



Fosi Audio

Redefining HiFi with Unmatched Value.



Fosi Audio i5

Planar Magnetic Headphones

97mm Large-Diaphragm Driver

Acoustic Damping Rear Chamber

Target Sputtering Technology

Ergonomic Comfort

44 High-Strength N50 Neodymium Magnets





Highlight Summary

- **97mm Large-Diaphragm Driver:** i5 features a 97mm driver with an ultra-thin 2-micron diaphragm, ensuring exceptionally low distortion. Its large surface area enhances detail, dynamics, and transient response, delivering a natural and immersive listening experience.
- **Target Sputtering Technology:** It achieves a more uniform and responsive diaphragm. This enhances precision, reduces distortion, and improves overall sound clarity.
- **Acoustic Damping Rear Chamber:** This design effectively reduces resonance and unwanted vibrations, ensuring greater clarity and a well-defined soundstage. By improving airflow control, it enhances tonal accuracy and depth for a more refined audio presentation.
- **44 High-Strength N50 Neodymium Magnets:** Generating a strong and stable magnetic field, these high-performance magnets improve driver efficiency and control. This enhances dynamic range, sharpens transient response, and reveals finer details across the frequency spectrum.
- **Ergonomic Comfort:**
 - Breathable, Skin-Friendly Earpads:** Soft, ventilated materials reduce pressure and heat buildup, ensuring long-term comfort—especially for glasses wearers.
 - Memory Metal Headband:** Flexible yet durable, it maintains its shape while adapting to different head sizes for a secure fit.
 - Stepless Silicone Adjustment:** Allows smooth, precise adjustments for a personalized and comfortable wearing experience.



Specifications

Model Name	i5
Device Type	Full-size Open-back Wired Headphones
Transducer Type	Planar Magnetic Drivers
Maximum Sound Pressure Level	>120 dB SPL
Frequency Response	10Hz - 50kHz
THD	< 1% @ 100 dB SPL
Sensitivity	98dB/mW @ 1kHz
Impedance	28Ω
Recommended Power	> 250mW
Minimum Recommended Power	> 100mW
Weight	550g

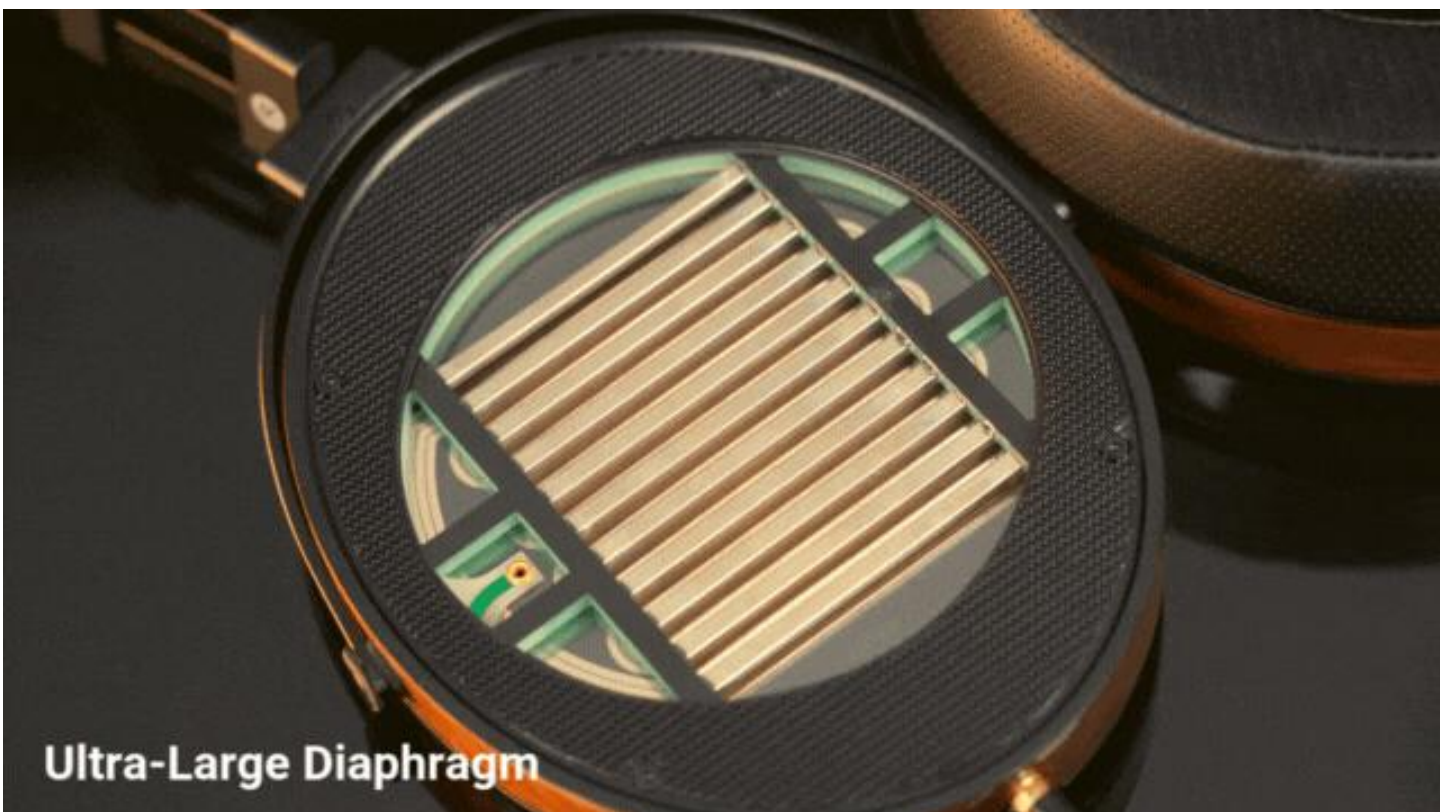
Product Gallery



Product Gallery



Durable Memory Metal Headband



Ultra-Large Diaphragm

Product Gallery



About Fosi Audio

Established in 2017, Fosi Audio has been committed to developing, manufacturing, and selling high-quality HiFi audio products. The brand name FOSI is shaped by four core principles: Foresight, thinking further ahead; Open, embracing users' voices; Sincerity, serving you wholeheartedly; Innovation, upholding technical excellence. We've crafted a home and personal HiFi system—including home audio amplifiers, preamps, DACs, speakers, headphones, headphone DAC amps, etc. Fosi Audio has quickly become a rising star in the HiFi audio world, earning recognition from audiophiles globally, with a distribution network spanning over 100 countries and trusted by millions of music enthusiasts across the globe.

We believe every sound matters. With cutting-edge innovation, we make every note clear, real, and full of emotion, empowering you to "Hear the Unheard". Driven by our mission to redefine HiFi with unmatched value, Fosi Audio continues to fuel its passion for the HiFi industry, ramp up R&D efforts, and co-create new HiFi equipment with users. We pledge to bring more amazing HiFi gear with cutting-edge technology, innovative design, and premium quality to audiophiles worldwide.

Official Website: www.fosiaudio.com

Official Forum: community.fosiaudio.com

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