

**NAD
CUSTOM
INSTALL
BROCHURE**

The NAD logo consists of the letters 'NAD' in a bold, white, sans-serif font, centered within a solid red square. The square is positioned on the right side of the black background.

NAD

ABOUT LENBROOK INTERNATIONAL

Lenbrook International is a manufacturer of high performance consumer audio equipment, with distribution in over 80 countries globally. With a full range of competencies in electronics design and manufacture in its NAD Electronics brand, acoustic design in its PSB Speakers brand, wireless hi-res multi-room specialization in its Bluesound brand, and a whole-home music management software platform in BluOS, Lenbrook International is one of the most comprehensive and sophisticated houses of premium audio brands in the world.

NAD



BLUESOUND

psb
SPEAKERS



BLUESOUND
PROFESSIONAL

BLU
OS



PERFORMANCE

FLEXIBILITY

INTEGRATION

EASE OF USE

HIGH PERFORMANCE AUDIO FOR INTEGRATION

A custom integrator's reputation is built upon the ability to deliver as promised.

A client's expectations are the true criteria upon which one's efforts are measured. After all the hours spent designing, deploying, calibrating, programming, and testing; only the end result forms opinion.

Designing and deploying an effective audio solution to meet the specific needs of a client requires products which are dependable in

operation, flexible in application, and practical to integrate and control.

The proper execution of an effective audio solution is reliant on a core group of products exhibiting all said traits.

Meeting the client's expectations should not be sufficient. The goal should be to deliver a project which distinguishes itself from the rest. NAD exists to surpass expectations.

**NEW
CUSTOM
INSTALL
MODULAR
SERIES**



NAD CI MODULAR SERIES – DESIGN PRINCIPLES

Using years of feedback from the Custom Integration community, we set out to create a new generation of NAD CI products—purpose-built for professional integrators. This series is guided by four core principles:

- Ease of Installation
- System design, setup, and configuration should be effortless. Our proprietary rack-mounting system, included accessories, and simplified wiring make installation fast and intuitive.
- Efficiency
- Compact and space-saving with exceptional power density, each unit features a 1/3U width by 1U height chassis. Energy efficiency and low heat output ensure reliable performance in any rack.
- Quality & Reliability
- With over 50 years of NAD engineering excellence and the BluOS high-resolution multi-room platform, these products deliver uncompromising performance and durability.
- Flexibility & Scalability
- AV systems evolve—so should your solutions. The Modular Series adapts to any project: small or large, centralized or decentralized, with or without third-party integration. Hardware versatility and BluOS software features give integrators unmatched control.

The NAD CI Modular Series delivers on all these principles—setting a new benchmark for custom installation, intelligibility and dynamics at lower volume levels



CI MODULAR

CUSTOM
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CI SA2-120

BluOS Streaming Amplifier Module



The CI SA2-120, with its compact 1/3 width x 1U height design is optimized for rack efficiency, and is a versatile and scalable 2 x 120W or 4 x 60W streaming amplifier for custom installation applications. It combines NAD's cutting-edge DirectDigital™ amplification, Dynamic Power Management and BluOS hi-res multi-room streaming to deliver exceptional sound quality and reliable, seamless integration.

Part of NAD's new CI Modular Series, the CI SA2-120 is designed with flexibility in mind. With its minimal rack space requirements (1/3 width x 1 U height), with ChassisLink rack mounting system, and ability to be mounted in a wallbox behind a TV for de-centralised audio systems, the CI SA2-120 can be configured in multiple ways. It can be used as a high powered single zone stereo streamer, or spread the sound across a larger single zone with 4 speaker outputs in stereo or mono, or use the 2nd pair of speaker outputs to drive a 2nd independent BluOS zone.

With connectivity including HDMI eARC, Optical and Aux inputs, Subwoofer output, WiFi and Bluetooth the SA2-120 can be used in media room on multi-zone applications.

[CLICK HERE FOR PRODUCT SPECS + DETAILS](#)

Features

- 2 x 120 wpc or 4 x 60 wpc of DirectDigital™ amplification
- Dynamic Power Management auto-detects number of connected speakers to direct appropriate power to outputs
- Compact 1/3 width x 1U height rack size
- BluOS Enabled
- 2nd Independent BluOS Zone
- WiFi and ethernet network connectivity
- Apple AirPlay 2, Spotify Connect
- Inputs: HDMI eARC, 3.5mm analogue/mini Toslink (all with Dolby Decoding), Bluetooth
- Outputs: Main Zone sub out, 2 x 4-pin Phoenix connectors with tool-free snap on block connectors
- Configurable 12v Smart Input Trigger



CI SA2-120

MODULAR

CI PA4-60 Power Amplifier Module



The CI PA4-60 Power Amplifier Module is a versatile four-channel custom installation amplifier that combines NAD's renowned performance with exceptional scalability in a compact 1/3 width x 1U height design. Offering 4 x 60W or 2 x 120W of DirectDigital™ amplification with power being distributed without bridging via Dynamic Power Management, it promises powerful, transparent, and detailed sound backed by five decades of expertise.

Part of NAD's new CI Modular Series, the CI PA4-60 is designed with minimal rack space requirements (1/3 width x 1U height) with the unique ChassisLink rack mounting system. With NAD's load invariant amplification design, the CI PA4-60 effectively handles long cable runs and difficult speaker loads, producing clear and detailed audio at even low SPL. This amplifier is highly reliable and efficient, designed with thermostatic fan cooling to pull air through from the front to the rear of the unit, keeping the unit cool in the rack space.

[CLICK HERE FOR PRODUCT SPECS + DETAILS](#)

Features

- 4 x 60W or 2 x 120W (continuous into 8 ohms) of DirectDigital™ amplification
- Dynamic Power Management auto-detects and routes power to outputs according to number of speakers connected
- Compact 1/3 width x 1U height rack size
- 2 x RCA line inputs with input gain potentiometers
- 1 RCA line output (loop out from Input 1)
- Global/local dip switch for Input 1
- Stereo/mono selection for Inputs 1 & 2
- 2 x 4-pin snap-on Phoenix block speaker connectors
- Flexible wall or rack mount, and surface placement options



CI PA4-60

MODULAR

CI S2 BluOS Streaming Module



The CI S2 BluOS Module is a versatile dual zone streamer, designed for scalability in a compact 1/3 width x 1U height design. With the award-winning BluOS hi-res multi-room platform on board, a huge variety of streaming options the S2 offers high res 24/192 audio streaming and can be paired with any power amplifier to drive multi-zone music systems.

Part of NAD's new CI Modular Series, the CI S1 is designed with minimal rack space requirements (1/3 width x 1U height) while offering virtually limitless audio content and an in-built audiophile-grade ESS Sabre ES9039Q2M DAC. BluOS Enabled right out of the box, stream from over 20 natively integrated music services, cast using AirPlay2, Spotify Connect, or connect local audio sources. Manage which sources to play when and where, all through BluOS, or through any of the popular control systems with driver support integrated, including Control4, Crestron, URC, RTI, NICE, Lutron, and KNX. Monitor device status remotely via our broader ecosystem partner, Domotz.

[CLICK HERE FOR PRODUCT SPECS + DETAILS](#)

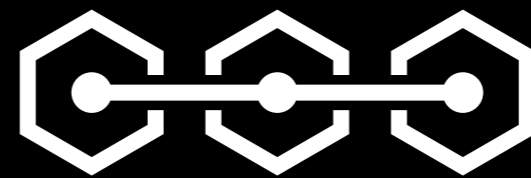
Features

- Compact 1/3 width x 1U height rack size
- BluOS Enabled
- 2 Independent BluOS Zones
- Robust drivers for the most popular control systems
- Configurable 12v Smart Input Trigger
- Inputs: TOSLINK, Digital Coax (with Dolby Decoding) and Analogue RCA
- Outputs: 2 x Stereo RCA, subwoofer out
- ChassisLink rack mount system
- PoE or 12v DC Power options



CI S1

MODULAR



CHASSISLINK

**CHASSISLINK –
SIMPLIFYING RACK INSTALLATION**

To make installing Modular Series streamers and amplifiers effortless, we developed ChassisLink—our proprietary rack-mounting system.

- Tool-Free Assembly Link multiple units together without additional tools, joining plates, or rack frames.
- All Accessories Included, Every configuration is supported with rack ears and accessories provided in the box.
- Versatile Mounting, Rack ears double as surface mounts for added flexibility.

FLEXIBLE POWER OPTIONS

The NAD CI Modular Series streaming devices (without amplification) have the option of using either the supplied 12v DC power supply or Power over Ethernet, further streamlining the installation process.

This allows for reduced cabling, as well as remote power management via the PoE switch, and if using the 12v DC supply a 3rd party smart PDU with DC power output can be used.



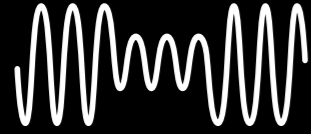
SNAP-ON SPEAKER CONNECTORS

Supplied with all Modular Series amplifiers. These Phoenix connectors makes terminating speaker cables simple and efficient, supporting up to 12 gauge wire. PDU with DC power output can be used.



CI MODULAR

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DYNAMIC POWER MANAGEMENT

SMARTER POWER

Dynamic Power Management (DPM), featured in both the PA4-60 and SA2-120, delivers exceptional flexibility for custom installations.

- **Automatic Power Routing**, DPM detects the number of connected speakers and intelligently distributes power across outputs. This enables 2- or 4-channel configurations without manual adjustments.
- **Double Power Without Bridging**, Enjoy the benefits of bridging—higher output and simplified setup—without its drawbacks. No extra wiring, no added strain on the amplifier, and no compromise on impedance or damping factor.
- **Cleaner, Cooler, More Reliable**, By eliminating the limitations of traditional bridging, DPM reduces heat, noise, and distortion, ensuring consistent performance in any scenario.

In short: DPM makes NAD CI Modular amplifiers more versatile, easier to configure, and ready for multiple installation scenarios, with no power going to waste.

DirectDigital™

PURE PERFORMANCE FOR CI

Our new Modular Series amplifiers leverage NAD's acclaimed Direct Digital Amplification platform—originally developed for the NAD Masters Series—to deliver uncompromising performance and efficiency for custom installation.

Unlike conventional Class D designs, which convert the signal to analogue before amplification, Direct Digital keeps the signal entirely in the digital domain. This short signal path minimizes noise and distortion while maximizing efficiency, resulting in cooler operation and exceptional power density.

The benefits are clear:

- * True Digital Amplification for superior clarity and low THD
- * High Current Output and load-invariant design for long cable runs and low-impedance speakers
- * Compact, Efficient Design for maximum power density, that runs cool without sacrificing power

Both the PA4-60 and SA2-120 share this advanced amplification platform, ensuring consistent performance across the Modular Series.



SIMPLE AUTOMATION BUILT IN

Both the SA2-120 and S2 include a unique feature: the BluOS Smart Trigger. This 12V input uses BluOS to add a layer of automation and integration with systems such as doorbells, fire alarms, or security devices.

Customizable Actions.

Configure the trigger in the BluOS Configuration Utility to respond when the signal changes from high to low (or vice versa) with various actions such as muting and unmuting the audio or playing announcements or door chimes.



DUAL-ZONE BLUOS STREAMING

Both the SA2-120 and S2 streamers include an additional BluOS zone that can be activated during setup. This allows each device to deliver **two fully independent audio zones**, which can also be grouped for flexible use cases.

- **SA2-120:** Combined with Dynamic Power Management, the SA2-120 can power a high-output single zone, a 2.1 system, a 4-channel stereo/mono setup for larger spaces, or two separate stereo zones with independent source and volume control.
- **CI-S2:** The second stereo zone can feed a power amplifier, enabling a completely separate system. This flexibility allows integrators to split outputs across multiple amps for different areas—such as indoor and outdoor zones.

STREAMERS

NAD Electronics' Custom Install line of rack-mounted audio streamers can make up the backbone of your BluOS based hi res multi-room audio system. They can be mixed with any other BluOS player, such as those from the NAD and Bluesound product ranges, to give a complete whole-home entertainment solution.

NAD CI streamers are space saving and efficient while having all the connectivity and stability you need to provide clients with high quality audio all around the home.





CI 720 V2 Network Stereo Zone Amplifier



The CI 720 V2 is a Network Stereo Zone Amplifier with HybridDigital™ amplification technology. Powered by BluOS™ and with 2 x 60 watts per channel of HybridDigital™ amplification. Designed specifically to be used in a rack, 6 powered zones will take up only 3U of rack space. For projects where space for AV racks is limited, such as MDU's, the CI720 V2 can be wall mounted using its keyhole mounts, taking up very little space. It can be used in-zone, mounted in an AV cabinet or behind a TV. As part of the BluOS ecosystem, the CI720 V2 allows you to access and stream 24-bit high-res music from all the key streaming services as well as being AirPlay 2 and Spotify Connect enabled. Each zone has dedicated analogue and digital inputs for other sources. If a little more bass is needed, each zone has a subwoofer output or you can pair a wireless Bluesound PULSE SUB+.

[CLICK HERE FOR PRODUCT SPECS + DETAILS](#)



RM 720 Module Rack Mount fits Six CI 720 V2 units

Features

- 1 Stereo zone with HybridDigital™ amplification
- 2 x 60W
- Subwoofer out
- 3U height 'Blade' Chassis, up to six units fit in one rack space
- Single Zone redundancy
- Ethernet connectivity
- Analogue audio input
- Digital optical input
- USB input
- Universal voltage (100 ~ 240)
- Thermostatic fan cooling
- Third party control and automation integration drivers available
- Works with Apple AirPlay 2, Spotify Connect, Tidal Connect



CI 580 V2 Network Stereo Zone Amplifier

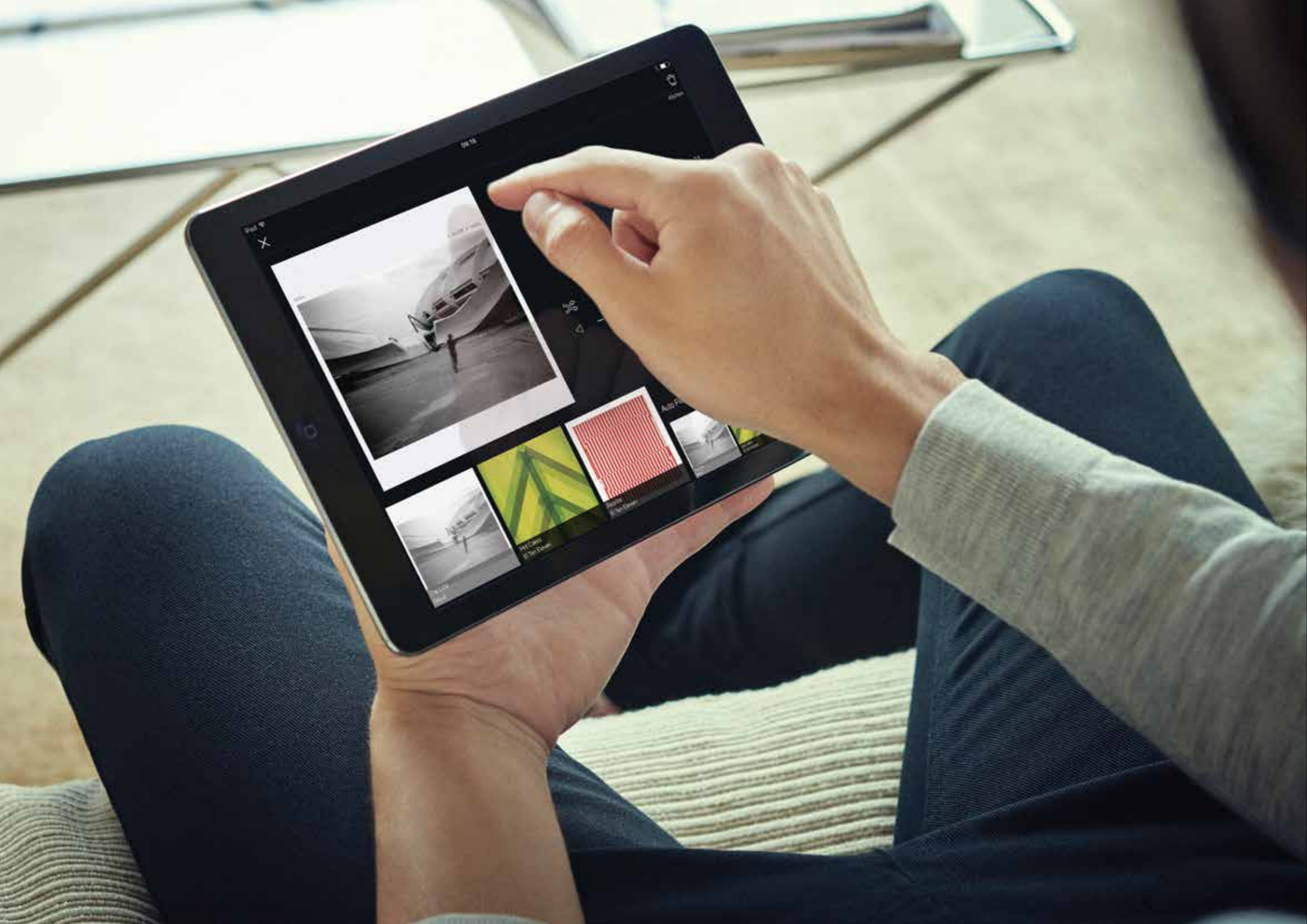


The CI 580 V2 packs 4 stereo BluOS zones into a 1U rack space to provide the most flexible and cost-effective BluOS™ package. With only one power supply and one ethernet port for 4 zones you can simplify the rack wiring and power requirements. Each CI 580v2 has the option of analogue or digital outputs for each zone as well as single analogue and digital inputs which can be shared across the 4 zones. Contact closures are included for a doorbell as well as IR input and 12v triggers. With BluOS behind it, this is simply the most efficient and feature rich multizone streamer available for custom installers.

[CLICK HERE FOR PRODUCT SPECS + DETAILS](#)

Features

- 4 Stereo zone source component
- Configurable 12v Smart Input Trigger
- Fixed or variable line output
- 1U rack chassis
- 1 Ethernet connection for all zones
- Analogue and Digital inputs for other audio sources
- USB input for local music content
- System Interrupt
- Universal voltage (100 ~ 240)
- Works with AirPlay 2, Spotify Connect, Tidal Connect



BLUOS - THE FOUNDATION FOR GREAT AUDIO DISTRIBUTION

If you plan to distribute audio throughout a home or yacht of any size, BluOS has the scalability and features required to meet the needs of even the most demanding design brief. BluOS is an operating system which combines best in class streaming, content acquisition, music & playback management, with an intuitive user interface.

For over a decade BluOS has perfected its ability to deliver multiple streams of audio content from a variety of sources across multiple zones from a wide range of hardware in perfect sync.

Capable of transmitting lossless audio up to 24-bit / 192 kHz with no lag or loss of sound quality across up to 64 devices on one network, BluOS acquires content from all of the most popular music services, local network music libraries or external devices via analogue and digital connections.

A well-crafted distributed audio solution should blend into the home or yacht it is installed in. The BluOS ecosystem offers system designers the opportunity to demonstrate their creativity as they tailor the system to the specific requirements of each client.

PERFORMANCE

Music is an important part of life. It's proven to help mood and wellbeing, and a well-designed audio system is one of the most enjoyable and value add parts of smart home or yacht and a great way to exceed a clients' expectations.

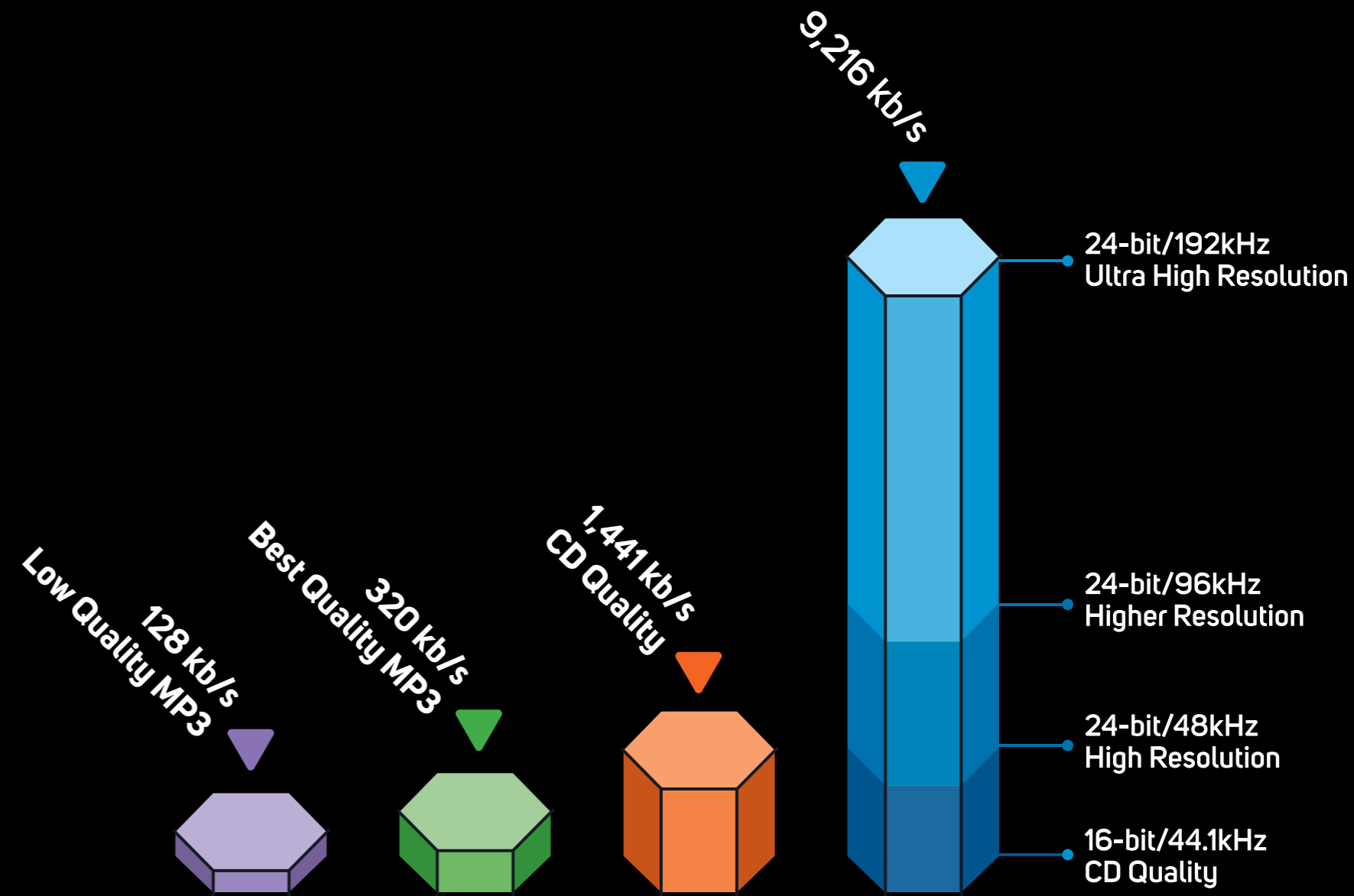
BluOS is a quality first platform, developed by a family company with over 5 decades of heritage in hi fi components & loudspeakers. It supports full hi-res 24-bit /192 kHz playback on all devices, including support for MQA (Master Quality Authenticated).

Using a hi-res audio source increases the amount of information being received by the playback devices. This not only helps to increase the overall quality of the music, it also improves intelligibility and dynamics at lower volume levels

– because music doesn't necessarily need to be loud to be enjoyed, even quieter background music should sound clear and detailed.

BluOS will not down-sample any hi res source, even when players are grouped or used wirelessly. While we always recommend using the best quality source content, BluOS Enabled devices are engineered to not only thrive with hi-res audio streams but also to get the most out of compressed audio using high quality DACs and amplification.

If you really want to exceed your client's expectations, then providing a BluOS based audio system will play a key part in providing that "wow" factor to any space.





FLEXIBILITY

Every client is unique , and every smart home or yacht project brings its own design challenges, meaning that as a specifier , you need an audio system which can be scaled and adapted easily.

No other music management system can match BluOS for the sheer breadth of hardware options; from a simple single zone streamer to a reference level hifi system, BluOS has it covered.

The wide range of playback devices from which to create a distributed audio system , perfectly tailored to the clients needs is a compelling offering for the system integrator.

The BluOS ecosystem now encompasses over 50 products . The growing list of BluOS enabled

components range from wireless speakers to soundbars, hi fi components, AV Receivers and rack mountable streamers.

As many as 64 devices can be used on any one network. These can be connected via ethernet, or wi-fi, used in stereo , mono or multi - channel configurations, located centrally in rack or distributed around the property.

There are performance and connectivity options to match any requirement for any zone , from background music to critical listening hifi systems, media rooms, gaming systems and home theatres.

LISTEN TO ALL THE MUSIC EVER RECORDED

With all BluOS enabled products, you can instantly discover and enjoy millions of songs from your existing music services, tune in to your favorite internet radio stations and podcasts from around the world, or access and listen to the music collections stored on your smartphone, tablet or laptop on any and every Player in your home. Simply tap the music you want to hear in the BluOS app, anywhere in the home, and let any BluOS enabled product be the heart of your listening experience.

Users can access and play music via the BluOS controller app or use one of the multiple connectivity options to play direct from a music service app, such as AirPlay 2, Spotify Connect, Tidal Connect or Bluetooth intuitive interface.

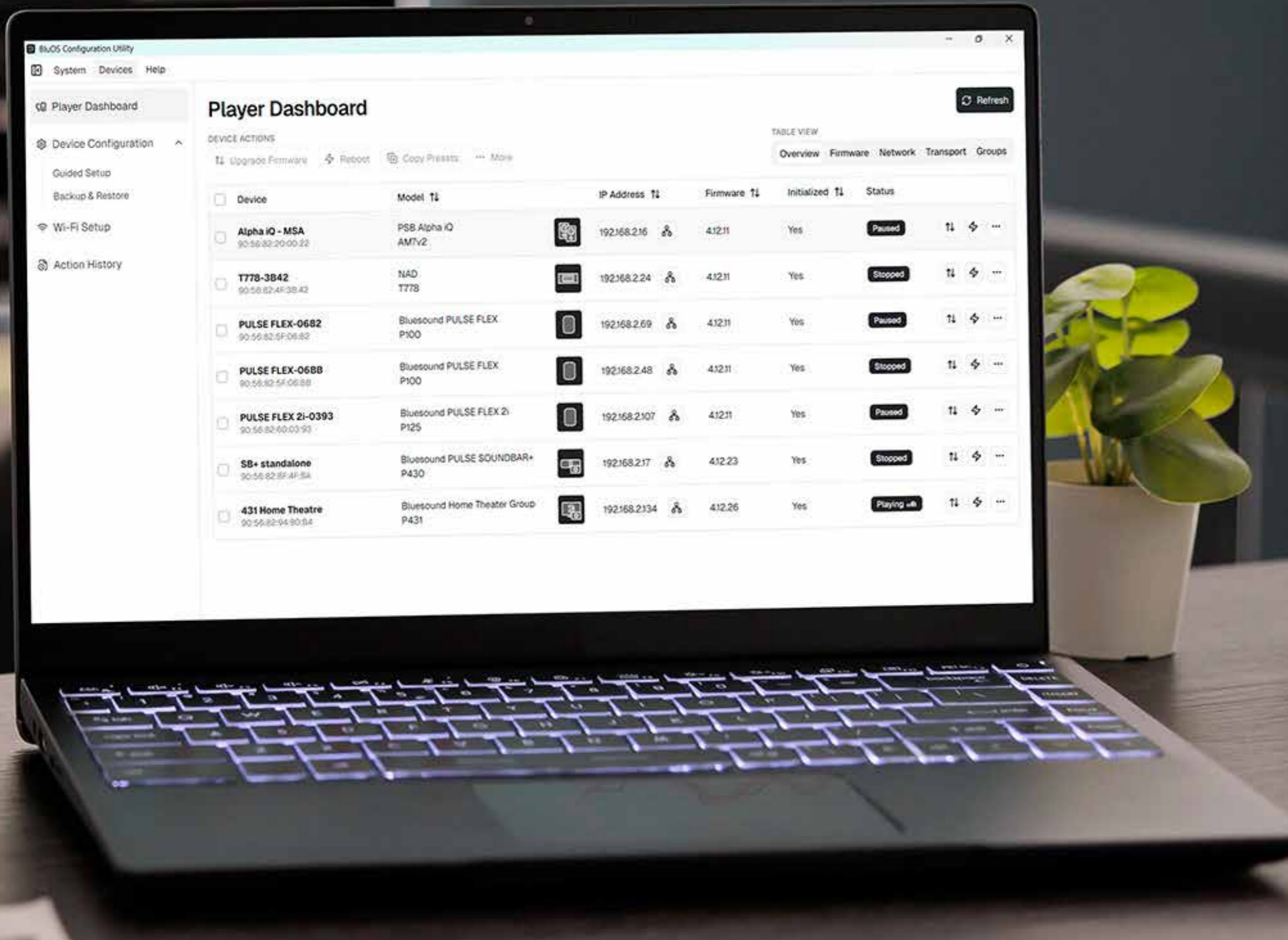
INTEGRATION PARTNERS

We believe that working with other brands gives installers and end users the maximum amount of choice when it comes to specifying and using their audio system.

We maintain an open API and integrate with all of the main home automation brands.

Many of our 3rd party control drivers are created and supported in-house, by our own quality assurance team to ensure that they are always maintained and up-to-date with new BluOS hardware and firmware releases.





BLUOS CONFIGURATION UTILITY

As part of our ongoing commitment to custom installation professionals, we've introduced powerful new BluOS features designed specifically for integrators.

****Introducing the BluOS Configuration Utility****
This exclusive tool, available to BluOS Integration Partners, simplifies the commissioning of large multi-zone systems and unlocks advanced "pro" capabilities not found in the standard BluOS Controller.

With the BluOS Configuration Utility, integrators can carry out the following and more:

- View and manage existing setups through the Player Dashboard
- Configure multiple players simultaneously
- Control update settings, Wi-Fi setup, and DHCP/IP configurations
- Identify players and zones across the system
- Copy user presets to multiple devices
- Manage Smart Triggers and Audio Notifications
- Perform system backups and restores
- Export diagnostic data for troubleshooting

AMPLIFIERS

High Performance Audio for the Custom Integrator.

NAD has 50 years of amplifier engineering heritage. Renowned for excellent value, incredible performance and bulletproof reliability. We now bring this expertise to CI.

Amplification in the CI environment comes with a long list of demands and expectations. An amplifier which is robust enough to live in the rack space, allows for channel-by-channel calibration, has an intuitive interface, offers remote access, and can interface with the leading automation companies would seem to check all the boxes.

NAD's range of distribution amplifiers has you covered.





EXCELLENCE IN THE DIGITAL REALM

For 50 years, NAD has developed a reputation for offering a stable of audio products which surpass the expectations of its customers as well as the audio industry. While digital amplification was still regarded with apprehension, NAD was exploring its possibilities and creating products which harnessed its potential. The M2 redefined the digital amplification category, smashing the preconceptions of many audiophiles that digital amplification couldn't deliver high performance sound. The research and design philosophy which led to the M2 has served as the foundation for a growing assortment of award-winning amplifiers. NAD's latest generation of distribution amplifiers will, once again, redefine expectations.



CI 8-150 DSP V2

Refinement in the rack space

The commonly held belief is that the conventional high-performance amplifier could not live up to the rigours and challenges of the CI application. It is also believed that distribution amplifiers are designed for durability and ease of deployment at the expense of sonic performance. In a nutshell, a system designer needs to choose one or the other. NAD disagrees.

The CI 8-150 DSP V2 is designed to deliver uncompromised performance within the custom environment. With its nCore output stage, the CI 8-150 DSP V2 shares the same pedigree as some of NAD's prestigious Masters Series amplifiers. What makes this amplifier unique is its ability to deliver a conservative 8 x 150 watts per channel at 8 ohms (280 watts per channel when bridged) with a level of detail and refinement unmatched by any distribution amplifier on the market today.

[CLICK HERE FOR PRODUCT SPECS + DETAILS](#)

Features

- 8 Channels x 150 Watts @ 8 Ohms, Hybrid Digital with HybridDigital nCore
- Bridgeable to 4 channels x 280 Watts@ 8 Ohms
- Effectively handles long cable runs and difficult speaker loads
- IP control, custom web UI with virtual I/O panel and performance diagnostics
- DSP with 5 band parametric EQ
- Dual global Inputs/Outputs
- 2 x Optical and 2 x Coax Inputs
- 2U Rack height
- 0.5W Standby Mode, 3W Network Standby
- 12V Trigger In; IR In/Out
- Auto Sense Turn-on
- Thermostatic fan cooling with front vents
- Universal AC Power Supply
- Multiple Power-up options as well as Eco Mode



CI 8-120 DSP V2

The Workhorse

The CI 8-120 DSP V2 was designed to contend with the demands of a wide range of integration applications while retaining the same sonic characteristics found in our traditional Classic Series products. Delivering 120 watts per channel at 8 ohms, or bridgeable to 200 watts, the CI 8-120 DSP V2 can send an audio signal down long cable runs while maintaining audio quality. A parametric EQ allows the installer the ability to fine tune each channel to the characteristics of the zone. Power and fidelity within a 1U rack space.

[CLICK HERE FOR PRODUCT SPECS + DETAILS](#)

Features

- 8 Channels x 120 Watts @ 8 Ohms, Hybrid Digital with HybridDigital UcD
- Bridgeable to 4 channels x 200 Watts @ 8 Ohms
- Effectively handles long cable runs and difficult speaker loads
- IP control, custom web UI with virtual I/O panel and performance diagnostics
- DSP with 5 band parametric EQ
- Dual global Inputs/Outputs
- 1U Rack height
- 0.5W Standby Mode, 3W Network Standby
- 12V Trigger In; IR In/Out
- Auto Sense Turn-on
- Thermostatic fan cooling with front vents
- Universal AC Power Supply
- Multiple Power-up options as well as Eco Mode



CI 16-60 DSP V2

Versatile and Economical

The CI 16-60 DSP V2 offers NAD's world-renowned sonic performance at an unrivaled price per zone. Delivering a conservative 60 watts per channel at 8 ohms or bridgeable to 140 watts per channel, the CI 16-60 DSP V2 offers the necessary flexibility to handle most scenarios while remaining on budget.

“Once again, NAD has pulled off a clever balancing act regarding price, performance and features with the new CI 16-60 DSP V2. Perhaps even more impressively, it satisfies the needs and desires of the seasoned installer and critical listener. The former will appreciate the robustness that allows superior performance in all rooms regardless of cable length, and the IP access to key setup parameters and remote troubleshooting to save time and money.” Stereonet

[CLICK HERE FOR PRODUCT SPECS + DETAILS](#)

Features

- 16 Channels x 60 Watts @ 8 Ohms, Hybrid Digital with Hypex UcD
- Bridgeable to 4 channels X 120 Watts @ 8 Ohms
- Effectively handles long cable runs and difficult speaker loads
- IP control, custom web UI with virtual I/O panel and performance diagnostics
- DSP with 5 band parametric EQ
- Dual global Inputs/Outputs
- 2U Rack height
- 0.5W Standby Mode, 3W Network Standby
- 12V Trigger In; IR In/Out
- Auto Sense Turn-on
- Thermostatic fan cooling with front vents
- Universal AC Power Supply
- Multiple Power-up options as well as Eco Mode



CI 980

Simplicity and Reliability

A simple and cost effective solution, while retaining NAD's signature musicality and quality, the CI980 utilizes the same Class A/B amplifier technology as our classic series amplifiers to provide a conservative 50 watts per channel into 8ohms or 8 ohms or 120 watts per channel in bridge mode. It's perfect for powering some multi-room zones or some surround or height channels in a home theatre where network control is not required. Reliability and ease of installation of the CI 980 is unsurpassed with manual controls for gain and bridging, signal sensing and a 12V trigger. The amplifier is fully protected from short circuit and overheating, and automatically restores operation after a condition is rectified. The CI 980 is incredibly flexible, with selectable local or global inputs and the ability to bridge channels to create a single high-power channel.

[CLICK HERE FOR PRODUCT SPECS + DETAILS](#)

Features

- 8 Channels x 50 Watts @ 8 ohm
- Bridgeable to 4 channels x 100 Watts @ 8 ohms
- Renowned NAD sonic performance
- Selectable global/local Inputs
- 2U Rack height
- 0.5W Standby Mode, 3W Network Standby
- 12V Trigger In; IR In/Out
- Auto Sense Turn-on
- Universal AC Power Supply

HybridDigital™

FDP

FULL DISCLOSURE POWER

HybridDigital™ AMPLIFICATION

While other high end audio brands were still arguing that Class D amplification could never be an audiophile solution, NAD was developing groundbreaking high-end amplifiers using new Class D technology from Hypex combined with NADs decades of amplifier design to come up with HybridDigital™ technology.

Powerful, with ultra low distortion and high current delivery HybridDigital is perfect for Custom Install. NAD HybridDigital amplifiers are load invariant, meaning that they sound consistent whether powering 8ohm or 4ohm speaker loads.

The high current output from NAD amplifiers means that even on long cable runs, use thicker gauge speaker cables.

The output is very linear, meaning that whether listening quietly in the background or turning up for a party or movie, NAD amplifiers maintain tonality, clarity and dynamic range, without ever becoming muffled at low levels or harsh at high volumes.

FULL DISCLOSURE POWER (FDP)

Being open and honest about our power ratings has always been part of NAD's philosophy and arguably more relevant in custom install, where its essential to know exactly what the amplifier is delivering in complex multizone or home theatre systems. Besides, how else can you be sure you are meeting the clients expectations?

Underpowered systems quickly run out of headroom when pushed to their limits and put strain on the components, reducing longevity and reliability.

Many amplifier brands declare power ratings under testing circumstances that can boost the numbers and look good on paper, for instance with only some of the available channels running,

or at an easy to drive frequency, with a light speaker load or with distortion measurements taken at 1W instead of the declared output power.

At NAD we believe the specification should be consistent, so we test and declare every amp under the same demanding set of criteria. We will always declare the continuous and dynamic power with ALL available channels running, into a 4 ohm load, over a full 20Hz - 20kHz frequency range and with distortion figures at the rated power.

When we say an amplifier is 8 channels at 120 watts per channel, then that's exactly what you'll get. You won't end up with less than power than you were expecting in real use.

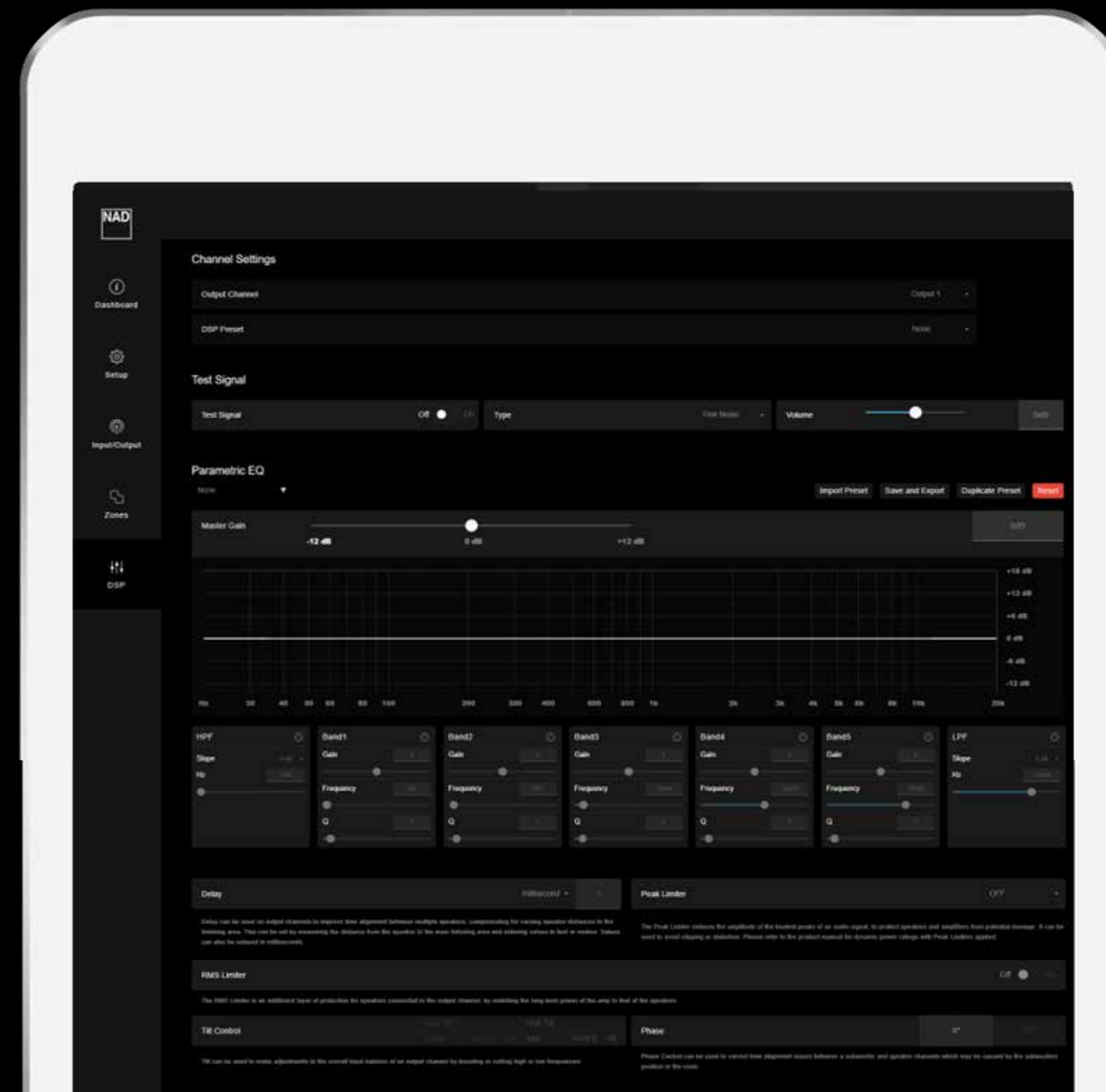
IP CONTROL WITH DSP AND I/O SWITCHING

For 2024 the Web UI of NAD's DSP amplifier range has been updated to make set up and DSP calibration even simpler, as well as adding several helpful features to make the amplifiers even more flexible.

DSP calibration is essential for any system, allowing the audio system to be fine-tuned and perfect the sound in any room, we have upgraded the DSP suite to include features which allow the amplifiers to be used with passive subwoofers, without any risk of overpowering the sub's drive unit. A library of DSP profiles will also be added for optimising performance of architectural speakers and sub's.

A new user-friendly Dashboard page, pass-code settings protection and faster start-up times have been included, and a new Zones page allows channels to be grouped, enabling zone level Global Interrupt, Sleep, and Mute settings.

For additional flexibility, input and output switching can be managed via control systems. Drivers are available for Crestron, Control4, Nice (formerly Elan), and URC. The improved API means there is more complete status feedback and notifications setup through remote monitoring systems such as Domotz.



HOME THEATRE

NAD Electronics' range of custom theatre receivers, processors and power amplifiers are designed to give both market leading performance and ease of installation. We combine our audiophile amplifier technology, and Full Disclosure Power ratings with our proprietary Modular Design Construction to create a line of products to meet the needs of the most demanding home cinemas.



T 778

HOME
THEATRE

T 778 AV Surround Amplifier

FDP MDC BluOS Dirac DOLBY DIGITAL HDMI Apple AirPlay 4K ULTRA HD DTS MQA Hi Res Audio DSD 128K/24bit Bluetooth

Surround yourself with perfection. The T 778 represents NAD's unwavering philosophy of real-world performance, simplicity of operation, and future upgradability. Only NAD offers Modular Design Construction (MDC), our proven method for preventing premature obsolescence. Dolby® Atmos™ and DTS® Master Audio combine with Dirac Live™ room correction to deliver hyper-realism that captures every dimension of a performance. Add bit-perfect UHD 4K video pass-through and the T 778 delivers the most accurate sound and image experience you've ever had. Musical performance is outstanding with High Res Multi-room streaming via BluOS and nine channels of high current amplification capable of powering any loudspeaker to its maximum potential. The front panel touch screen has full OSD so you can configure the T778 before it's connected to a TV, or if the receiver is not in the same room as the display. The T 778 is second-to-none in terms of flexibility and up-to-the-minute digital technology.

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Features

- 9 x 85 Watts into 8 ohms FDP (Full Disclosure Power), all channels driven, Hybrid Digital amplifier technology with Hypex UcD. 2 additional channels via pre-outs for additional height/zone 2 output.
- 140 Watts dynamic power at 8 Ohms and 170 Watts at 4 Ohms
- LCD touch screen and improved ergonomics for user-friendly operation
- 5 x HDMI Inputs - 4K UHD full support with 4K/60p/4:4:4/HDCP 2.2; 2 HDMI outputs (1 HDCP 2.2 with CEC, 1 HDCP 1.4)
- UHD 4K video pass-through Dolby Atmos and DTS:x decoding
- Dirac Live Room Correction
- MDC (Modular Design Construction) offers ability to upgrade to future digital formats as they become available. 2 MDC slots provided.
- High-Res BluOS enabled Network Streaming including AirPlay 2, Spotify Connect and Tidal Connect



T 758 V3i AV Surround Sound Receiver

FDP MDC BluOS Dirac DOLBY DIGITAL HDMI Apple AirPlay 4K ULTRA HD DTS MQA Hi Res Audio DSD 128K/24bit Bluetooth

Our T 758 V3i is the latest iteration of our award-winning T 758 A/V Surround Sound Receiver. A performance-first AV Receiver at a sensible price point, it supports the latest audio and video standards with 7 channels of high-quality NAD amplification. Yet the T 758 V3i is anything but a stripped down offering, using advanced technology and apps to make your smartphone a remote control for your NAD system. From lifelike surround sound performance to heart thumping power to reach-out-and touch-it 4K video, the T 758 V3i is a treat for your senses!

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Features

- 7 x 60W into 8 Ohms continuous FDP (all channels driven simultaneously) 2 additional surround/height/zone two channel pre-out
- HDMI® (3 in / 1 out) 4K UHD 4K/60p/ 4:4:4 / HDCP 2.2, with CEC and ARC
- Dolby Atmos® and DTS HD™ Master Audio support
- BluOS Enabled for wireless multi-room music streaming with Airplay 2, Spotify Connect and Tidal Connect (upgrade kit included)
- Dirac Live® Room Correction

T 758 V3i

HOME
THEATRE

M17 V2i



M17 V2i AV Surround Sound Preamp Processor



The M17 V2i carries on the enviable task of representing NAD's finest surround sound performance. Infinite possibilities await thanks to the M17 V2i's most impressive feature, Modular Design Construction (MDC), NAD's proven method for preventing premature obsolescence. Dolby Atmos® and DTS-HD™ Master Audio combine with Dirac Live® Pro Room Correction to deliver hyper-realism that captures every dimension of a performance. Add bit-perfect 4K UHD video processing and the M17 V2i delivers the most accurate sound and image experience you've ever had. The M17 V2i is second-to-none in terms of flexibility and up-to-the-minute digital technology.

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Features

- Fully Balanced outputs for all 11.1 channels (Mini XLR for Height Channels)
- Differential DACs for each channel
- Separate linear and active power supplies dedicated for analogue and digital sections
- MDC Modular Design Construction (MDC), includes AM 17 Audio and VM 310 Video modules
- 5 x HDMI Inputs - 4K UHD full support with 4K/60p/4:4:4/HDCP 2.2; 2 HDMI outputs (1 HDCP 2.2 with CEC, 1 HDCP 1.4)
- Dolby Atmos® and DTS-HD™ Master Audio support Dirac Live Room Correction
- BluOS™ Enabled for wireless multi-room music streaming (upgrade kit included), including AirPlay 2, Spotify Connect and Tidal Connect



M28 Seven Channel Power Amplifier



The Masters M28 Seven Channel Power Amplifier epitomizes the ultimate in what is possible with today's amplification technology. It is one of the very first amplifiers to employ Purifi's Eigentakt™ amplifier technology. Rated conservatively at 200W per channel (8 Ohms) and well over 280W dynamic power (8 Ohms; all channels driven), the result is breathtaking, lifelike surround sound performance, be it from the latest action-packed film with tremendous dynamics or a subtle classical piece with delicate and detailed passages. The M28 can accept both balanced and single-ended inputs, and features high-quality binding posts for speaker connection. The compact dimensions of this highly energy-efficient design belie the massive amount of power available for the most demanding music and movies.

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Features

- HybridDigital™ Purifi Eigentakt™ Amplifier
- FTC Power: 220W in 8 Ohms, 400W into 4 Ohms
- Rated Power: 200W into 8 Ohms, 340W into 4 Ohms
- Dynamic Power: 280W into 8 Ohms, 560W into 4 Ohms
- Balanced Line Inputs
- Single-ended Line Inputs
- 12V Trigger in
- Auto Turn-on
- Ground Lug
- Detachable AC Power Cord

LATEST AUDIO AND VIDEO FORMATS

The 2022 NAD Home Theatre range supports Dolby Atmos and DTS:X as well as 4K video pass through and HDMI 2.0.

For music, BluOS is enabled supporting hi res playback from leading music services as well as network music libraries. As with all BluOS enabled devices, AirPlay 2, Spotify Connect, Tidal Connect are also on board, as well as aptX™ Bluetooth.

NAD AV systems are Roon certified and MQA compatible.

ADVANCED INTERFACE

NAD receivers have a simple and intuitive OSD for set up and calibration.

For 2022, we now add a web UI to our receivers, giving the installer the ability to remotely check set up and diagnostics, as well as allowing you to set up a rack-mounted receiver without being in the same room as the screen.

The T778's advanced touch screen OSD not only looks great, but it also allows set up and calibration before a screen is connected.





FUTUREPROOFING FOR PEACE OF MIND

NAD amplifiers are so good that once you hear one, it tends to be the beginning of a long-term relationship. NAD's legendary reliability allows you to have just that. Clients may not want to hear that their beloved AV receiver is obsolete after just a few years due to technology in their TV moving forward at such a rapid pace.

The connectivity is what changes most often, so to extend the life of NAD AVRs and AV Processors, we developed MDC (Modular Design Construction). This allows our receivers to stay current with the latest technologies.

The last 10 years have seen some models move from HDMI 1.3 to HDMI 2.0 (and counting)

bringing 4k, HDR, Dolby Vision and higher frame rates, not to mention the introduction of new audio codecs such as Dolby Atmos and DTS:X. Through MDC we have also been able to add networking, Dirac room correction software and BluOS audio streaming with AirPlay 2. Most of those features can be retrofitted into receiver models from as back as 2006.

You can install an NAD receiver with the promise of great sound, reliability, features and futureproofing.

HEAR YOUR MUSIC – NOT YOUR ROOM

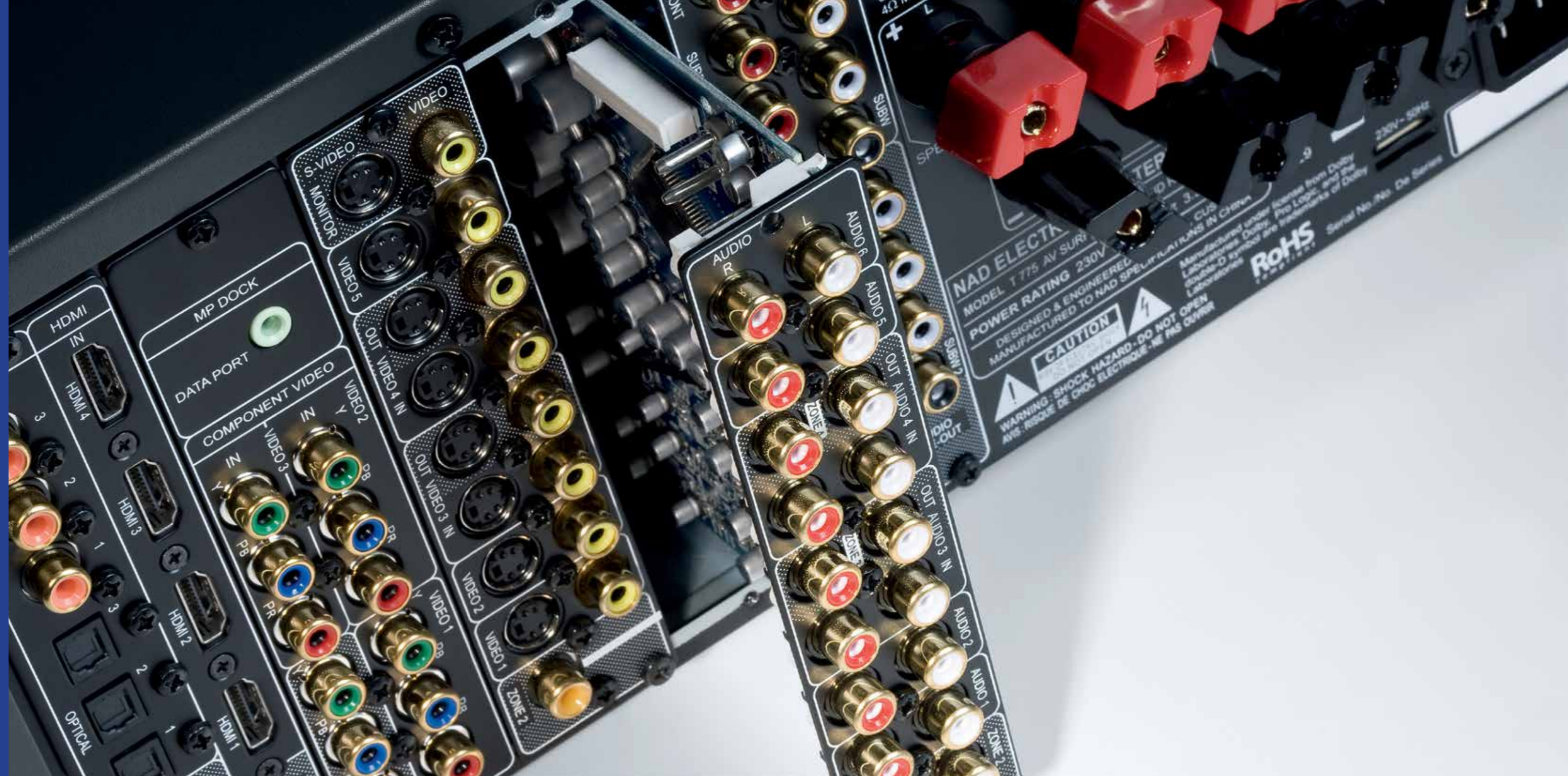
No matter how much or how little you've invested in your sound system, the room will always impact the sound quality – an all too often overlooked fact. Dirac Live Room Correction software deals with these challenges in a unique way. It addresses issues that no other product on the market can. That's why it's been adopted by the world's leading manufacturers of high-end audio-video equipment and praised by audiophiles and music creators all over the world.

Room correction solutions have been around for decades. At Dirac, we realized that they only act

as advanced equalizers, smoothing the frequency curve but totally missing the timing aspect. Room reflections and misaligned speakers cause sounds to arrive at your ears with different time delays. These time shifts blur the sound image. That's why we developed Dirac Live. Based on patented technology, Dirac Live optimizes the sound with respect to frequency and time. It does so not only in one sweet spot but over the whole listening area, be it a chair, a sofa, or an auditorium.

MDC & ACCESSORIES

NAD offers a wide array of accessories to add and customize the functionality of our products. MDC modules provide an upgrade path for older products to adapt to newer technologies.





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VM 310 | 4K Video Module

Combining the forces of Ultra High Definition (UHD) and BluOS®, the VM 310 is a single module that works in all NAD MDC AV products. Employing the latest UHD video chipsets and HDMI 2.0b, the VM 310 supports 60 frames per second in order to fully sustain all current and future UHD formats. The VM 310 also supports HDCP 2.2, which is the copy encryption used for UHD video and is required to watch 4K contents. Like past NAD MDC video modules, the VM 310 does not alter the video signal by either adding or subtracting valuable information, thus leaving the frame rate and colour space unaltered from the input to the output. As a BluOS Ready product, the VM 310 has the options of network music streaming, Wi-Fi and Bluetooth, granting you access to the best audio possible.



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VM 130i | NAD Classic AV MDC Upgrades: T 758

Allowing customers to ensure vitality within their NAD AV Receivers or Processors, MDC guarantees that your home system will be more than capable when it comes to embracing the latest and most advanced technologies. With the VM 130i, you get 4K (UHD) video performance at 60 frames per second with 4:4:4 colour, as well as the option to wield the power of BluOS®, a music management system that sets your music library free. The VM 130i also contains the latest generation of HDMI chip, and supports HDCP 2.2, which is the copy encryption used for UHD video and is required to watch 4K contents. A great companion to any system, the VM 130i brings a new level of sophistication to your favourite music and movies.



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AM 230 | Dolby Atmos® for your Receiver

Since its introduction back in 2006, NAD's innovative MDC technology has allowed customers to seamlessly upgrade their NAD AV Receivers or Processors with the latest technologies and features. Featuring Dolby Atmos® and DTS:X® the AM 230 creates an expansive home audio experience by unleashing the power of this remarkable technology. With Dolby Atmos® you will hear your favourite movies in a whole new way and it can support up to a 7.1.4 Atmos speaker configuration. The perfect component to any home audio system, the AM 230 will produce an immersive soundstage unlike anything heard before.



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MDC HDM-2 | MDC HDMI Module

Offering three HDMI inputs, as well as one output with video pass through, the MDC HDM-2 HDMI Module is the ultimate key to creating one truly outstanding soundstage. The MDC HDM-2 uses the mandatory two-channel linear PCM soundtrack from Blu-ray or DVD to make a compelling two-channel high definition theatre presentation. With audio resolution up to 24/192, and UHD 4K video resolution with 4:4:4@60 Hz.



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HTR-8 | Remote/Digital Interface

Our universal remote is able to control up to eight different components with multiple functions. Easy to use and smart enough to learn the commands of any IR remote for any other component.



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