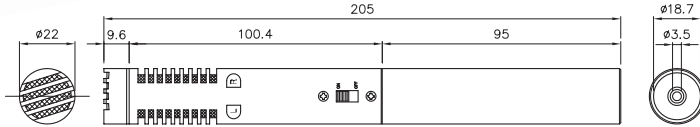




Acoustic Solutions™
222HD

PROFESSIONAL RECORDING STEREO CONDENSER MICROPHONE



The 222HD is a professional-class electric condenser stereo microphone designed to meet the needs of the audio/video professional. It is ideal for film and television, documentaries, broadcast, news, audience, interviews, events coverage and theater sound reinforcement. Its wide range, smooth, flat frequency response, high sound pressure level capability, and cardioid polar pattern make the 222HD the microphone of choice for recording and live performance application.

The microphone features twin unidirectional transducer elements. The dual cardioid pickup pattern focuses on the desired sound source while reducing unwanted background noise and feedback, especially when used extremely close. Its tailored frequency response enables the microphone to capture sounds over a broad range.

The 222AHD operates with a single 1.5 V AA/UM3 battery, making it suitable for remote and mobile applications. It features an external ON/OFF switch for easy and convenient control and longer battery life. Although a standard carbon zinc battery will power the microphone satisfactorily, an alkaline cell is preferred for longer service life.



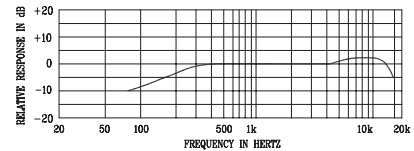
FEATURES:

- Wide action pickup with low ambient noise
- Maximum gain before feedback
- True to life stereo sound reproduction
- Mono output compatible
- Compact, slim durable case
- Integral battery power circuitry
- Built-in ON / OFF switch
- Camera / stand-mounted

SPECIFICATIONS:

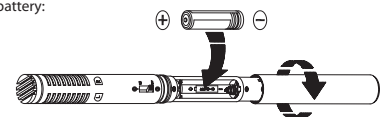
Element.....	Back Electret condenser
Polar Pattern.....	Unidirectional
Frequency Response.....	70 Hz ~ 16,000 Hz
Sensitivity.....	- 68 dB ± 3 dB
Output Impedance.....	600 ohms ± 30 % (at 1 kHz)
Current Drain.....	Less 0.5 mA
Max Input SPL.....	110 dB
Operating Voltage.....	Battery, D.C. 1.5V (UM-3)
Dimension.....	ø22 x 205
Switch.....	2-position (ON/OFF), slide type
Case Material.....	Aluminum
Case Finish.....	Matte-black, painted
Output Connector.....	ø3.5 mm stereo socket
Cables.....	1) (ø3 x 2) mm x 3M cable with ø3.5 mm molded stereo plug and two ø3.5 mm molded mono plugs 2) (ø3 x 2) mm x 0.3 M cable with ø3.5 mm molded stereo plug on each end,
Accessories.....	Windscreen, 1.5 V UM-3 Battery, Microphone Holder, Camera Mount

Frequency Response Graph:

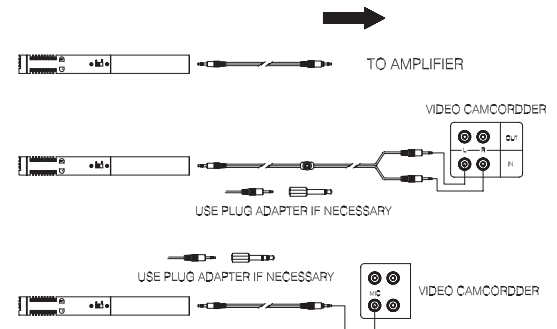


OPERATION:

1. Installing the battery:



2. Typical Connection:



LIFETIME WARRANTY

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