Frequency Response/Heart Pattern

Cautions

- 1. Avoid impacts and excessive moisture.
- 2. When the mic is not in use, store in a dry, clean place.
- 3. Avoid high temperatures, high humidity and strong magnetic fields.
- 4. Turn the power off to save battery when not in use. When not used for a long time, take the battery out to prevent leaking or damage to the unit.

Warranty

Warranty begins the date item ships from our warehouse. All products have a one year warranty from original date of shipment, unless otherwise noted.



80 Little Falls Road, Fairfield, NJ 07004 1-800-631-0868

www.HamiltonBuhl.com

External Microphone Instruction Manual

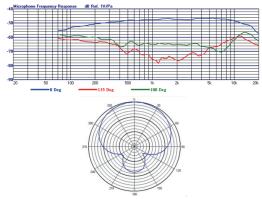


HDV17-MIC



Read these instructions carefully before operating and retain for future reference.

Frequency Response/Heart Pattern



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HDV17-MIC



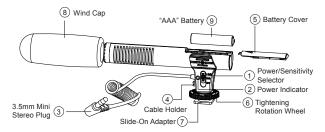
Read these instructions carefully before operating and retain for future reference.

Description

The HDV17-MIC is designed to improve your sound recording quality. It is designed to fit camcorders and SLR cameras and is easily installed. It has a built-in, high-performance, supercardioid pickup with dual-head technology for long pickup distances (approximately 12 feet), wide frequency responses, and high quality sound.

- NCR Noise Reduction Technology
- External +20dB Sensitivity Enhancement Switch to adapt to different sound intensity pickups
- · Low Power Indicator
- Easily Mounted
- 3.5mm Stereo Plug

Components



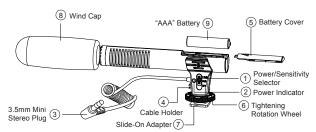
- Power/Sensitivity Switch: OFF/0dB/+20dB (sensitivity-enhanced pickup for long-distances)
- Power Indicator:
 Off = No Power
 Green= Power is On
 Red = Low Battery
- 3. Connecting Cable: 3.5mm plug with approx. 2' long coiled cable
- 4. Cable Holder to manage excessive cable lengths
- 5. Battery Compartment Cover: Install "AAA" 1.5V Alkaline battery
- 6. Tightening Rotation Wheel
- 7. Slide-on Adapter
- 8. Wind Cap
- 9. "AAA" Battery

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- 9. "AAA" Battery

Getting Started

- Open the battery compartment and install the 1.5V "AAA" battery, using correct polarity.
- 2. Mount the microphone by sliding on the adapter and use the tightening wheel to secure to the camcorder.
- 3. Plug the 3.5mm plug of the microphone into the MIC (microphone) connector of the device.
- 4. Turn on the microphone and the camcorder.
- Select desired sensivity (0dB or +20dB) based on recording environment.

Specifications

Monomer: Electrostatic Capacitor Head Pointing Feature: Super Heart Pointing Frequency Response: 50Hz-16KHz Sensitivity Enhancement: +20dB ±2dB Sensitivity: -45dB ±3dB (0dB=1V/Pa @1KHz)

Equivalent Noise Level: 24dB (A)

Maximum Sound Pressure Level: 130dB (THD≤1.5% @1KHz)

Output Impedance: 200Ω ±30% @1KHz

Channel: Mono

Voltage: "AAA" 1.5V Alkaline battery Power Consumption: ≤ 5mA (typical)

Battery Life: Approx. 60 hours with new battery

This product complies with the European Union Electromagnetic Compatibility 2004/108/EC Standard and the FCC Part15 standard.

Included in the Box

- (1) External Microphone
- (1) Wind Cap
- (1) "AAA" 1.5V Alkaline Battery
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