of the original Pin-Mic capsule, which means it will sit completely flush with the outside of the garment. Hidden lavs sound muffled when placed under clothing. The Buttom Mic allows for clear audio because it is exposed on the outside of the clothes. The low profile and reduced weight allows it to hang lightly on the shirt. Also, Button Mic placement on actors is quick and easy without any fuss. The result is a completely invisible mic that your talent will love to wear, and most importantly sounds great.

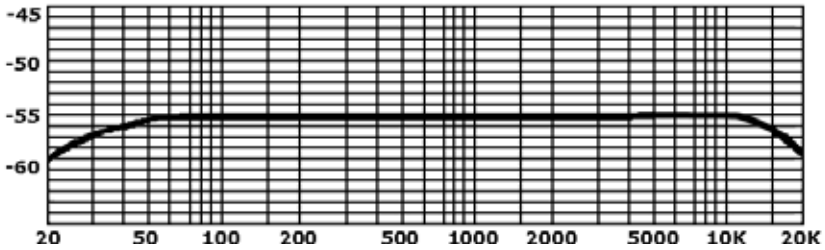
Setting up a Button Mic is extremely easy. First, attach the mic to the talent by pushing the capsule through an available button hole in the garment. Next, attach the small protective sleeve (included with each mic) over the capsule. Finally, take a button from talent's garment and glue it to the sleeve.

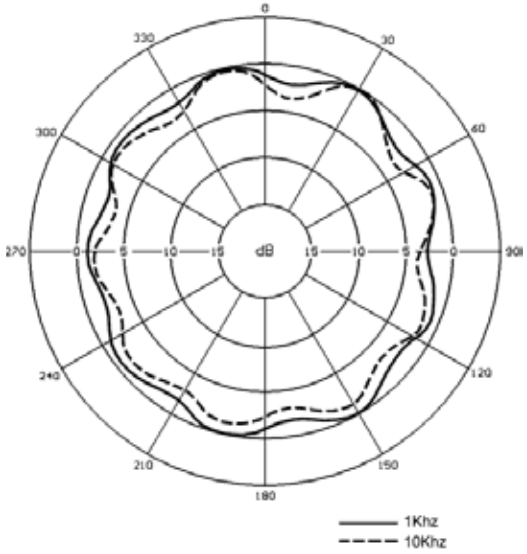
Sonically, the Button Mic shares the same specifications as the MITS-2 (Exterior Pin-Mic). Its flat frequency response and high SPL ensure a professional and realistic recording under most conditions. When installed properly on the talent, the Button Mic is the most discreet lavalier microphone available today.

Key Features:

- Extremely flat back plate and capsule ensure the mic is flushed with the rest of the buttons on the shirt
- Lightweight material is suitable for very thin fabric types
- Omni-directional pick up pattern
- Includes one protective sleeve for button attachment
- Available in various wire configurations

FREQUENCY RESPONSE
(Measured using 1.3V power with high Z load)
Sensitivity in dB relative to 1.0/0.1 Pa (N/m^2)





Specifications:
Sensitivity: 10mV / Pa ¯ 100mV @114dB SPL.
Impedance: 3K Ohm
Polar: Omni-directional.
Frequency Response: 20 ¯ 20KHz…
Standard Operating Voltage 1.5V
Power Consumption: 24uA typical
Output Self Noise Voltage: -100dBV maximum, A-Weighted
Max sound pressure for 1% total Harmonic Distortion is 125dB SPL, Max SPL is 130dB
Dynamic Range in the order of 93dB
Signal to noise ratio in excess of 80dB
Sensitivity @ 1k Hz is 7.2mV
Operating Temperature: -17 to 63C
Humidity Coefficient of sensitivity: 0.06dB/% Relative Humidity, non-condensing.

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