



World Leader Of In-The-Ear Technology



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Earphone Comparison



ER•4
microPro™
earphones

ER•6
Isolator™
earphones

6isolator™
earphones

Description

- Original high fidelity in-the-ear earphones
- Designed to match the response of the ear, creating nearly perfect sound reproduction
- Sound accuracy surpassed only by the ER-4S
- High noise-isolation
- Higher sensitivity for compatibility with all personal digital music players
- Enhanced bass response to accommodate individual preference

Frequency Response Accuracy

50-10 kHz ± 2 dB; 20-16 kHz ±4 dB	50-6 kHz ± 3 dB; 20-16 kHz ±6 dB	50-6 kHz ± 3 dB; 20-16 kHz ±6 dB
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Accuracy Score

92% (4S) 86% (4P)	90%	81%
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- Highest frequency response accuracy of all in-the-ear earphones, by a significant margin

Noise Isolation

35-42 dB	34-36 dB	34-36 dB
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- Highest noise isolation of all earphones, regardless of type

Impedance (@1 kHz)

100 Ohms (4B/4S) 27 Ohms (4P)	48 Ohms	16 Ohms
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Sensitivity (@1 kHz) SPL at 0.1V

90 dB (4S) 102 dB (4P)	92 dB	108 dB
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Maximum Output

122 dB SPL	120 dB SPL	120 dB SPL
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Weight

less than 1 oz.	less than 1 oz.	less than 1 oz.
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Eartips

3-flange eartips foam eartips	2-flange eartips foam eartips	3-flange eartips foam eartips
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Cable

Black 5 ft.	Black 5 ft.	White 5 ft.
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Connector Plug

Stereo, 3.5mm 1/8" includes 1/4" included 1/4" Stereo adapter	Stereo, 3.5mm 1/8" optional 1/4" optional 1/4" Stereo adapter	Stereo, 3.5mm 1/8" Straight plug optional 1/4" Stereo adapter
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Warranty

One-year warranty. Extend to two-years with registration.	90-day warranty. Extend to one-year with registration.	
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Price

\$ 330.00 ER•4	\$ 139.00 ER•6	\$ 149.00 6i
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What makes Etymotic unique?

All of Etymotic's products are for the ear. We have developed everything from high fidelity hearing aid integrated circuits to high fidelity hearing protection. What makes us unique is our combination of expertise in electroacoustics and hearing science. Scientists, engineers, and audiologists working together have generated over 100 patents. The audiologists in particular bring an

in-depth knowledge of how people hear and how that will affect earphone performance. Etymotic earphones are used in audiology clinics, research laboratories, recording studios, onstage by performing artists and by travelers. While Etymotic now has competitors in several product categories, not one matches the performance of Etymotic products.

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