

NUPRIME X

Immersive Audio

Open Standard | Seamless Integration | High Performance

AES67
AES/EBU
HDMI
USB Audio

AoIP Network-
Based Digital
Platform



beyond
ordinary

WHAT IS NUPRIME-X?

NuPrime-X is leading the future of immersive and networked audio with the Fusion-X platform — a next-generation, multi-channel architecture designed for ultimate flexibility, scalability, and sonic precision. At its core, Fusion-X leverages AoIP (Audio over IP) and AES3 as the open standard integration protocol, ensuring seamless interoperability across a wide range of devices and systems. Fusion-X supports Dolby Atmos and advanced spatial audio formats, alongside high-resolution WiFi streaming, and a full suite of modular digital and analog I/Os. Compliant with professional standards including AES/EBU (AES3), AES67, USB Audio, and HDMI, NuPrime-X Fusion-X delivers breathtaking immersive sound for professional studios, theaters, e-sports and premium residential applications.

An Adaptable Multi-Channel Audio Ecosystem

Movies and games have long delivered multi-channel audio, and now platforms like Apple Music, Tidal, QQ, Qobuz, and YouTube are following suit with support for Dolby Atmos, DTS, and multi-channel PCM formats. Modern homes blend stereo systems, streamers, gaming consoles, and home theaters — all providing multi-channel audio through USB and HDMI.

The NuPrime Fusion-X platform unites these worlds in one modular, flexible, and scalable ecosystem — redefining how you experience music and movies.



Mac Mini

Windows PC

Music Server

USB audio delivering multi-channel PCM

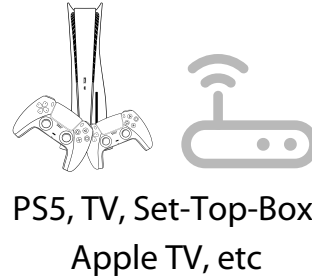


PS5, TV, Set-Top-Box, Apple TV, etc

HDMI Outputs: Dolby & DTS

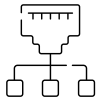
AV Processor Redefined

Core Component: Compact AV Processor with AES, AoIP and XLR (analog) outputs



Movies
Games
Stereo &
Immersive Music

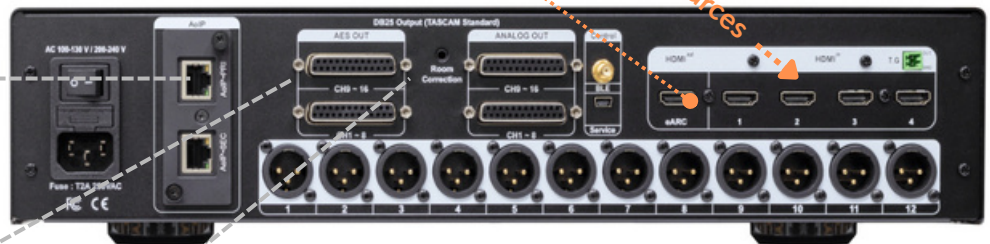
Decodes Dolby and DTS HDMI signals to digital outputs.



Ethernet
Network AoIP

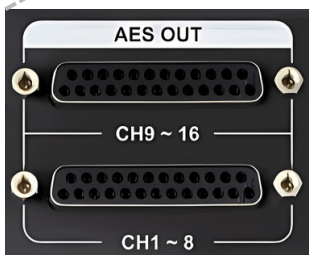
AoIP (Audio over IP) supports large multi-zone, reliable and low latency network audio

Optional AoIP plugin card



H16-AVP - A full-featured AV Processor with room acoustic calibration with digital (AES3) and analog (XLR) outputs

- HDMI 2.0 with HDCP 2.2., 3D and 4K HD video
- Dolby Atmos (up to 7.1.4), Dolby True HD, DTS:X, DTS-HD
- HDMI eARC



H16-AIP



H16-AES

Fusion Series

Fusion 8D

The Fusion 8D delivers uncompromised immersive audio with four clock-synchronized high-end DACs, decoding each channel independently for ultra-low noise, superior dynamics, and exceptional detail. Unlike traditional AV receivers that rely on a single multi-channel DAC, Fusion 8D preserves full resolution and realism for music, movies, and gaming. With five Fusion-X expansion slots supporting AES67 (AoIP), AES/EBU (AES3) inputs, balanced XLR outputs, and other modular I/Os, the Fusion 8D offers flexible, future-ready connectivity for high-end audio systems.



Expandable plug-in modules for multi-channel digital and analog inputs and outputs.

Fusion-3X



Fusion-4X



The Fusion series amplifiers provide audiophiles with the intricate fidelity of stereo music paired with the explosive power and speed essential for cinematic experiences.

The Fusion 3X and 4X power amplifiers deliver exceptional performance for both refined stereo listening and the explosive dynamics of blockbuster films—without requiring separate systems or compromise. Rated at 200W into 8 Ω and 400W into 4 Ω , they can effortlessly drive speakers with impedances down to 3 ohms, while remaining stable during brief dips to 2 ohms.

MCX Series

MCX-800AD

NuPrime's MCX-800AD is a state-of-the-art Multi-channel Integrated Amp built around four high-performance DAC modules and a dedicated eight-channel amplifier stage, engineered for superior multi-channel audio decoding in music and home theater applications. Each digital channel is decoded independently, resulting in improved precision, a lower noise floor, and a broader dynamic range. This sophisticated architecture maintains exceptional fidelity and fine detail, creating a truly immersive soundstage across music, film, and gaming.



MCX-800MZ

8-channel amplifier utilizing Adaptive Voltage Switching Power Supply technology with explosive power and ultra-low distortion.



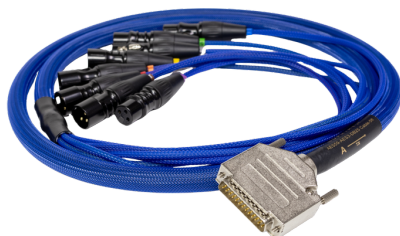
Converts and Cables



**Balanced analog
to/from AES67**



**2 x balanced AES3
to/from AES67**



Multi-Channel Cables