



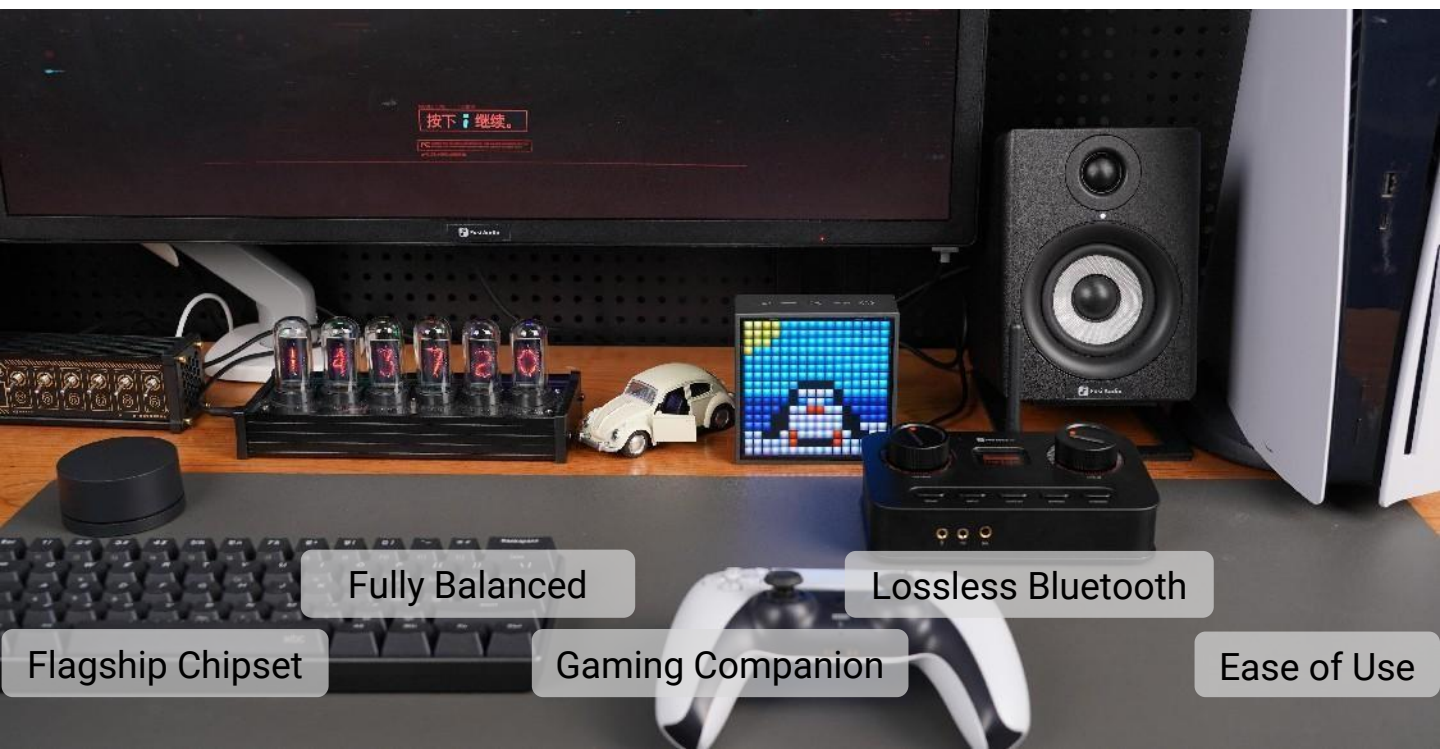
Fosi Audio

Redefining HiFi with Unmatched Value.



Fosi Audio K7

Balanced HiFi Gaming DAC/Headphone Amplifier



Fully Balanced

Lossless Bluetooth

Flagship Chipset

Gaming Companion

Ease of Use



Highlight Summary

- **Flagship Chipset:** The K7 integrates the XMOS XU208 for ultra-low latency USB audio, the AKM4493SEQ DAC for exceptional clarity and dynamic range, the QCC 3031 for high-resolution wireless audio, and the TPA6120 for powerful, distortion-free headphone amplification.
- **Fully Balanced Circuitry:** With a fully balanced design, the K7 minimizes noise and distortion by maintaining identical signal paths for both. This ensures a cleaner, more accurate sound, delivering enhanced clarity and detail, especially when paired with high-end headphones.
- **Gaming Companion:** The K7 is compatible with PS5 Pro, PS5, and Switch, offering plug-and-play functionality with no drivers required. It features adjustable high/low-frequency settings and customizable tone control, ensuring every note contributes to your gaming experience. It also features a microphone input with noise reduction, ensuring users are heard clearly online.
- **Lossless Bluetooth:** Equipped with the QCC3031 Bluetooth chip, the K7 supports aptX HD, aptX LL, aptX, AAC, and SBC codecs with imperceptible latency under 40 milliseconds.
- **Ease of Use:** Easily switch modes and tune your audio on the fly with tactile buttons and multi-functional pressable knobs. The angled ergonomic design provides easy access to controls and optimal visibility on your desktop. The LCD (liquid crystal display) on top enables users to check the current status of all settings.



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Specifications

Model Name	K7		
Chipset	XMOS XU208+AKM4493SEQ+QCC 3031+ TPA6120		
Maximum Sampling Rate	USB	PCM 384kHz-32bit; DSD256	
	Optical	PCM 24bit/192kHz	
	Coaxial	PCM 24bit/192kHz	
	Bluetooth	PCM 24bit/48kHz	
Output Level	RCA: ≥2Vrms		
Input	Coaxial, Optical, USB-C, 3.5mm Microphone		
Output	RCA, 3.5mm Single-Ended, 4.4mm Blanced		
SNR	3.5mm: 122dB	4.4mm: 121dB	RCA:121dB
THD+N	<0.0003%		
Dynamic Range	121dB		
Output Power	3.5mm: 1000mW(32Ω)		4.4mm: 2300mW(32Ω)
Noise Floor	3.5mm: ≤4.5μV	4.4mm: ≤7.5μV	RCA: ≤4.5μV
Frequency Response	20Hz-20kHz(±0.1dB)		
Bluetooth Version	5.0		
Bluetooth Connection Distance	≥13m		
Bluetooth Codecs	SBC, AAC, aptX, aptX HD, aptX LL		
Input Voltage and Current	DC 12V 2A		
Firmware Upgrade	XMOS firmware can be updated via the Type-C interface.		
USB Compatible Devices	Windows 7, 8, 8.1, 10, 11 (Driver required)		
	Mac OS X, Linux (No driver required)		

Product Gallery





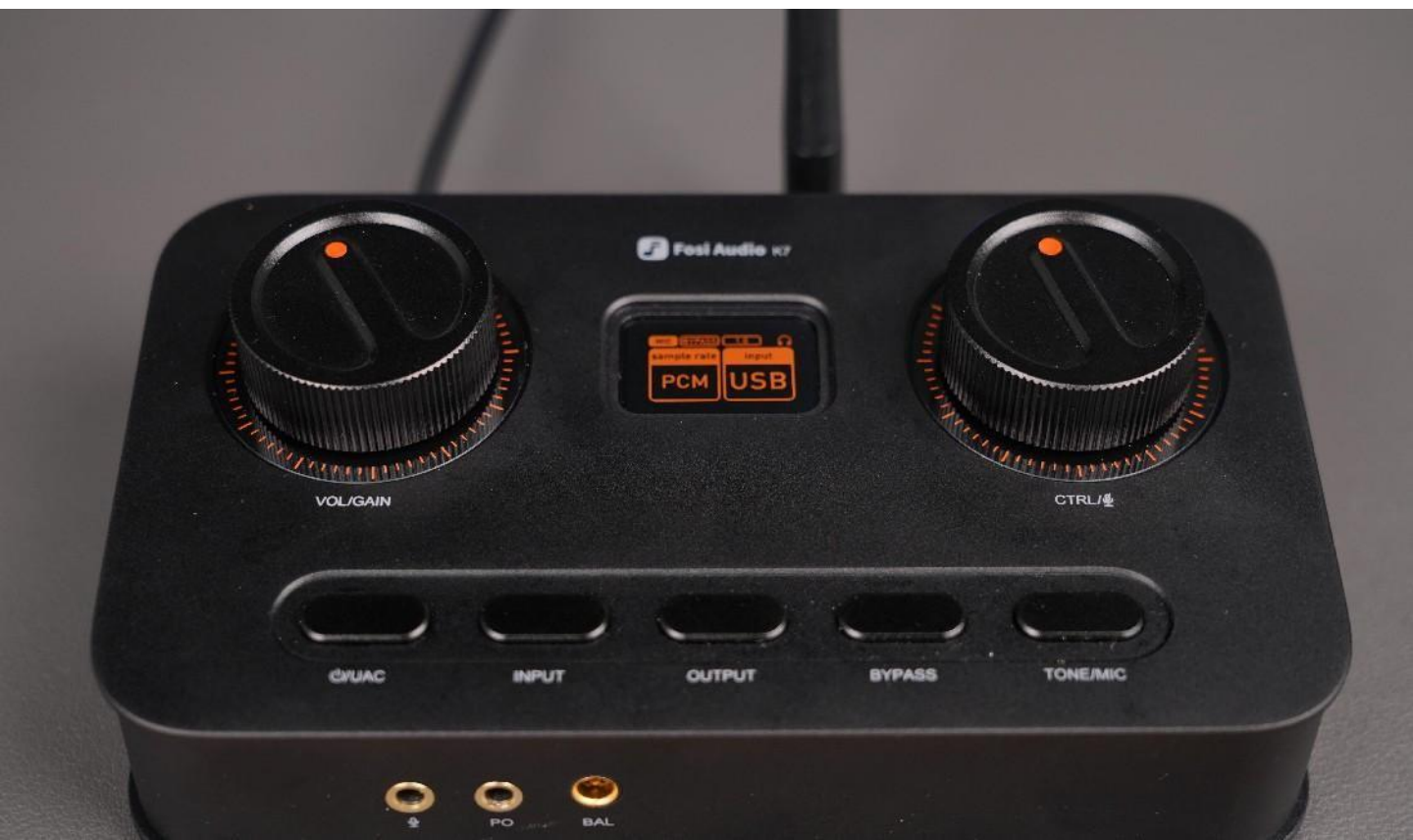
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Product Gallery



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About Fosi Audio

Established in 2017, Fosi Audio has been committed to developing, manufacturing, and selling high-quality HiFi audio products. Our extensive lineup includes home audio amplifiers, preamps, DACs, headphone amplifiers, speakers, portable DAC amps, etc. Fosi Audio has quickly become a rising star in the HiFi audio world, earning recognition from audiophiles worldwide. We boast a distribution network that reaches over 100 countries and have sold an impressive 20 million audio products to date.

Guided 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 high value of price, innovative design, cutting-edge technology, and premium quality, all backed by a 24-month warranty, to audiophiles worldwide.

Official Website: www.fosiaudio.com

Official Forum: community.fosiaudio.com

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