



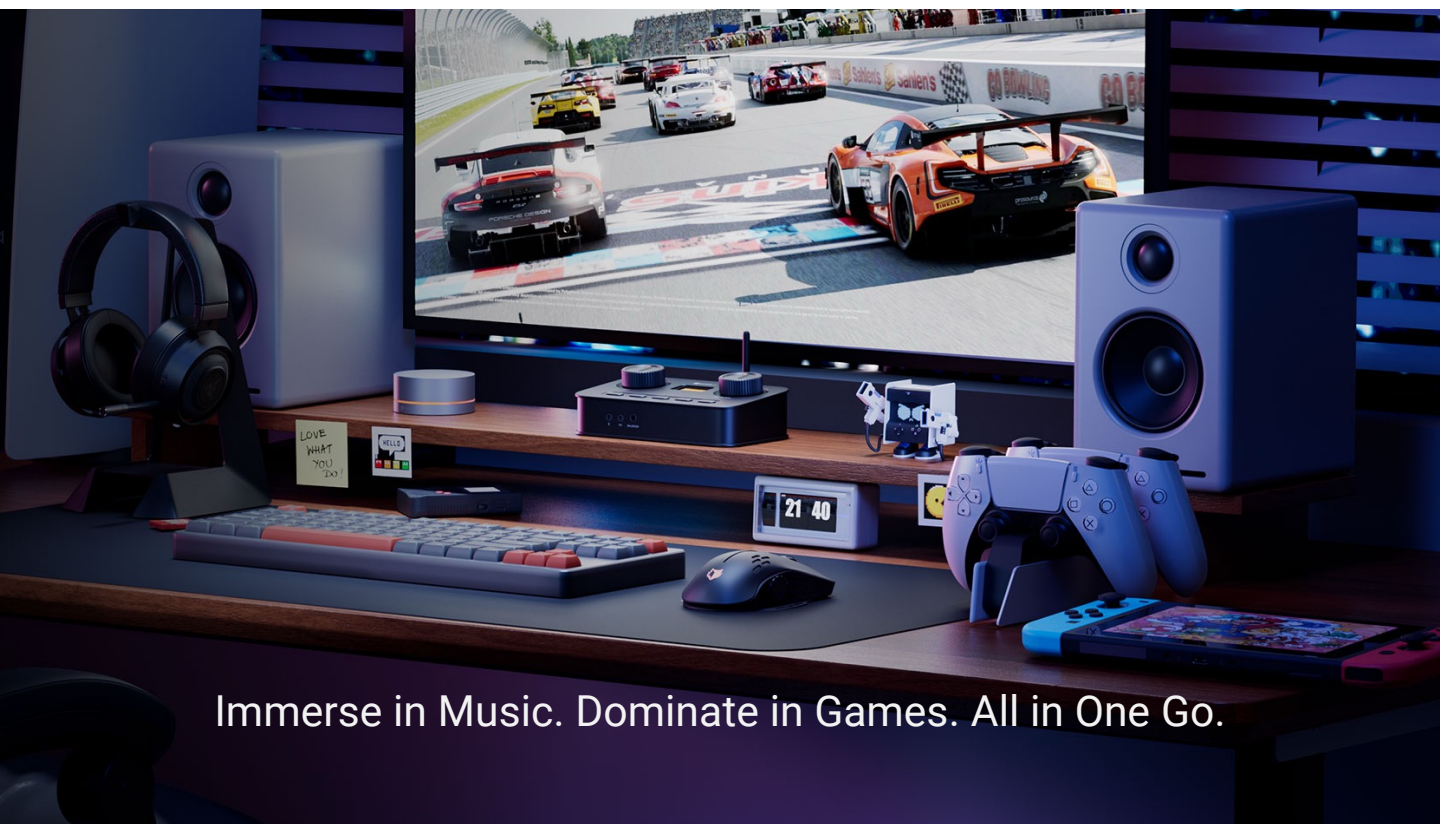
Fosi Audio

Redefining HiFi with Unmatched Value.



Fosi Audio K7

Gaming HiFi DAC/Headphone Amplifier



Immerse in Music. Dominate in Games. All in One Go.

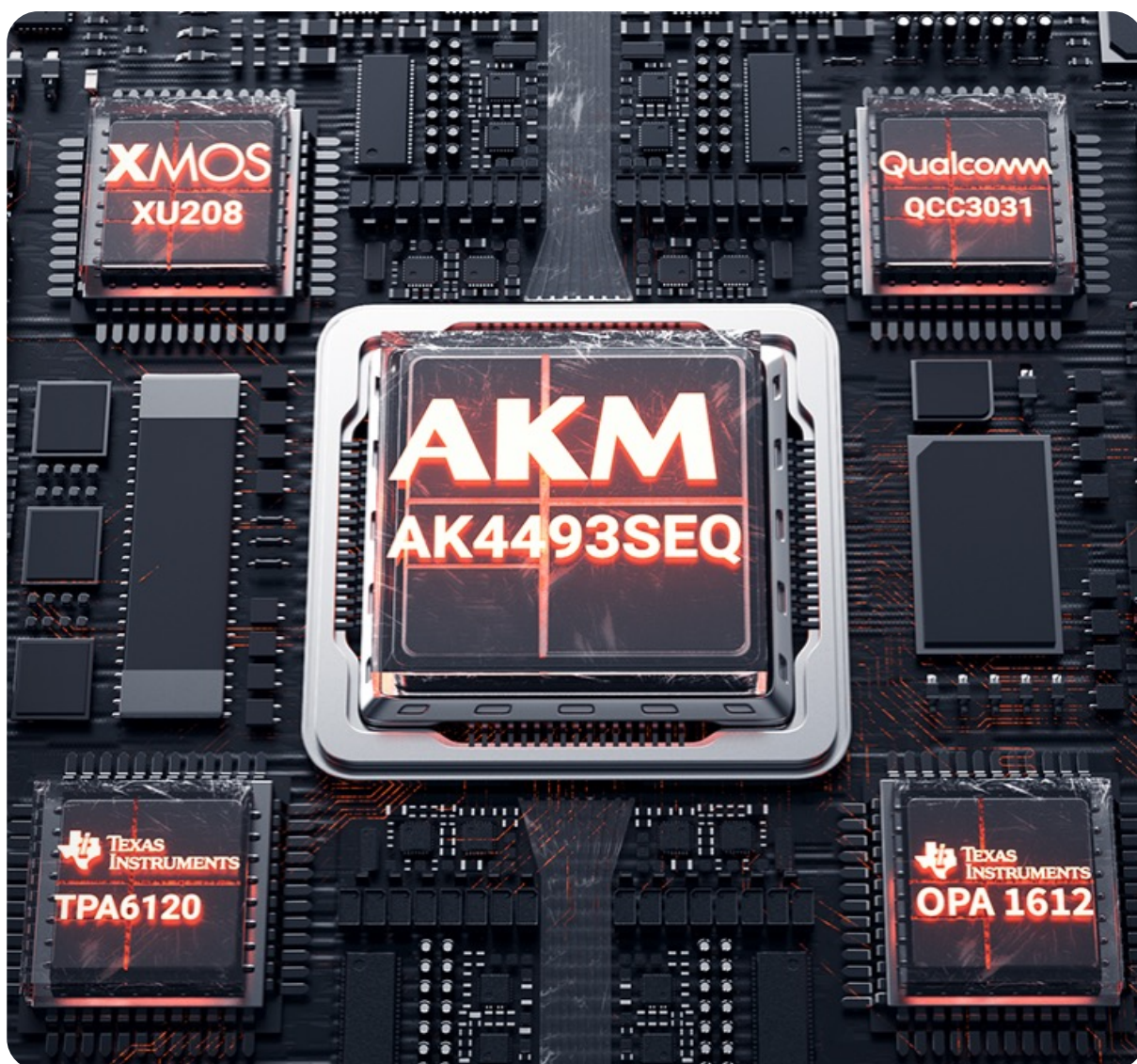


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Powerful Audiophile-Grade Chipset

The K7 integrates an audiophile-grade chipset combination including the AK4493S DAC chip, XMOS XU208 audio processing chip, TPA6120 amp chip, and OPA1612 op-amp for high resolution, wide dynamic range, ultra-low noise, low latency, and high output power. The exceptional performance will make both gaming and music listening flawless.

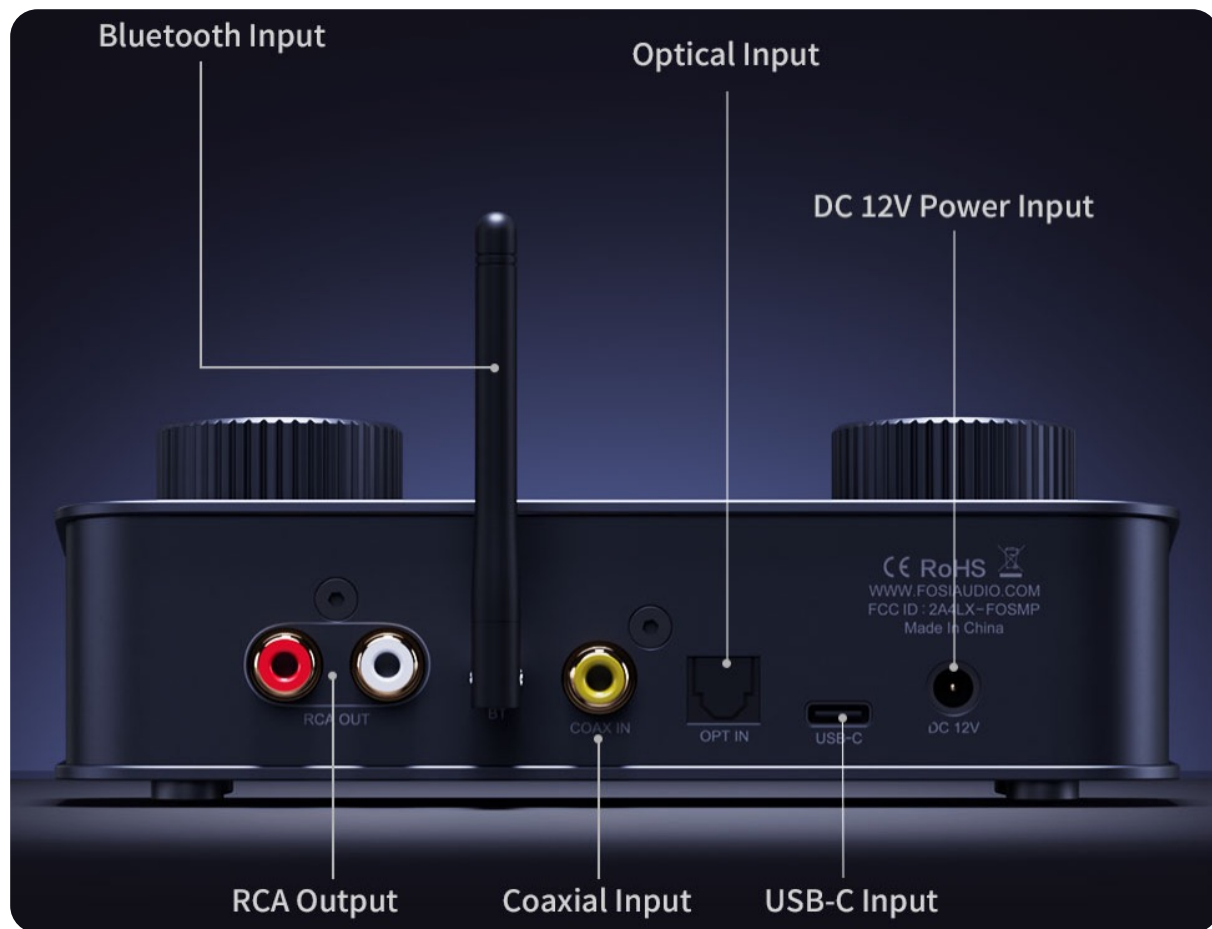




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Comprehensive Digital Inputs with Versatile Outputs



3.5mm Single-Ended Headphone Output

Rated Power
 $\geq 600\text{mW} + 600\text{mW} @ 32\Omega$



4.4mm Balanced Headphone Output

Rated Power
 $\geq 2.1\text{W} + 2.1\text{W} @ 32\Omega$



3.5mm Microphone Input

Intelligent Noise Reduction
for Clearer Communications



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User-Friendly Design



**1.5-Inch LCD
High-Definition Display**



Tactile Buttons



**Multi-Functional
Pressable Knobs**





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All-Aluminum Alloy Body, with CNC Integrated Design



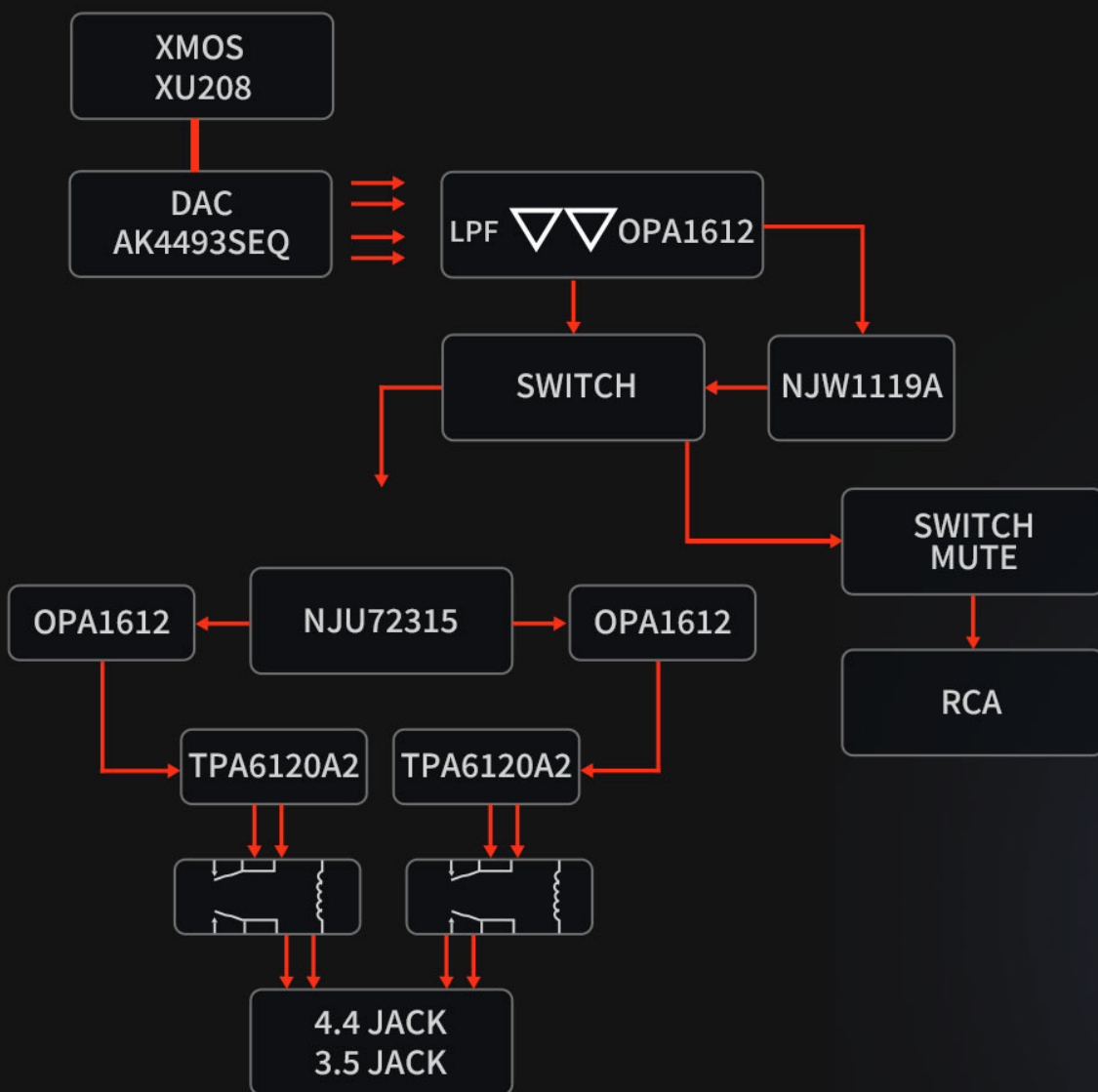


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Redefining HiFi with Unmatched Value.

Fully Balanced Circuitry, 0.0002% Ultra-Low Distortion

Effectively reduces noise and interference, equipped with gain control and headphone protection circuits to ensure clear, authentic audio output, enhancing your listening experience





Specifications

Model Name	K7		
Chipset	AKM4493S+XMOS XU208+TPA6120+OPA1612+QCC3031		
Maximum Sampling Rate	USB	PCM 32bit/384kHz; DSD256	
	Optical/Coaxial	PCM 24bit/192kHz	
	Bluetooth	PCM 24bit/48kHz	
Input	USB-C, Coaxial, Optical, 3.5mm Microphone		
Output	3.5mm Single-Ended, 4.4mm Balanced, RCA		
Output Power	4.4mm: 2.1W@32Ω		3.5mm: 600mW@32Ω
RCA Output Level	≥2Vrms		
SNR	3.5mm: 122dB	4.4mm: 121dB	RCA:121dB
THD+N	<0.0003%		
Dynamic Range	121dB		
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	aptX HD, aptX LL, aptX, AAC, SBC		
Power Supply	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)		



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Scenarios





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Your Gaming Audio FIX



[Your Gaming Audio is About to Get a WHOLE Lot Better! @TheTechne](#)



[Fosi just made the perfect compact desktop DAC @PassionforSound](#)



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ゲーマー向けの新作アンプDACが凄い件 @gdlab1621



滿足發燒友與電競需求2100mW推力 @林于凱

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

E-Mail: support@fosiaudio.com



Facebook Group



Youtube



Whatsapp