



COUNTRYMAN E6i EARSET OMNIDIRECTIONAL MICROPHONE

E6i Earset

The Countryman EarSet microphone is a world-class vocal mic so unobtrusive it's barely seen as it delivers high quality voice pickup, while rejecting surrounding noise and feedback.

An ultra-miniature electret condenser element is held close to the mouth by a thin boom and comfortable earclip. The entire assembly weighs less than one-tenth ounce and virtually disappears against the skin, so performers forget they're even wearing a mic. The omnidirectional element is nearly immune to wind and breath pops, even when used without a windscreen, while the boom keeps it very close to the mouth for excellent isolation.

FEATURES

Unobtrusive

Countryman EarSets are the smallest, lightest, and least visible head-worn microphones.

Replaceable cables

Only Countryman EarSets offer inexpensive cable replacement. With other microphones a worn cable requires purchasing a completely new mic. But with the E6i you can buy a replacement cable in advance and easily replace it in less than a minute.

Versatile

Soft, highly flexible boom is easily shaped right on the performer's face. Available in multiple skin-like colors. Changeable protective caps let you shape the frequency response for different situations or to match other microphones. Versions available for different speaking or singing styles, with up to 140 dB SPL capability. Quick-connect miniature 1 mm or optional 2 mm super rugged cables. Cables available for almost any wireless transmitter or phantom mic input providing 3 - 48 V.

Rugged and Reliable

Stainless steel, skin-colored almost unbreakable boom can be bent and re-bent many times to fit different performers. The E6i is exceptionally resistant to makeup, sweat and moisture when used with the supplied protective caps. Caps and cable are field-replaceable without tools. One-year limited warranty.

Excellent Isolation

Easy adjustment keeps the mic in the perfect position for rejecting non-vocal sounds. Countryman omnidirectional EarSets reduce feedback in meeting rooms or houses of worship, an average of 12dB compared to an omnidirectional lavalier. Excellent for houses of worship, theater and outdoor events.

Exceptional Sound Quality

Frequency response is better than 20 Hz to 20 kHz \pm 3 dB, with >100 dB dynamic range. Countryman EarSets sound like a world-class, full size performance mic-but hands-free, and the performer has complete freedom of movement.



Now you can easily replace cables in less than a minute.



Available in multiple kin-like colors.

What about directional EarSets?

Only Countryman EarSets offer omni and directional versions, giving the user some exceptional advantages. The omni EarSet rejects unwanted sound and feedback better than a lavalier almost anyway you wear it, so it's very user-friendly for new and experienced users alike. It's ideal for anyone working with a PA system covering a room without stage monitors. For situations where there are loud monitors, extreme feedback or environmental noise, choose the Countryman directional EarSet. It's much smaller and less obtrusive compared to anything else on the market. For more information on directional EarSets, see your dealer or download a copy from our web site. Or simply call us if you have a question.

Microphone Options

- Color:** Light Beige, Tan, Cocoa, or Black. Tan is by far the most popular color. You can specify a separate color for the cable.
- Sensitivity:** 7.0 mV/Pascal (for general speaking),
2.0 mV/Pascal (for strong speaking and vocals),
.70 mV/Pascal (powerful vocals).
- Cable:** Specify wireless transmitter brand and model, standard XLR with phantom, or pigtailed. Choose easily-hidden 1 mm or heavy-duty 2 mm DuraMax wire.
- Accessories:** Supplied with three response-adjusting protective caps, storage case, windscreen, collar clips and positioning instructions. XLR models also include a belt clip.

Power Supply

The Countryman EarSet is powered by the wireless transmitter or via 9 to 48 volts phantom. A battery phantom supply is available.

Ordering

For specific ordering codes and a list of more than 100 professional wireless transmitters supported, see our price list. Connector wiring details for various transmitters are also posted at our web site.

One year limited warranty

The E6i is warranted against defects in materials and construction for one year excluding normal wear and tear, abuse, or damage caused by failing to follow the user manual instructions. See the details on our web site.

Questions

Countryman Associates is a California-based, user-oriented company whose only products are microphones and accessories for the professional sound market. We're here to help. Call us at (800) 669-1422 or (650) 364-9988, or write to info@countryman.com. You can also find information, specification sheets, and positioning instructions for EarSet microphones at www.countryman.com.

SPECIFICATIONS

- Frequency Response:** 20 Hz to 20 kHz
Operating Current : 500 uA
Operating Voltage : 1 to 2 Volts
Power Supply Voltage :
 +3 V with 2.7 k Ohm Load
 +5 V with 6.8 k Ohm Load
 +9 V with 15 k Ohm Load
Weight : 07 oz (2 grams)

Supplied Accessories : Carrying case, cable clip, wind screen and 3 protective caps.

The E6 EarSet is available in three sensitivities to match the needs of the user:

Model E6OW5 for general speaking

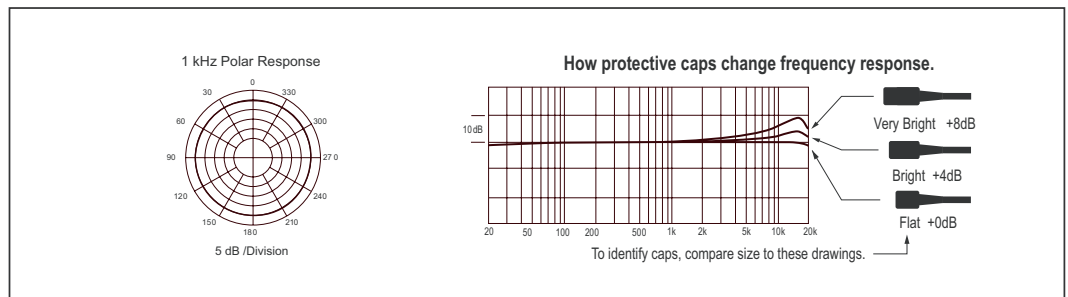
- Sensitivity:** 7.0 mV/Pascal
Equivalent Acoustic Noise: 24 dB SPL A-Weighted
Overload Sound Level: 120 dB SPL

Model E6OW6 for strong speaking and vocals

- Sensitivity:** 2.0 mV/Pascal
Equivalent Acoustic Noise: 29 dB SPL A-Weighted
Overload Sound Level: 130 dB SPL

Model E6OW7 for powerful vocals

- Sensitivity:** 0.70 mV/Pascal
Equivalent Acoustic Noise: 39 dB SPL A-Weighted
Overload Sound Level: 140 dB SPL



**Countryman
Associates, Inc.**

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