SONY

IER-M7

IER-M7 In-ear monitor headphones

In-ear monitor headphones designed for musicians to evolve the expression and emotion of your performance. With 4x Sony's original Balanced Armature Units, high level sound isolation, and stable fit, you can play with accurate tonal balance on stage. The unique T-shaped Balanced Armature delivers more linear motion and clean, faithful high notes.

Features

4x Balanced Armature (BA) units for faithful monitoring

Evolve your musical expression through accurate and detailed monitoring with the IER-M7 4x Balanced Armature (BA) Driver Units. Every emotion, sound and tone are balanced and authentically reproduced, consistently.

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

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

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.

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-M7 In-ear headphones delivers fine, relaxed sound. Plus, audio grade solder also helps minimize any loss in signal path.

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-M7 In-ear monitors use a wide and short sound path. 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-M7 In-ear monitors come with a 4.4mm standard balanced connection cable which separates left and right sound signals completely, unlike conventional 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 smother treble sounds.

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

The IER-M7 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)	
CableLength	Headphone cable(Approx. 1.2 m, silver-coated OFC strands, ear hanger, L-shaped gold-plated stereo mini plug) Balanced-connection headphone cable(Approx. 1.2 m, silver-coated OFC strands, ear hanger, L-shaped gold-plated balanced standard plug)

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Cable Type	Y-type
Driver Unit	Quad balanced armature
Frequency Response	5Hz-40,000Hz
Headphone Type	Closed, Quad Balanced Armature
Impedance	24Ω(at 1kHz)
Plug	Gold-plated stereo mini plug Gold-plated balanced standard plug
Sensitivity	103dB/mW
Weights (Approx.) *excl.cable erights	9g
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)

Updated: September 24, 2018