AudioControl Hyperion Series



AudioControl has introduced the Hyperion Series of category-defining, high-performance home theater products. The Hyperion Series represents the fusion of AudioControl’s 50 years of unparalleled success in audio design and innovation with the cutting-edge video and networking expertise of AVPro Edge, together creating the ultimate lineup of future-ready home cinema solutions engineered for AV professionals worldwide. The picture above shows the Hyperion Tetra Amplifier.

The Hyperion APR-16 is a masterpiece of engineering, conceived entirely in-house to ensure the highest levels of performance. The 16-channel APR-16 is designed to accommodate complex home cinema configurations with independent signal-path optimization, enabling AV professionals to precisely design and tune each system to suit any room.

The APR-16 delivers breathtaking cinematic performance thanks to premium 32-bit ESS Sabre DACs, studio-grade pixel-accurate HDMI video, 24-bit / 192 kHz sampling rate support, and a comprehensive array of analog outputs with extensive routing capabilities. The platform features a robust API compatible with any control system. Built-in HDCP and EDID management ensure effortless compatibility between sources and displays. Dante/AES67 integration enables seamless network audio distribution, giving integrators a confident, fully connected deployment from day one. To accommodate multi-zone entertainment systems, the APR-16 includes a built-in 4-port Ethernet switch with Dante/AES67 capability (2 in / 2 out). Dante functionality will be expanded to 16 channels through a future firmware update.

Hyperion products are professionally designed to adhere to all 22 benchmarks for audio design by CEDIA/CTA-RP22. Following these audio design standards and best practices, Hyperion delivers precise musical fidelity and immersive sound that aligns with the highest benchmarks in home audio.

Hyperion Series high-performance home theater amplifiers are available in three models (Tetra, Penta, and Hepta) featuring 4, 5, and 7 channels of output, respectively. Integrators can mix and match models within a consistent platform to

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achieve unmatched sonic purity and detail while maintaining a consistent aesthetic in any rack or AV furniture. Hyperion Series amplifiers leverage AudioControl’s multi-award-winning G4 Class H architecture, trusted by thousands of integrators and home theater specialists. Class H operation intelligently delivers full power with significantly less heat than traditional Class AB designs. All Hyperion models feature AudioControl's proprietary LightDrive circuitry that detects clipping before it reaches the speakers, intervening to preserve dynamic range while protecting the loudspeakers from damage. This innovative feature offers real-world protection during loud, dynamic movie passages to keep systems running flawlessly. Hyperion amplifiers also feature heavy-duty 5-way binding posts, balanced XLR inputs, unbalanced RCA inputs with pass-through, and a 12V trigger input for easy integration with any control system.



Hyperion Series amplifiers feature native Dante/AES67 support, enabling low-latency network audio distribution over standard IP infrastructure. This makes them a natural companion to the Hyperion APR-16 and AXIS immersive sound processors, allowing integrators to build fully networked, high-channel-count systems without the complexity of traditional analog wiring. Hyperion amplifiers also feature heavy-duty 5-way binding posts, balanced XLR inputs, unbalanced RCA inputs with pass-through, and a 12V trigger input for easy integration with any control system.

Hyperion Axis eARC to Dante converters are available in 2-channel and 10-channel models, which are purpose-built for today’s display-driven, network-based audio designs. Axis products extract high-bitrate audio via eARC or digital inputs and inject it directly into Dante and AES67 networks. The Axis10 is designed for immersive, multi-channel living spaces, while the Axis2 provides streamlined stereo connectivity for secondary rooms. Together, the Axis Series allows audio systems to be tailored for each space. With onboard processing, the Axis10 delivers decoding for up to eight channels of Dolby Atmos or DTS-HD formats along with speaker tuning and calibration, EQ, crossover, delay, and gain control, all handled at the network edge to reduce reliance on external processors. Axis10 also includes a dedicated stereo downmix output, making it easy to distribute audio from a primary room throughout the rest of the home. The Axis2 and Axis10 pair seamlessly with

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the new Hyperion Tetra, Penta, and Hepta amplifiers, as well as existing Dante-enabled Director platforms.

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