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- Miniaturized Holophone microphone "head" captures 5.1 channels of discrete audio with a Multi-directional pickup pattern that co-relates to standard 5.1 channel surround playback configuration
  - Audio can be recorded directly onto camera's internal media along with video image
  - 5 microphone elements (L, R, C, LS, RS) have a bandwidth of 20Hz-20Khz.
  - Dedicated LFE (.1) microphone 20Hz to 100Hz for outstanding Low Frequency performance
  - Six line-level Analog outputs one perchannel available from three, stereo 3.5mm female Mini-plug Jacks
  - Internal Dolby® Pro-Logic II Encoded line-level stereo output for connection to camera ir stereo recorder available on single 3.5mm stereo female Mini-plug Jack
  - Dolby® Pro-Logic II Output is compatible with Dolby® Pro-Logic II and all similar 5.1 channel stereo matrix decoding schemes.
  - Dolby® Pro-Logic II encoded on-camera surround sound can be transmitted, shared and processed via any stereo infrastructure

- Audio Zoom Button increases the forward bias of microphone pickup pattern for Zoom with close-up camera shot.
  - Virtual surround Headphone output with Gain Control on 3.5mm mini stereo jack for live and instantaneous on-camera monitoring of surround field.
  - Auxiliary Center channel microphone input (XLR) for attaching external lavalier or shotgun microphone. Selector switch, gain control and phantom power selectable.
  - Unity gain, Headphone and external mic level control plus -15db pad for high-SPL situations
  - Intuitive Bi-Color Color LED Holophone Monitor indicates sound level and direction.
  - Uses four readily available "AA" Rechargeable batteries, with a minimum five hour battery life.
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- Attaches to camera hot shoe (or cold shoe) accessory mount
  - Windscreen available
  - External A/C charger included.

### SPECIFICATIONS

H4 Microphone **Head Dimensions:** approx. 2.5 inch (6cm) X 1.5 inch (3.5 cm)

- Total combined **Weight:** approx. 1 lbs. (800g)
- Total **combined dimensions:** 8 inches (20cm)h X 1 inch (2.5cm)d X 2 inches (5cm) w
- **Directional Characteristics:** Multi-

Directional pick-up pattern

- **Frequency Range:** 5 X 20Hz - 20kHz , 1 X 20Hz - 100Hz
- **Sensitivity:** -35 +/- 4db
- **S/N ratio:** More than 64db:
- **Maximum Sound Pressure Level:** 130db
- **Impedance:** less than 2.2 kW

### Connectors:

- 2 Channel Dolby® Pro-Logic II **Surround Output:** stereo 3.5 mm miniplug, female, Output level -10 db, to dual XLR, dual RCA and dual stereo-mini.
- **6 Channel Output:** 3 X stereo 3.5 mm miniplug, female (Left, Right,/ Center, LFE, (low frequency)/ Left Surround, Right Surround), Output Level - 10 db
- **Headphone out:** stereo 3.5 mm miniplug, female output level -10db
- **Ext Mic in:** XLR female +4 db balanced
- **Phantom Power voltage supply:** Ext. Mic in: 48v
- **Pad:** -15db

- **Battery requirement:** 4 X "AA" batteries
- **Battery life:** > 5 hours