

HYPERION



TECHNOLOGY FORWARD
NETWORKED HOME
THEATER

AudioControl®

HYPERION

A technology forward Home Theater Ecosystem expertly engineered for state-of-the-art installs.

WELCOME TO THE HYPERION ERA

For the Professional AV Integrator Who Demands More

At AudioControl, we know your reputation depends on delivering systems that impress on day one—and continue to wow for years to come. That's why we created the Hyperion Series: a technology-forward family of home theater solutions focused on GaN Amplification and next-gen HDMI switching.

Built from the ground up for the pro installation world, Hyperion combines AudioControl's legendary sonic mastery with the cutting-edge video and network expertise of AVPro to give you the ultimate toolkit for immersive, future-ready home theaters.

From the first calibration to years of trouble-free operation, clients experience lifelike visuals and breathtaking audio while you enjoy bulletproof reliability.

Four Categories. One Unstoppable Platform.

- **HOME THEATER PRE-PROCESSORS:** Precision-tuned cinematic control for reference environments.
- **RECEIVERS:** Integrated GaN powered amplification coupled with first in class video processing for immersive setups without limits.
- **AMPLIFIERS:** Class H driven muscle meets Dante networking for crystal-clear, high-output performance.
- **DANTE eARC ENCODERS:** Send theater sound anywhere in the home with rock-solid network transport.



PRE-PROCESSORS



RECEIVERS



AMPLIFIERS



ENCODERS

Every Hyperion component is part of a unified ecosystem—sharing unmatched hardware quality, intelligent connectivity, and 48Gbps video handling power. Pair them together, and you're not just building a theater—you're building a high-performance networked AV environment designed to withstand shifting formats, demanding clients, and tomorrow's tech innovations. With Hyperion, you can confidently design, install, and deliver jaw-dropping entertainment spaces that keep your clients talking long after the credits roll.

THE FLAGSHIP HYPERION APR-16

16 Channel 48Gbps 8K Home Theater Pre-processor

Built for the Installer, Loved by the Client: A 16-channel balanced output preamp processor, designed for limitless audio system creation and maximum flexibility. This full-featured preamp processor provides state-of-the-art immersive processing for home cinemas. With balanced outputs and endless routing capabilities, this 16-channel processor offers unparalleled sonic performance, reliability, and flexibility, enabling integrators to create bespoke audio systems without being constrained by predefined configurations and settings. APR-16 features pro-grade HDMI switching with the most robust HDMI management available, including built-in EDID and HDCP management.

Create tailor-made high-performance cinema installations without limitation

- State-of-the-art immersive processing for unrivaled sonic precision
- Professional HDMI switching with full EDID & HDCP management
- Reliable, scalable routing for complex home theaters

Where this fits?

- At the heart of a reference-grade dedicated theater room or luxury home cinema.

Specifications

| INPUTS | DIGITAL ANALOG CONVERSION - SABRE ES9039QTM |
|---|--|
| 7 x HDMI inputs | +130db Dynamic Range (DNR) |
| 2 x stereo Analog unbalanced RCA | -126db Total Harmonic Distortion (THD) |
| 1 x stereo Analog balanced XLR | -120db total harmonic Distortion + Noise (THD+N) |
| 2 x Optical IN | |
| 2 x Digital coax IN | |
| OUTPUTS | PROCESSING |
| 16 x Analog unbalanced RCA OUT (assignable) | Up to 16 decoding /upmixing Channels |
| 16 x Analog balanced XLR outputs (assignable) | Sampling Rate supported - 24 bit/192k |
| 1 x HDMI Out (eARC) | HDMI - 2.1 |
| 1 x Optical Out | HDCP 2.3 |
| CONTROL INPUTS/OUTPUTS | HDR support |
| 1 x RS-232 Serial Control | Max Resolution - 4K 120 hz/8K 60 Hz |
| 4 x RJ45s - TCP/IP Ethernet | Max Bandwidth - 48 Gbps |
| IR jack In | Dolby Atmos |
| 5-12v trigger In/Out | DTS:X |
| TCP/IP Ethernet | |
| IR Remote Included | |
| 7 inch Front Panel LCD touchscreen | |
| Cloud based FW updates via Web interface | |
| USB-A for FW updates/maintenance | |
| DIGITAL ANALOG CONVERSION - SABRE ES9039QTM | HDMI CONNECTIVITY |
| | HDMI 2.1/HDCP 2.3 |
| | 48 Gbps on all ports |
| | HDR10+, Dolby Vision, HLG, VRR |
| | ARC/eARC - available on main output |
| POWER | |
| | 100-240v (universal power supply) |



HYPERION RCV-11

11-Channel AVR

Immersive Power, Simple Integration: First-of-its-kind AVR with GaN amplification, driving 11 channels for Dolby Atmos 7.1.4 and beyond. The powerful, versatile AVR boasts unrivaled sonic performance as the first receiver of its kind to incorporate GaN amplification. This game-changing technology translates to exceptional high-power performance, effortlessly driving even the most demanding speakers to produce breathtaking sound that matches vivid, high-resolution onscreen visuals. RCV-11 easily supports Dolby Atmos systems and other immersive configurations, providing the foundation of incredible home theater experiences.

Deliver breathtaking clarity and output with cutting-edge amplification—engineered for demanding systems

- Supports immersive 7.1.4 configurations
- Industry-leading power and reliability
- Perfect synergy with vivid, high-resolution visuals

Where this fits?

- Central component for media rooms or dedicated theaters using reference speakers.

Specifications

| INPUTS | DAC - SABRE ES9039QTM |
|--|--|
| 7 x HDMI inputs | +130db Dynamic Range (DNR) |
| 2 x stereo Analog unbalanced RCA | -126db Total Harmonic Distortion (THD) |
| 1 x stereo Analog balanced XLR | -120db total harmonic Distortion + Noise (THD+N) |
| 2 x Optical IN | |
| 2 x Digital coax IN | |
| OUTPUTS | PROCESSING |
| 16 x Analog unbalanced RCA OUT (assignable) | Up to 16 decoding /upmixing Channels |
| 11 x Speaker terminals - 5 way Binding posts | Sampling Rate supported - 24 bit/192k |
| 1 x HDMI Out (eARC) | HDMI - 2.1 |
| 1 x Optical Out | HDCP 2.3 |
| CONTROL INPUTS/OUTPUTS | HDR support |
| 1 x RS-232 Serial Control | Max Resolution - 4K 120 hz/8K 60 Hz |
| 4 x RJ45s - TCP/IP Ethernet | Max Bandwidth - 48 Gbps |
| IR jack In | Dolby Atmos |
| 5-12v trigger In/Out | DTS:X |
| TCP/IP Ethernet | |
| IR Remote Included | |
| 7 inch Front Panel LCD touchscreen | |
| Cloud based FW updates via Web interface | |
| USB-A for FW updates/maintenance | |
| HDMI CONNECTIVITY | |
| | HDMI 2.1/HDCP 2.3 |
| | 48 Gbps on all ports |
| | HDR10+, Dolby Vision, HLG, VRR |
| | ARC/eARC - available on main output |
| POWER | |
| | 100-240v (universal power supply) |
| POWER OUTPUT | |
| | 100w @ 8 and 4 ohms - all channels driven at 1/8 TH power |



HYPERION DPR-16

Digital Immersive Processor

Networked Audio and Video, Zero Compromises: Fully digital platform distributing 16 channels over Ethernet, with future-ready connectivity. This AV powerhouse is a fully digital platform that seamlessly integrates sound and video processing. It redefines network audio processing by bringing advanced LAN concepts to multizone home theater systems. Offering support for eARC, Dante, AES67 and AES/EBU. Capable of distributing 16 channels of audio signal over 1 Ethernet connection for Dante applications, 2 ethernet connections for AES-EBU applications. The DPR-16 is engineered for future digital connectivity while remaining fully compatible with existing systems.

Seamlessly integrates advanced audio and video processing—perfect for tech-savvy multizone installs.

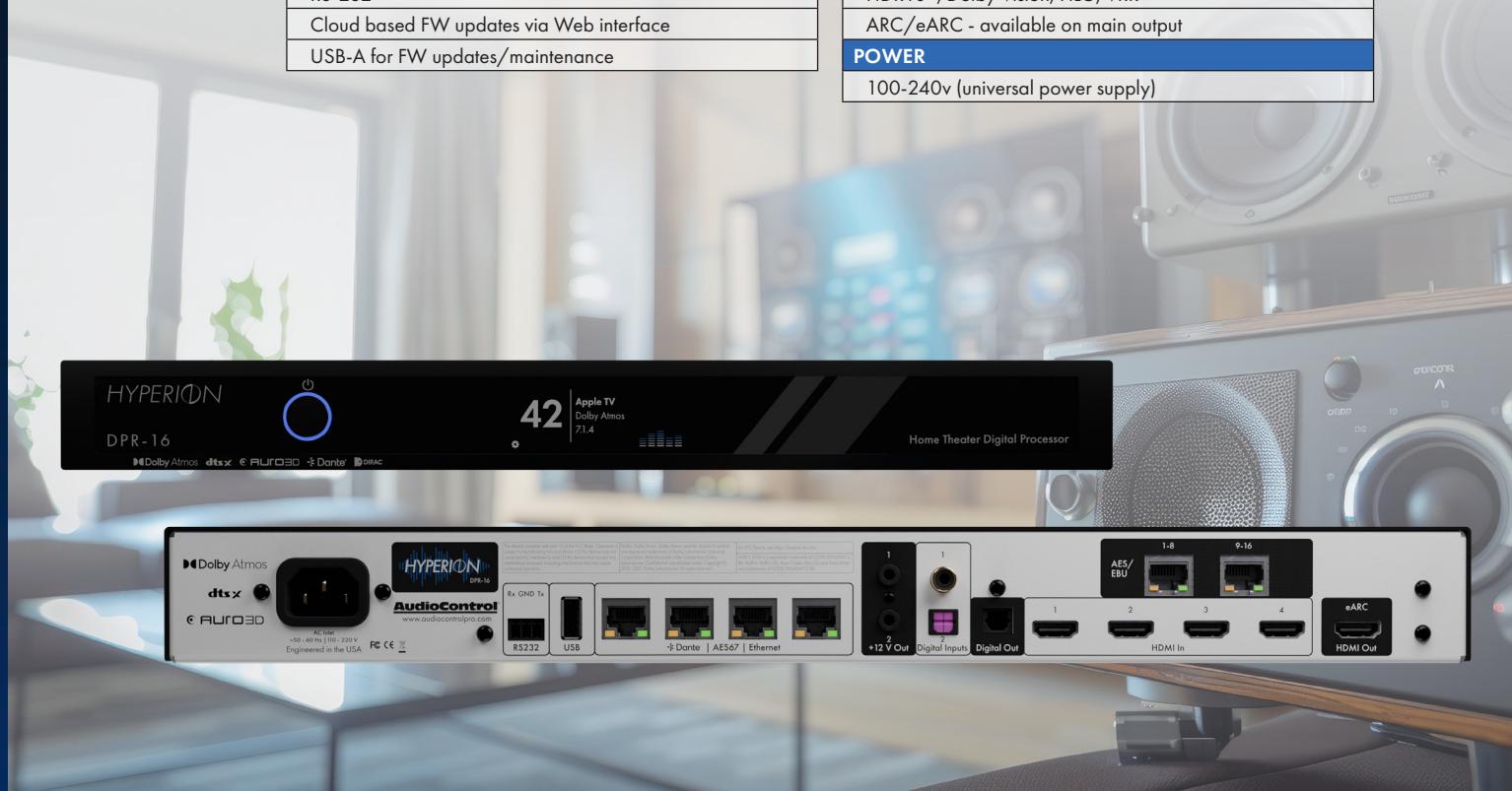
- One-cable audio distribution (Ethernet) for massive flexibility
- Full support for eARC, Dante, AES67, AES/EBU
- Designed for advanced digital connectivity and future proofing

Where this fits?

- Multizone installs with a Home Theater, whole-home audio/video, complex smart homes.

Specifications

| INPUTS | PROCESSING |
|--|---------------------------------------|
| 4 x HDMI inputs | Up to 16 decoding /upmixing Channels |
| 1 x Optical IN | Sampling Rate supported - 24 bit/192k |
| 1 x Digital coax IN | HDMI - 2.1 |
| OUTPUTS | HDCP 2.3 |
| 1 x HDMI Out (eARC) | HDR support |
| 1 x Optical Out | Max Resolution - 4K 120 hz/8K 60 Hz |
| 2 x RJ45 - 16 channels AES-EBU | Max Bandwidth - 48 Gbps |
| 1 x RJ45 - 16 AEX67/Dante | Dolby Atmos |
| CONTROL INPUTS/OUTPUTS | DTS:X |
| 1 x RS-232 Serial Control | HDMI CONNECTIVITY |
| 2 x RJ45s - TCP/IP Ethernet | HDMI 2.1/HDCP 2.3 |
| 5-12v trigger In/Out | 48 Gbps on all ports |
| RS-232 | HDR10+, Dolby Vision, HLG, VRR |
| Cloud based FW updates via Web interface | ARC/eARC - available on main output |
| USB-A for FW updates/maintenance | POWER |
| | 100-240v (universal power supply) |



HYPERION TETRA, PENTA, & HEPTA POWER AMPLIFIERS

Legendary Performance, Uncompromising Design

For over four decades, AudioControl has set the benchmark for premium amplification—delivering extraordinary power, sonic purity, and unmatched reliability. Every amplifier is built on a foundation of innovation, craftsmanship, and real-world expertise, trusted by integrators and audiophiles alike for installations that range from grand to intimate. Hyperion Power Amplifiers extend this proud legacy, integrating decades of engineering excellence with next-generation technology to deliver breathtaking dynamics, rich musicality, and flawless control. Beneath their elegant chassis, proprietary circuitry and precision components ensure absolute fidelity from the quietest details to the most explosive cinematic moments. Whether anchoring a reference-grade theater or elevating whole-home entertainment, Hyperion amplifiers are designed to inspire, endure, and impress—every installation, every time.

TETRA
4 CHANNEL

PENTA
5 CHANNEL

HEPTA
7 CHANNEL

High-powered amplifiers with Dante networking, engineered for clean, powerful sound in dedicated theaters.

- Dante-enabled for seamless network integration.
- Sleek look—matches any Hyperion install.
- Less cables = easier installation
- Flexible connectivity = connect via either unbalanced, balanced or digital audio via Dante

Where this fits?

- Driving mains or overhead channels in luxury theaters

With Hyperion Power Amplifiers, integrators gain the confidence of AudioControl's decades-long legacy and innovative engineering—delivering effortless installs and a sonic signature that transforms any space into a haven for pure entertainment.

Specifications

| INPUTS |
|---|
| Inputs: 4,5 or 7 RCA Unbalanced, 4,5 or 7 XLR Balanced |
| RJ45 - 4,5 or 7 Channels of Dante Audio |
| Input Sensitivity: 1.42 Vrms for full output |
| Maximum Input Voltage: 2.7 Vrms |
| Input Impedance: 100 kΩ |
| OUTPUTS |
| Amplifier Channels: 4,5, or 7 |
| Power Output (8Ω): 230 watts per channel |
| Power Output (4Ω): 300 watts per channel |
| Power Output (8Ω Bridged Mono): 600 watts |
| Minimum Speaker Load: 4 Ω |
| PERFORMANCE |
| Damping Factor: >450 |
| Total Harmonic Distortion: 0.04% (230 watts @ 8 ohms 20 Hz to 20 kHz) |
| Signal to Noise: >102 dB, A-wtd ref Full Output |
| Frequency Response: 10 Hz -20 kHz, ±1 dB |
| CONTROL |
| Remote Power Trigger: +12 VDC or Dry Contact Closure |
| SEE POWER CONSUMPTION SPECS ONLINE |



Trenta



Penta



Hepta

HYPERION AXIS DANTE ENCODERS: AXIS-10 & AXIS-2

Bring Home Theater Sound to Any Room with AXIS Dante Audio Encoders

AXIS-10: 10-Channel eARC Dante Encoder—Whole Home Cinema, Unleashed

A multi-channel eARC Dante encoder. Receives the Dolby Atmos or DTS encoded content from your TV and distributes it to every corner of your home using Dante networking.

Give clients unmatched flexibility—never miss a moment, in any zone.

- Can encode up to 8 channels of Dolby Atmos or DTS to Dante
- Outputs stereo downmix simultaneously
- POE powered
- Web GUI for configuration and tuning
- Signal sense switching to Digital audio input



Where this fits?

- Large homes, entertainment spaces, commercial installs

AXIS-2: 2-Channel eARC Dante Encoder—Flexible Performance Beyond the Theater

Effortlessly expand theater sound to secondary zones—garage, patio, lounge.

Bring immersive audio wherever your clients want it.

- Dante™ and AES67 multicast system compatible
- CEC-through-TV remote volume control
- Encodes PCM
- Signal sense switching to Digital audio input



Where this fits?

- Garages, patios, kitchens, or anywhere secondary audio is needed

Specifications

| AXIS-10 | |
|--------------------------|---|
| AUDIO | |
| Frequency Response | 20-20kHz |
| Supported Formats | Dolby Atmos, DTS, PCM |
| Supported Sample Rates | 44.1kHz, 48kHz, 88.2kHz, 96kHz |
| Supported Bit Depths | 16, 24, 32 |
| Supported Channel counts | 2.1, 3.1, 5.1, 7.1, 5.1.2 plus stereo downmix |
| DSP | 6 band Graphic/Parametric EQ |
| AUDIO CONNECTIONS | |
| eARC Input | 1x HDMI |
| Digital Audio Input | 1x Toslink 1 x Coax |
| Dante Network Audio | 1x RJ-45 |
| TCP/IP Ethernet | 1x RJ-45 |
| POWER | |
| USB Type-C Power Adapter | Input: 100-240VAC, 50/60Hz, 0.5A Output: 5V/2A 10W |
| PoE via RJ45 | Power over Ethernet |

AXIS-2

| AUDIO | |
|--------------------------|--|
| Frequency Response | 20-20kHz |
| Format | LPCM |
| Supported Sample Rates | 44.1kHz, 48kHz, 88.2kHz, 96kHz |
| Supported Bit Depths | 16, 24, 32 |
| AUDIO CONNECTIONS | |
| eARC Input | 1x HDMI |
| Digital Audio Input | 1x Toslink 1 x Coax |
| Dante Network Audio | 1x RJ-45 |
| POWER | |
| USB Type-C Power Adapter | Input: 100-240VAC, 50/60Hz, 0.5A Output: 5VDC, 1A |
| PoE via RJ45 | Power over Ethernet |

THE HYPERION ADVANTAGE: ENGINEERING TOMORROW'S HOME THEATER, TODAY

Experience the industry's most advanced home theater solutions—designed for integrators who won't settle for anything less than extraordinary. Hyperion combines revolutionary technologies to deliver cinematic perfection and future-proof reliability at every installation.

- **GAN AMPLIFICATION:** Harness groundbreaking Gallium Nitride amplification for jaw-dropping power, superior efficiency, and unmatched sound clarity—even in the most demanding audio environments.
- **DANTE & ADVANCED NETWORK INTEGRATION:** Enable scalable, flexible multiroom installations with Dante audio networking and integrated network switching. Connect, distribute, and manage high-resolution audio anywhere clients want it.
- **ROBUST HDMI & VIDEO PROCESSING:** Set new standards for video performance with 48Gbps HDMI management, full EDID/HDCP support, and seamless compatibility with emerging formats. Each Hyperion component is engineered to handle the latest in video technology for effortless operation.
- **PROPRIETARY PLATFORM STABILITY:** Rely on AudioControl's in-house engineered platforms—built for speed, resilience, and peace of mind. No generic or third-party operating systems, just pure, dependable performance designed for the professional installer.

PARTNER FOR PERFORMANCE. BUILD FOR THE FUTURE.

Ready to set yourself apart and create installations that clients rave about? Partner with AudioControl and the Hyperion line to unlock the power and flexibility essential for tomorrow's home theaters.

Connect with us today for technical deep-dives, exclusive dealer training, and personalized demo sessions. With Hyperion, your next project isn't just ready for today—it's ready for whatever comes next.

AudioControl®

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