

SONY

IER-M9

In-ear monitor headphones

In-ear monitor headphones for a new realm of musical expression with advance audio technologies which includes Sony's 5x unique Balanced Armature drivers, including magnesium alloy diaphragms and gold-plated terminals. Every musical nuance is authentically reproduced. Built with advanced responsiveness to detect the most subtle of music nuances, these headphones are unlike any other.



Features

5x Balanced Armature (BA) units for optimal sound design

For clean high notes, rhythm, pitch and the pure emotion behind every nuanced performance, the IER-M9 has 5x Balanced Armature (BA) Driver Units, including a Magnesium alloy super tweeter.

Sony's original design Balanced Armature (BA) Driver units

The unique T-shaped Balanced Armature directly drives the diaphragm for a more linear motion and clean, faithful high notes.

Magnesium alloy super tweeter

The IER-M9 super tweeter diaphragm is made of light weight and rigid Magnesium alloy to deliver the responsiveness required for describing subtle music nuance. The unique BA unit design also benefits from extremely low resonance thanks to a high internal loss. Internal wiring is also upgraded, with a new silver coated copper voice coil and gold-plated terminals, to faithfully reproduce sound without sacrificing even micro signals – so pitch, harmonics, and emotion are portrayed.

Audio grade film capacitor for less distortion

Sony's custom audio grade film capacitor in the cross-over circuit delivers much lower distortion than ceramic capacitors. Suppressing vibration and electric interference, the audio grade capacitor of the IER-M9 In-ear headphones delivers fine, relaxed sound. Plus, audio grade solder also helps minimize any loss in signal path.

Integrated Magnesium alloy inner housing

The BA units are held firmly in an integrated, high-rigidity housing. This helps to eliminate vibration and keeps sound clear and clean without losing even a micro nuance of sound.

Optimized sound path

While standard BA in-ear monitors rely on a long and narrow flexible tube in their sound path, the BA drivers in the IER-M9 In-ear monitors use a wide and short sound path made of magnesium alloy. This reduces frequency peaks and dips, and gives the ideal frequency response to ensure a monitor sound you can rely on for critical listening accuracy.

Balanced connection available

The IER-M9 In-ear monitors come with a 4.4mm standard balanced connection cable which separates left and right sound signals completely, unlike conventional headphone cables where both channels share a ground wire. This minimizes cross-talk and the resulting sound deterioration.

Silver-coated OFC

Silver-coated oxygen-free copper cables minimize resistance and signal-transmission loss. The result is less sound degradation, finer detail and smoother treble sounds.

Natural silk thread and non-magnetic undercoat plug

The IER-M9 uses natural silk thread as a cable insulator. This natural fiber works as a absorber against vibration and prevents rustling or bumping noises when you touch the cord. The gold plating of the plug has a non-magnetic undercoat which transfers the signal preserving subtle nuances.

Light, durable Magnesium outer housing

Own the stage and the moment with the light, durable Magnesium alloy outer housing of the IER-M9 In-ear headphones. Stably fit and durable against knocks or accidents.

Detachable cable

The cable is fully detachable so you can replace it if needed, or fine tune your monitor sound through a different cable.

Preformed ear hanger for ease and stability

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The IER-M9 In-ear headphones stably fit your ears through the universally shaped ear hanger. With firm fit and optimal housing shape, each ear bud stays in the right position.

13 variation of ear buds

Our earbuds come in thirteen variations – six triple comfort and seven hybrid silicon. So you can find a snug fit for all kinds of ear shape. Combining hard silicone rubber and specially-developed formed silicone, they perfectly match sound with stability and are comfortable to wear for long lengths of time.

Specifications

General Features(Headphone)	
Cable Length	Headphone cable(Approx. 1.2 m, silver-coated OFC strands, ear hanger, L-shaped non-magnetic gold-plated stereo mini plug) Balanced-connection headphone cable(Approx. 1.2 m, silver-coated OFC strands, ear hanger, L-shaped non-magnetic gold-plated balanced standard plug)
Cable Type	Y-type
Driver Unit	Penta Balanced Armature
Frequency Response	5Hz- 40000Hz
Headphone Type	Closed, Penta Balanced Armature
Impedance	20Ω(at 1kHz)
Plug	L-shaped non-magnetic gold-plated balanced standard plug
Sensitivity	103dB/mW
Weights (Approx.) *excl.cable weights	11 g
General Specifications	
Power Handling Capacity	100mW (IEC)
Accessories	
Supplied Accessories	Triple Comfort Earbuds (SS/S/MS/M/ML/L) Hybrid silicone rubber earbuds (SS/S/MS/M/ML/L/LL) Reference Guide(New)

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Updated: September 24, 2018