



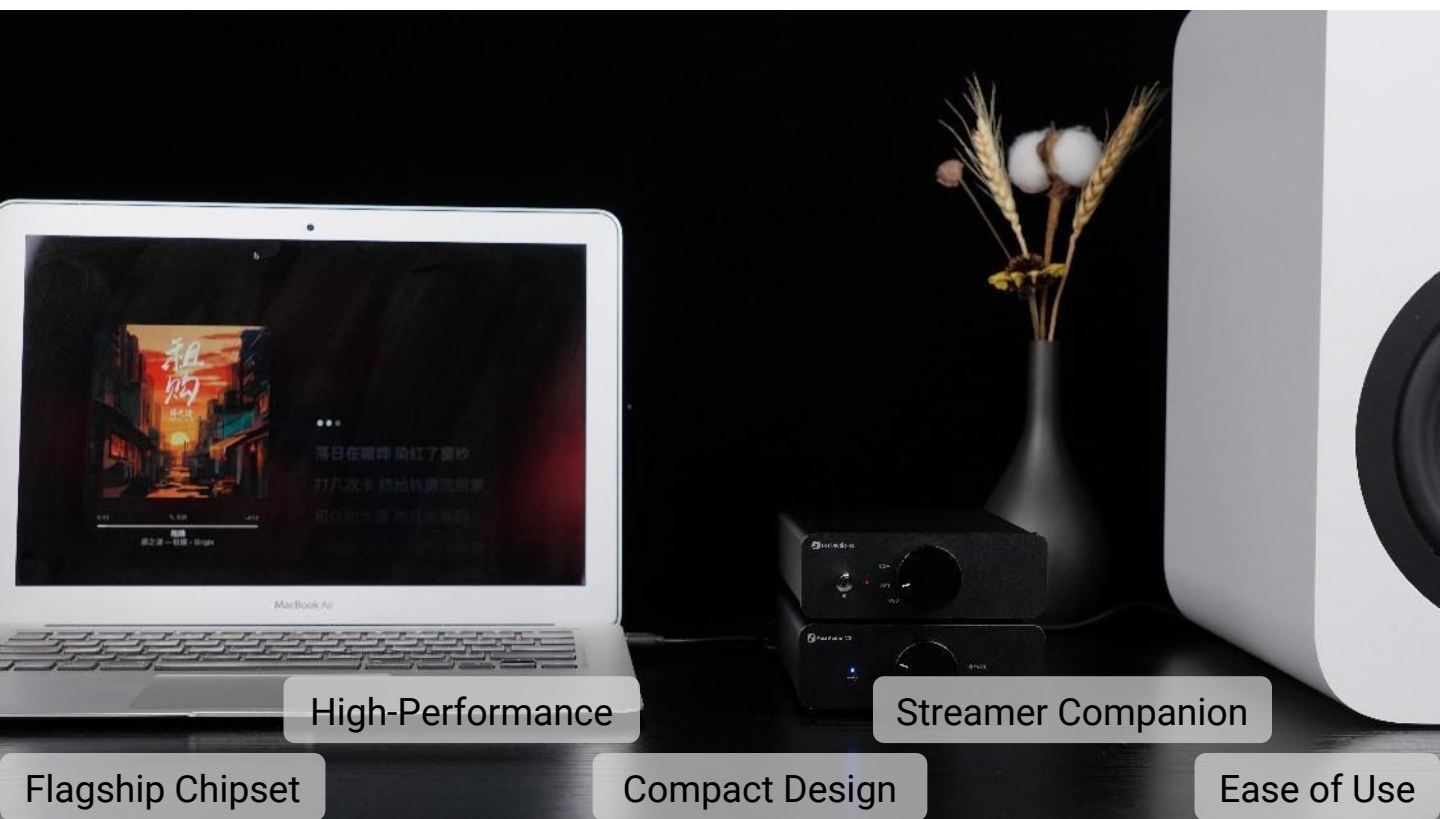
Fosi Audio

Redefining HiFi with Unmatched Value.



Fosi Audio Q6

Digital-to-Analog Converter



Flagship Chipset

High-Performance

Compact Design

Streamer Companion

Ease of Use



Highlight Summary

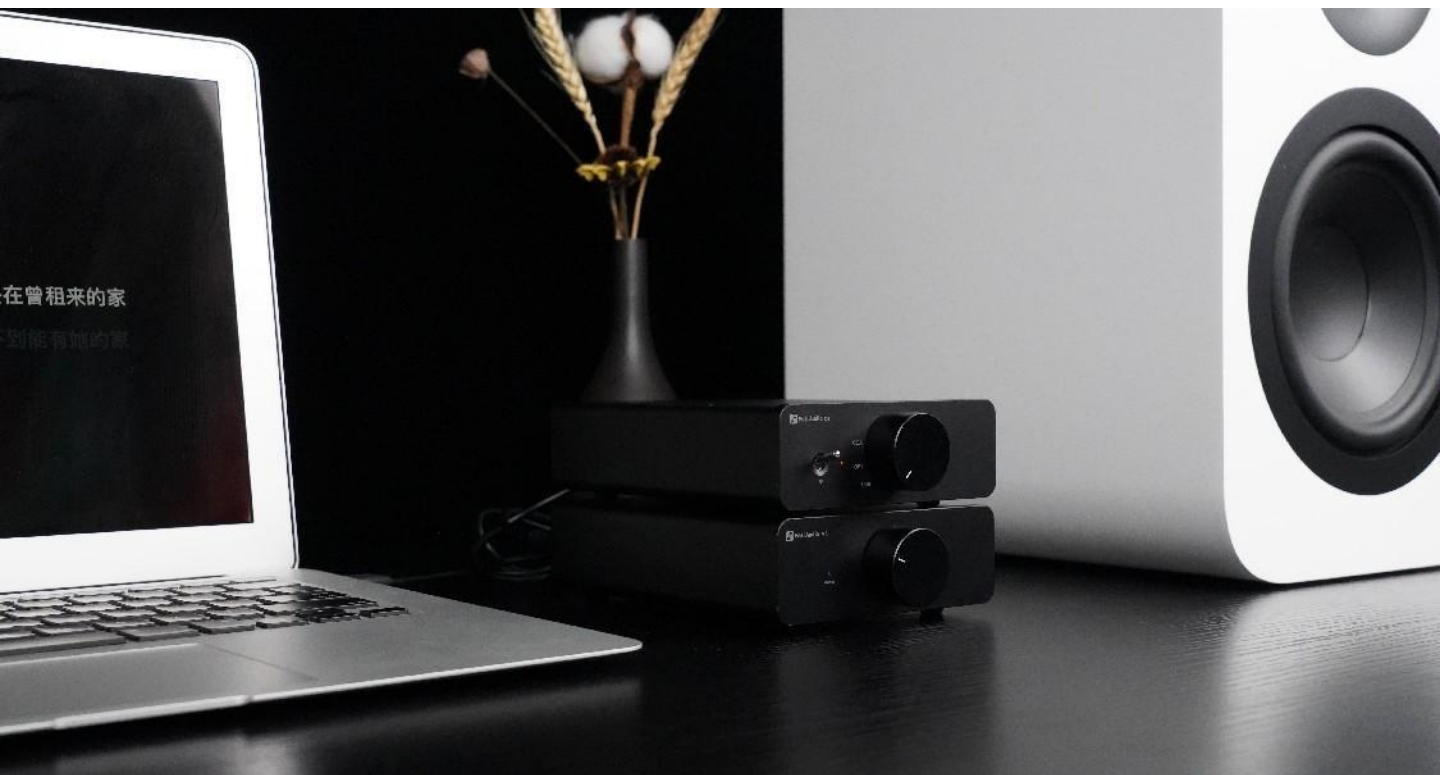
- **Flagship Chipset:** The AK4493S DAC delivers high-resolution audio with exceptional dynamic range and low distortion, ensuring precise sound reproduction. Paired with the XMOS XU316 for ultra-low-latency USB processing and the OPA1612 for clean, detailed analog output, the Q6 achieves outstanding clarity and fidelity.
- **High-Performance:** Ultra-low THD+N of just 0.00012% preserves every detail with stunning accuracy, while a 121dB SNR ensures a clean, noise-free background. With crosstalk exceeding 130dB, the Q6 delivers a precise and spacious soundstage for an immersive listening experience.
- **Compact Design:** Its mini footprint saves space without compromising performance. Designed to match the V3 amplifier in both aesthetics and dimensions, the Q6 seamlessly integrates into any setup, ensuring a cohesive and visually appealing system.
- **Streamer Companion:** As a dedicated external DAC, the Q6 enhances streaming setups with superior decoding accuracy and refined audio performance. Its high-resolution processing and clean signal output bring greater depth and clarity to your streaming system.
- **Ease of Use:**
 - Intuitive Connectivity:** A clear and straightforward interface allows for effortless plug-and-play operation.
 - Instant Setup:** No drivers required in most situations—simply plug and play.
 - Sample Rate Indicator:** LED indicator provide instant feedback on the active sampling rate for easy monitoring.



Specifications

Model Name	Q6	
Chipset	AK4493 + XMOS XU316 + OPA1612	
Sampling Rate	USB	PCM 32bit/768kHz DSD512
	OPT, COA	PCM 24bit/192kHz
Input	OPT, COA, USB	
Output	RCA, Powered Subwoofer Output	
SNR	120dB	
THD+N	≤0.00012%	
Dynamic Range	121dB	
Noise Floor	2.8μV	
Frequency Response	20-20kHz (±0.2dB)	
Input Voltage	DC 5V	
USB Compatible Devices	Windows 7 / 8 / 8.1 / 10 / 11(Driver required for DSD format playback)	
	Mac OSX 10.6 and above, Linux (No driver required)	

Product Gallery



Product Gallery



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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