



SENNHEISER

IE 900

Every Detail
Matters.





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The IE 900 from Sennheiser sets a new benchmark in portable audio fidelity through technical innovation (X3R), meticulous attention to detail, and an uncompromising demand for perfection.

Every aspect of the IE 900 has been engineered to work in harmony to achieve the desired acoustic tuning and to reduce resonances and masking effects. Its acoustic design ensures brilliant, natural high-end sound reproduction and reveals even the finest details in the music.

Natural balanced sound

- Innovative X3R technology for an intense listening experience
- German-made 7mm TrueResponse transducer for natural balanced sound
- Unique triple-chamber absorber system refines and smoothens high frequencies to perfection
- Acoustic vortex milled into the nozzle ensures natural sound wave propagation
- Specially developed membrane foil minimizes resonances and distortion

Ultimate precision & craftsmanship

- Designed, engineered, and manufactured in Germany
- Transducers are matched during the manufacturing process to practically eliminate variance
- One-piece housing is precision-milled from a single block of aluminum
- Hand-assembled by a specialist team at Sennheiser's headquarters to razor-thin tolerances
- Global 2-year warranty

Durability & comfort

- Lightweight high strength housing offers exceptional durability and long-lasting aesthetic beauty
- Form fitting anodized aluminum housing seats securely in the ear
- Selection of silicone and foam ear adaptors ensure an optimal fit for high noise isolation
- Adjustable ear hooks adapt to the natural shape of the ear for a tailored fit
- Para-aramid reinforced cables with gold plated Fidelity+ MMCX connectors ensure longevity of use
- A choice of balanced and single-ended cables (2.5mm/3.5mm/4.4mm) for easy connectivity



Introducing the X3R Technology

Innovative X3R technology unites the German-made 7mm TrueResponse transducer with specially developed membrane foil and acoustic back volume, triple-chamber absorber system and acoustic vortex for an intense listening experience.

What refines the X3R technology is its three Helmholtz resonator chambers and acoustic vortex which smoothens masking resonance. The three resonator chambers are precision-drilled into the elegant aluminum chassis of the IE 900 and placed between the diaphragm and the nozzle.

This complete harmony of systems is at work to unlock the details buried within every track.





SPECSHEET

IE 900

Technical Data

EAN	4044155253405
UPC	615104349728
Art. No.	508949

General Data

Transducer principle	Closed-back single dynamic driver, pressure chamber
Transducer size	7 mm
Frequency response	5 Hz – 48,000 Hz (-10 dB)
Impedance	16 Ω
Sound pressure level (SPL)	123 dB (1 kHz, 1 Vrms)
Total Harmonic Distortion (THD)	<0.05% (94 dB, 1 kHz)
Ear coupling	In-ear headphone
Weight: single earphone	4 g
Weight: earphones with cable	24 g
Cable connector	Gold-plated Fidelity+ MMCX Connectors
Jack plug	2.5mm/3.5mm/4.4mm

What's in the box

- IE 900 in-ear headphones
- Balanced para-aramid reinforced cable with 2.5mm connector
- Unbalanced para-aramid reinforced cable with 3.5mm connector
- Balanced para-aramid reinforced cable with 4.4mm connector
- 3 pairs of silicone ear adapters (S, M, L)
- 3 pairs of foam ear adapters (S, M, L)
- Premium carry case with metal serial no. plate
- Cable clip, Cleaning tool & Cleaning cloth
- Presentation box with signed customer certificate & User manuals

Packaging

Packaging type	Drawer box with sleeve
Dimensions product packaging (L x W x H)	129 x 66 x 223 mm
Weight of headphone with packaging	446 g
Dimensions of outer master carton (L x W x H)	350 x 282 x 260 mm
Number of products per outer master carton	10
Total weight of outer master carton & products	4.85 kg

WEEE packaging information

Material of single package (incl. weight)	Paper : 409 g Plastic: 48 g
Material of outer master carton (incl. weight)	Paper: 478 g Plastic: 0 g
WEEE Weight (Net Weight)	56 g



