

## Countryman E6 Earset Mic

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Rentex Product No. MIC1420



The extremely low-profile E6 Earset delivers beautifully uncolored audio while rejecting surrounding noise and feedback. An ultra-miniature electret condenser element is held close to the mouth by a thin boom and comfortable earpad. Three sensitivity options cover general speaking applications through extremely powerful vocals.

**Features**

- Detachable cables: Unlike earsets that are hard-wired from mic to connector, these cables quickly and securely snap into the E6 earset.
- Nearly Invisible: With a diameter of only 0.1" (2.5 mm) the mic capsule virtually disappears when worn.
- Omni-directional capsule
- Stiff & Flex Option Available
- Colors Available: Light Beige
- TA4F Connector

**Detailed Specifications**

<b>Frequency Response</b>	Omnidirectional: 20 Hz to 20 kHz
<b>Operating Current</b>	500 uA
<b>Operating Voltage</b>	1 to 2 Volts
<b>Weight</b>	0.07 oz (2 g)
<b>Power Supply Voltage</b>	+3V with 2.7 kOhm load +5V with 6.8 kOhm load +9V with 15 kOhm load
<b>Sensitivity</b>	Omnidirectional W5 (no band): 7.0 mV/Pascal Omnidirectional W6 (blue band): 2.0 mV/Pascal Omnidirectional W7 (purple band): 0.7 mV/Pascal
<b>Equivalent Acoustic Noise</b>	W5: 24 dBA W6: 29 dBA W7: 39 dBA
<b>Overload Sound Level</b>	Omnidirectional W5: 120 dB SPL Omnidirectional W6: 130 dBA SPL Omnidirectional W7: 140 dBA SPL
<b>Cable Length</b>	5 Feet