



COUNTRYMAN ASSOCIATES INC  
**H6 HEADSET  
 MICROPHONE**



Supplied with a 5' H6 Snap-On Cable, carrying case, windscreen, black and white collar clips, and protective caps (omni accessories shown).

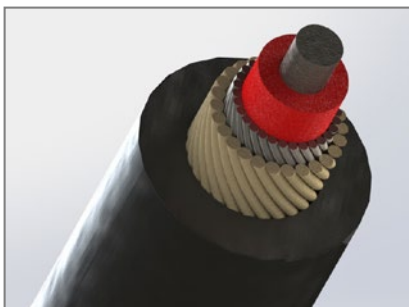
The H6 Headset is the lowest profile headset microphone in the world, combining the transparent sound quality of the E6 Earset with a comfortable, lightweight, and easily adjustable headframe. Available in omnidirectional and pattern-adjustable directional versions, the H6 Headset is perfect for public speaking and vocal performance. The H6 features a sealed connector with exceptional moisture resistance, a slim and nearly indestructible cable, and protective caps to adjust the frequency response (omni) or pattern (directional).



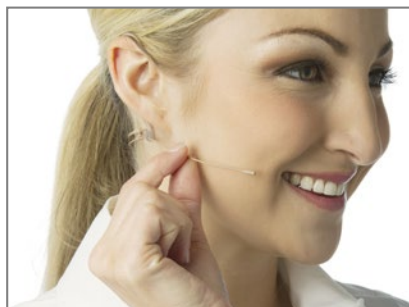
**Nearly Invisible:** With a diameter of only 0.1" (2.5 mm)—the size of a No. 2 pencil lead—the mic capsule virtually disappears when worn.



**Sweat-Resistant Connector:** The mic detaches from the cable using a new connector with a tight seal against moisture (e.g., sweat).



**Extra-Rugged Cable:** The 1.2 mm diameter cable uses Aramid strength members and engineered alloys for extreme tensile and flex strength.



**Easily Adjustable:** The headframe can be adjusted to fit different head sizes and the mic boom slides to get the perfect fit.

**Frequency Response:** Omni: 20 Hz to 20 kHz  
 Directional: 30 Hz to 15 kHz

**Sensitivity:** Omni W5: 7.0 mV/Pa  
 Omni W6: 2.0 mV/Pa  
 Omni W7: 0.7 mV/Pa  
 Directional W5: 6.0 mV/Pa  
 Directional W6: 1.9 mV/Pa  
 Directional W7: 0.6 mV/Pa

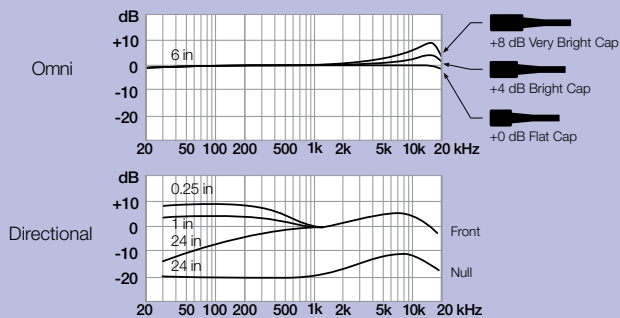
**Equivalent Acoustic Noise:** W5: 24 dBA  
 W6: 29 dBA  
 W7: 39 dBA

**Overload Sound Level: (1% THD)** Omni W5: 120 dBA  
 Omni W6: 130 dBA  
 Omni W7: 140 dBA  
 Directional W5: 125 dBA  
 Directional W6: 135 dBA  
 Directional W7: 145 dBA

**Power Requirements :** 500  $\mu$ A at 1 to 2 Volts

**Weight:** .07 oz (2 grams)

**Frequency Response**



**1 kHz Polar Response**



# H6 Headset: Features and Use

## Robust Design

Stainless steel tubing and wire provide maximal durability in a sleek design.

## Adjustable Earloops

Both earloops slide in and out to achieve a comfortable and secure fit on the head.

## Sweat-Proof Connector

Detaches from cable with rugged, tightly-sealed snap connection.

## Adjustable Length

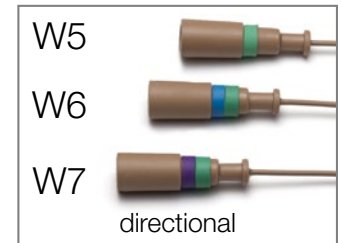
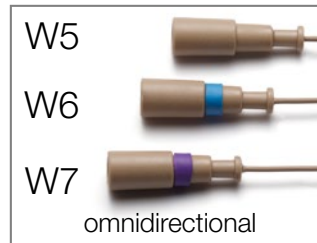
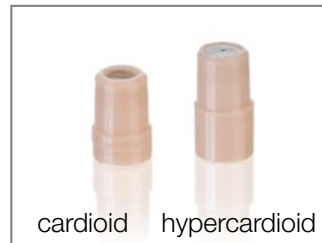
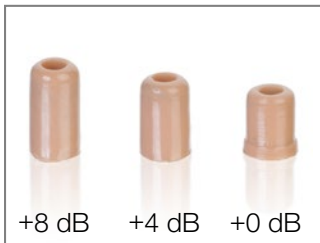
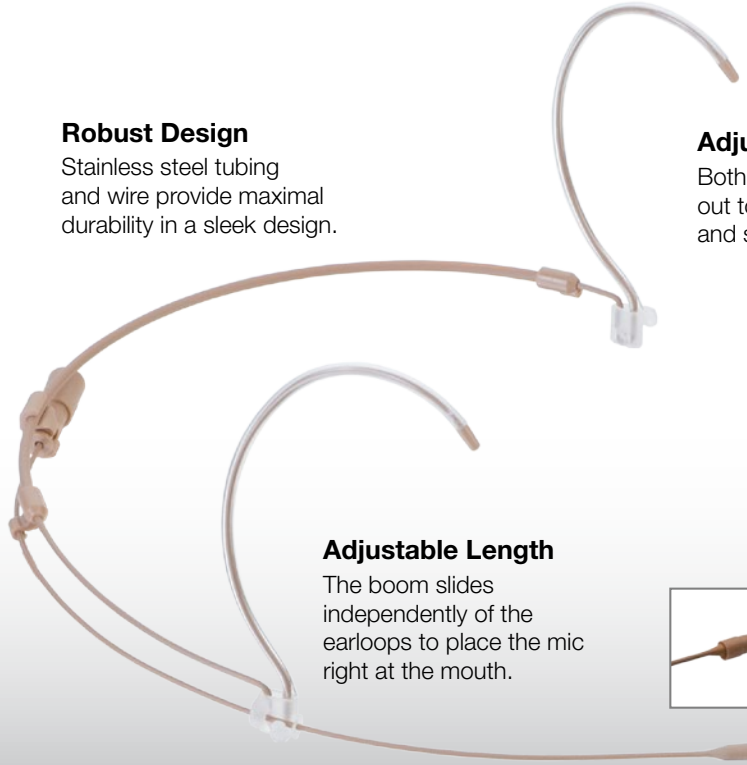
The boom slides independently of the earloops to place the mic right at the mouth.

## Subminiature Capsule

Tiny 0.1" diameter capsule delivers outstanding audio quality.

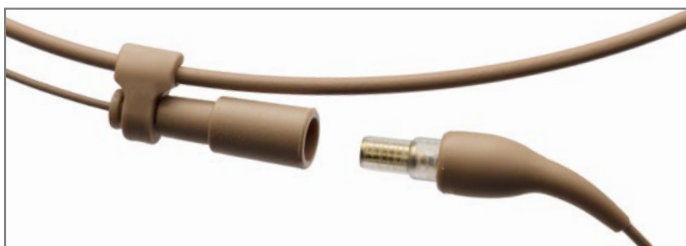
The directional version (inset) provides warmth and extreme isolation.

The omni version (main picture) has a beautifully natural response with minimal wind or handling noise.

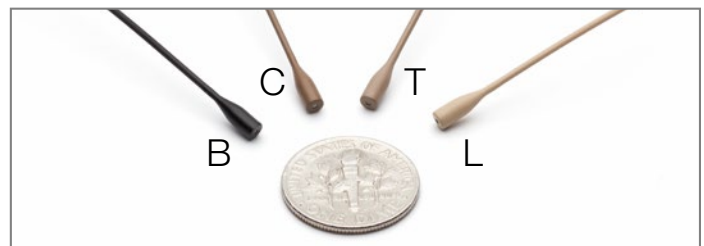


**Changeable Caps:** For omnidirectional microphones, caps change the high frequency (15 kHz) response. Choose +0 dB for the flattest response, +4 dB for bright highs, and +8 dB for extra brightness. For directional microphones, caps change the pickup pattern between cardioid and hypercardioid.

**Three Sensitivity Options:** The H6 Headset has three sensitivity options. Choose W5 (no band) for general speaking, W6 (blue band) for loud speaking and vocals, and W7 (purple band) for powerful vocals such as opera. Directional microphones are marked with an additional green band.



**Detachable Cables:** With other microphones, a worn cable means you need to purchase a new microphone. An H6 Snap-On Cable attaches in seconds. Quick-connect super-rugged cables are available in four colors for almost any wireless transmitter, digital recorder or phantom powered XLR mic input.



**Colors:** Tan works very well for Caucasian skin tones as well as olive complexions. Light beige works well for light and pink tones. Cocoa is ideal for light brown to chocolate tones. Choose black for deep brown skin, or on other skin tones when you want the mic to be visible. When in doubt, choose the darker option. A mic that's too light can resemble a scar or blemish, while a darker mic reads as a shadow and draws less attention.