



## Start Your Own Hi-Res Audio Tradition

The SE-MONITOR5 audiophile grade headphones have been carefully designed to reignite your passion for music. This fully-enclosed dynamic stereo headphone provides an excellent listening experience, with a heavy focus placed on faithful reproduction of Hi-Res Audio formats. Our engineers have achieved this goal by carefully selecting proven driver materials along with improved innovative design, to limit resonance. Blending time-tested approaches with the latest in materials science, these headphones let music be heard over a vast soundstage with detail and control that's captivating.

*Se-Monitor 5*



### Custom Driver for Hi-Res Audio

Biology meets technology in an all new Cellulose Nano-Fiber headphone transducer. Organic wood pulp refined on the nano-scale forms the basis for a 5 Hz–85 kHz-capable 50 mm (1.96") driver built for one purpose: fidelity to the source brimming with the magic in every great musical performance.



### Built to Eliminate Distortion

The only vibrations you feel with the SE-MONITOR5 are good. In every aspect and structural detail, innovative ideas are applied to wipe resonance distortion from the audio image.



From materials selection, unique dual-chamber system, diffuser technology, to floating structure, the SE-MONITOR5 delivers a clear and unblemished sonic picture.

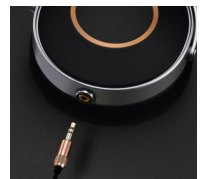
### Magnesium Alloy Base and Housing Eliminates Resonance

Base and housing construction have a significant impact on sound quality. Rather than plastic, the SE-MONITOR5 employs a super-rigid magnesium-alloy material that allows the transducer to achieve the best performance. Enjoy taut, clearly defined bass with accurate spatial sound placement that's true to the source.



### Support for Balanced and Unbalanced Audio

Three cords are included: two unbalanced bi-wire cords featuring standard 3.5 mm (1/8") stereo connectors at 1.6 m (5 ft.) and 3 m (9 ft.) cord lengths for easy enjoyment of premium sound on the go or while relaxing at home, and one balanced audio cord with a 2.5 mm (3/32") 4-pole stereo plug to suit compatible DAPs. Experience enhanced stereo separation and S/N performance with balanced audio headphones taking your audio experience to new heights.



## AUDIO DESIGN FEATURES

- › 50 mm (1.96") Cellulose Nano-Fiber Wide-Spectrum Driver
- › Magnesium Alloy Base and Housing to Reduce Resonance
- › Advanced Double Chamber Construction with Ports for Bass Definition and Clarity
- › Magnesium Alloy Housing with Original Diffuser to Reduce Distortion
- › Copper-coated Aluminum Voice Coil and Large Magnet
- › Full-frame Magnesium Alloy Basket Attached with Screws (As Opposed to the More Common Glue Method)
- › Floating Structure with Rubber Insulators to Reduce Vibration and Cross-channel Interference

## INDUSTRIAL DESIGN FEATURES

- › Separate Super Duralumin Alloy Hangers
- › Padded Headband with Finely Adjustable Slider Mechanism
- › 3D Sculpted Earpads for Excellent Comfort and Seal
- › Memory-foam Earpads Wrapped in Comfortable Velour-type Cloth (Factory Default) or Soft Leather-type Material
- › Detachable Cord Design for Sound Personalization
- › Sophisticated Styling and Premium Finish

## SPECIFICATIONS

- › Headphone Type: Fully-enclosed Dynamic Headphones
- › Driver Units:  $\phi$ 50 mm (1.96") Dynamic Driver
- › Impedance: 40 Ohms
- › Frequency Response: 5 Hz–85 kHz
- › Sensitivity: 99 dB
- › Maximum Input Power: 1,000 mW
- › Gold-plated 3.5 mm (1/8") Connectors for L/R Channels (All Cords)
- › High Conductivity, Low-resistance Copper-core Cords
- › Weight: 480 g (16.93 oz.) Not Including Cord
- › UPC: 814633020850

## INCLUDED ACCESSORIES

- › Cord 1: Unbalanced Cord (OFC Litz Wire) 1.6 m (5 ft.),  $\phi$ 3.5 mm (1/8") Stereo Mini-plug (Gold-plated)
- › Cord 2: Unbalanced Cord (OFC Litz Wire) 3.0 m (9 ft.),  $\phi$ 3.5 mm (1/8") Stereo Mini-plug (Gold-plated)
- › Cord 3: Balanced Cord (OFC Litz Wire) 1.6 m (5 ft.),  $\phi$ 2.5 mm (3/32") 4-pole Stereo Super-mini Plug (Gold-plated/Balanced Connection-compatible)
- › 2 Faux-Leather Optional Ear Pads
- › 1 Carry Pouch
- › 1 Gold Plated Adapter Plug (3.5 mm to 6.3mm)
- › 1 Owners Manual
- › 1 Warranty Card

Specifications and design subject to change without notice.

Do not listen through headphones at an uncomfortable volume or at loud levels for long periods. Set the volume to low when you first plug in. Do not use when the headphones would be an unsafe distraction, such as while driving, biking, or crossing a street. "PIONEER" and the Pioneer logo are registered trademarks of Pioneer Corporation and are used under license. The product with the Hi-Res Audio logo is conformed to Hi-Res Audio standard defined by Japan Audio Society. The logo is used under license from Japan Audio Society.

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Gross Dimensions: (W x H x D)  
230 x 250 x 145 mm  
(9 1/16" x 9 7/32" x 5 23/32")