NAD CUSTOM INSTALL BROCHURE

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

BluOS

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.

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

BluOS ENABLED AA MQA Hi-Res AUDIO Works with Apple AirPlay

The CI 720 V2 is a Network Stereo Zone Amplifier, 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 also be used in-zone, 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 hi-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+.

RM 720
Module Rack Mount
fits Six CI 720 V2 units

Features

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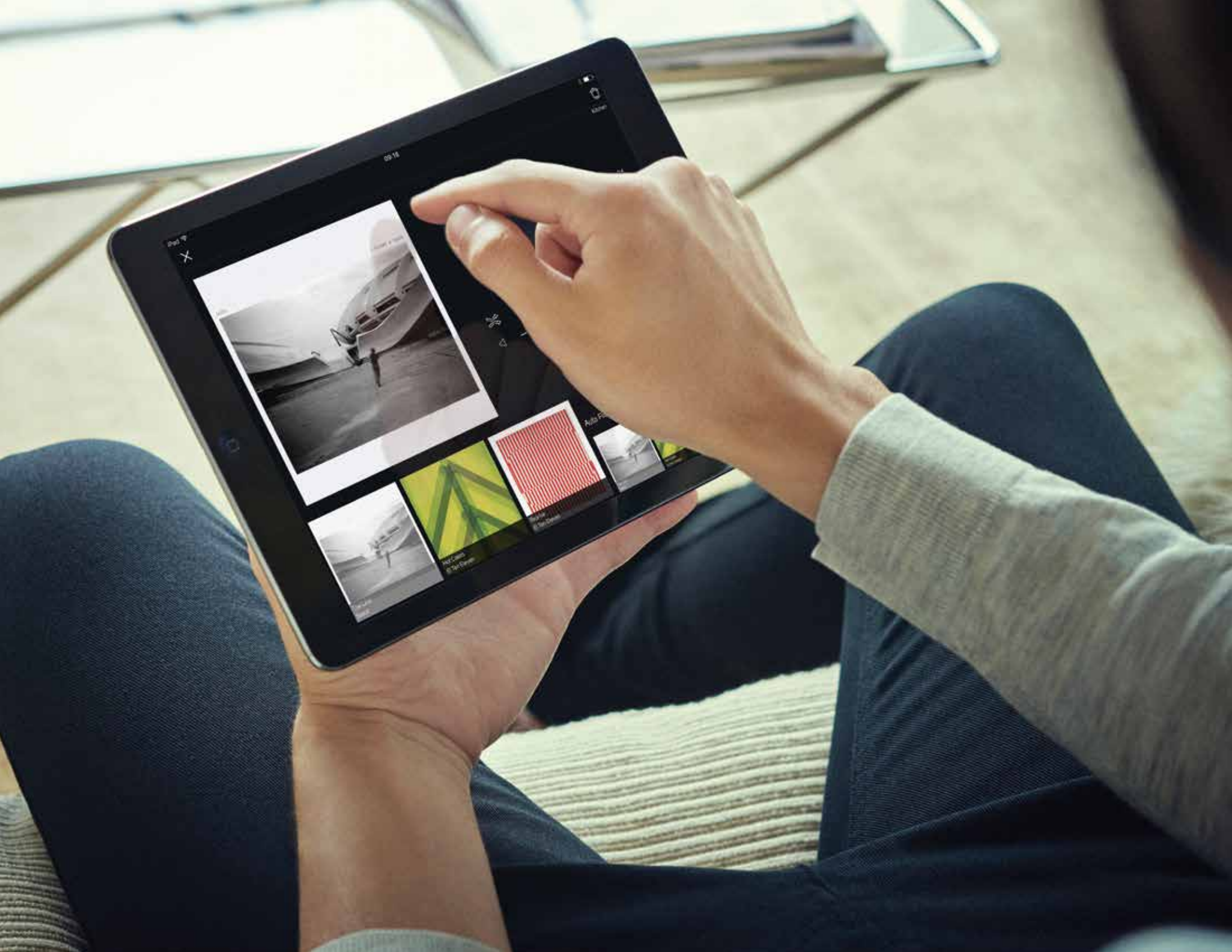• Works with Apple AirPlay 2, Spotify Connect, Tidal Connect, Roon

CI 580 V2
Network 4 Zone Streamer

BluOS ENABLED AA MQA Hi-Res AUDIO Works with Apple AirPlay

The CI 580 V2 packs 4 stereo BluOS zones into a 1U rack space to provide the most flexible and cost-effective way to add BluOS™ to an audio system. A single power supply and ethernet port for 4 zones simplifies the rack wiring and power requirements. Each CI 580 V2 has the option of analogue or digital ouputs 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 trigger out. With BluOS behind it, this is simply the most efficient and feature rich multizone streamer available for custom installers.

Features

• 4 Stereo zone source component
• 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
• IR input
• 12v trigger out
• Universal voltage (100 ~ 240)
• Third party control and automation integration drivers available
• Works with Apple AirPlay 2, Spotify Connect, Tidal Connect, Roon

BLUOS -
THE FOUNDATION
FOR GREAT AUDIO
DISTRIBUTION

Much like the home itself, a great system design is only as strong as its foundation. When it comes to Audio distribution, BluOS is the starting place.

BluOS is an operating system which entails thett best in class streaming, content acquisition, music management, and 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 synch.

Capable of transmitting lossless music up to 24-bit/192kHz 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 as well as grouping of connected devices via Bluetooth or analogue and digital connections.

A well-crafted multi-room audio solution can be as unique as the residents in the home. It offers the system designer the opportunity to demonstrate his creativity and sophistication as he tailors the system to the specifics of the client. Every great design begins with BluOS.

PERFORMANCE

Music is a key part of any smart home. It's proven to improve mood and well-being and is one of the most enjoyable and interacted parts of a whole home system for any client. Maximizing the musical aspect of a smart home is one way to exceed clients' expectations.

BluOS is a quality first platform which supports 24-bit/192 kHz playback on all devices, including support for MQA (Master Quality Authenticated).
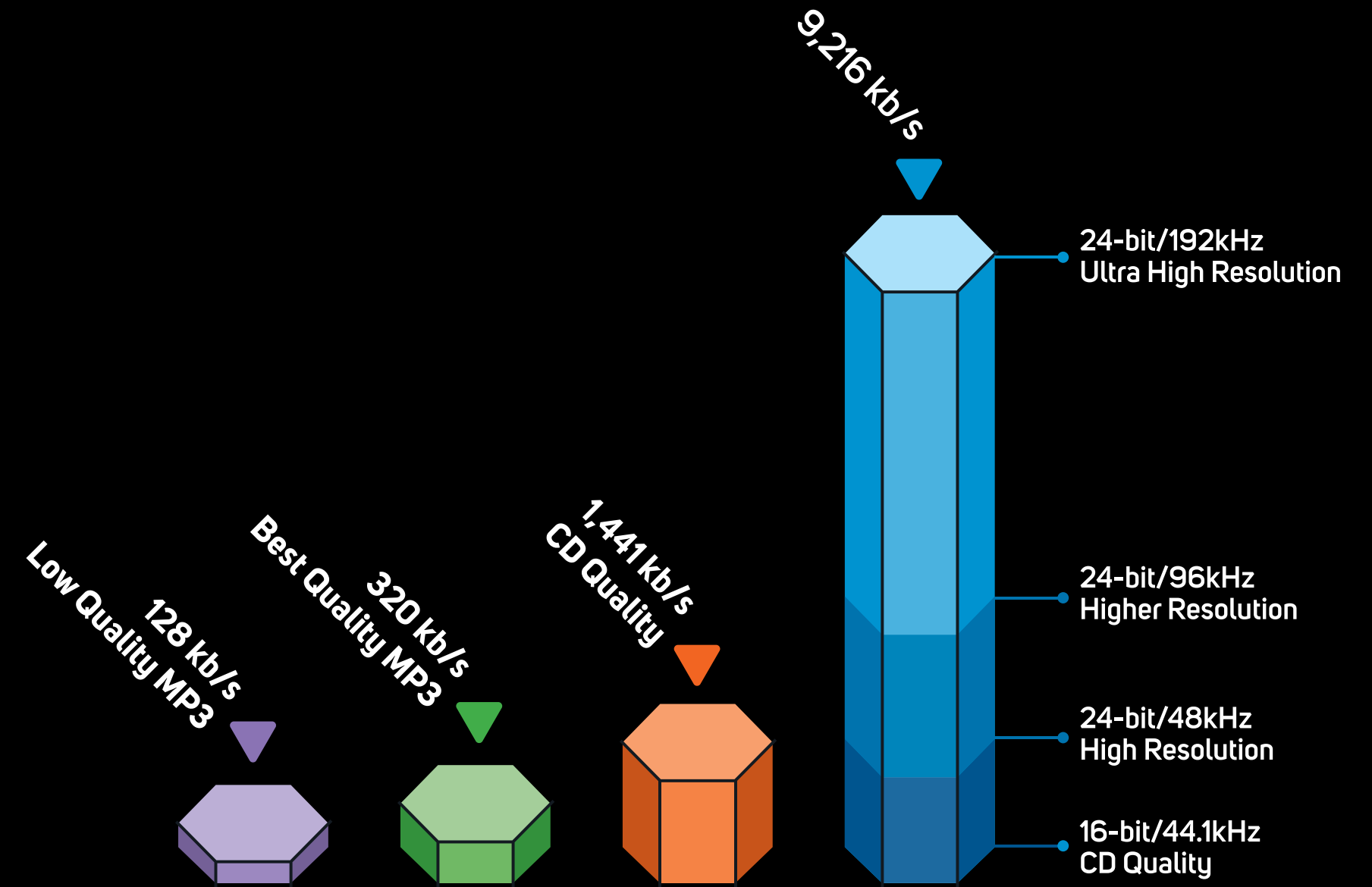
Using a hi-res audio source increases the amount of information being received by the playback devices. This not only helps to improve the overall quality of the music, but also improves intelligibility and dynamics at lower volume levels – because music doesn't neccessarily need to be loud to

be enjoyed. Even quiet background music should sound clear and detailed.

BluOS will not downsample any 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 home.

9,216 kb/s

Low Quality MP3
128 kb/s

Best Quality MP3
320 kb/s

CD Quality
1,441 kb/s

24-bit/192kHz
Ultra High Resolution

24-bit/96kHz
Higher Resolution

24-bit/48kHz
High Resolution

16-bit/44.1kHz
CD Quality

FLEXIBILITY

Every home and every client is unique, meaning that as a specifier, you need a system which can be scaled and adapted for any project.

There are now over 50 BluOS enabled devices available from multiple brands. Across this selection of products, various performance levels, connectivity options and form factors can be found.

As many as 64 devices can be used on any one network. These can be connected via ethernet, or wi-fi. They can be set up on stereo, mono or multi-channel configurations, used centrally in arack-based system, or distributed around the property. There are performance and connectivity options to match any requirement for any zone;

from background music to hifi systems, media rooms and home theatres.

As a project or a client's needs evolve, so can a BluOS based system. Zones can easily be added or upgraded during or after the design and installation stage. After all, as families grow and habits change, today's bedroom could be tomorrow's gaming room, and a garage can become a home theatre. With BluOS, you can add or upgrade zones as required.

All BluOS enabled devices integrate seamlessly into the system and can be used in groups or as standalone audio systems, all with the same intuitive interface.
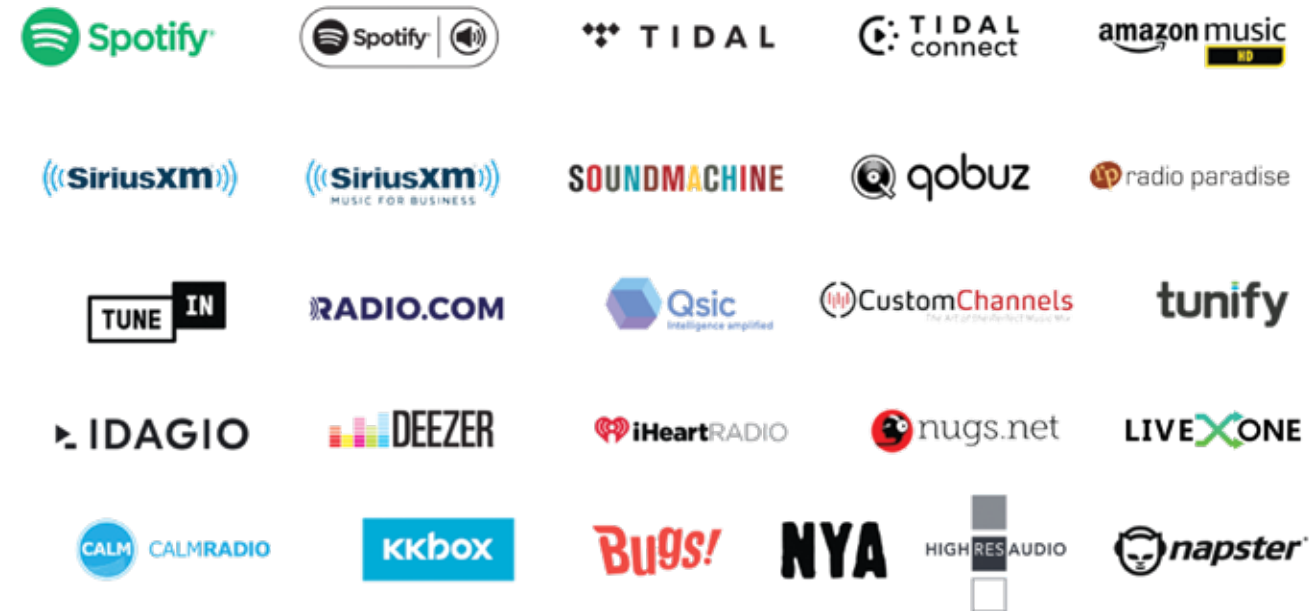
LISTEN TO ALL THE MUSIC EVER RECORDED

With all BluOS enabled products, you can instantly discover and enjoy millions of songs from your existing music services, tune in to your favourite 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.

INTEGRATION PARTNERS

At BluOS, 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.

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

NAD has developed a reputation for offering a stable of audio products which surpass the expectations of its customers and pioneering new amplifier technology. 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 are, once again, redefining expectations.

CI 8-150 DSP
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 is designed to deliver uncompromised performance within the custom environment. With its nCore output stage, the CI 8-150 DSP 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.

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, front vents
- Universal AC Power Supply
- Eco Mode
- Drivers for Crestron, Control4, Elan, RTI, URC

CI 8-120 DSP
The Workhorse

The CI 8-120 DSP 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 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.

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, front vents
- Universal AC Power Supply
- Eco Mode
- Drivers for Crestron, Control4, Elan, RTI, URC

CI 16-60 DSP
Versatile and Economical

The CI 16-60 DSP 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 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. 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

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 coolin, front vents
• Universal AC Power Supply
• Eco Mode
• Drivers for Crestron, Control4, Elan, RTI, URC

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 multi-room zones or 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.

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 NAD's 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 it's essential to know exactly what the amplifier is delivering in complex multi-zone or home theatre systems. Besides, how 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.
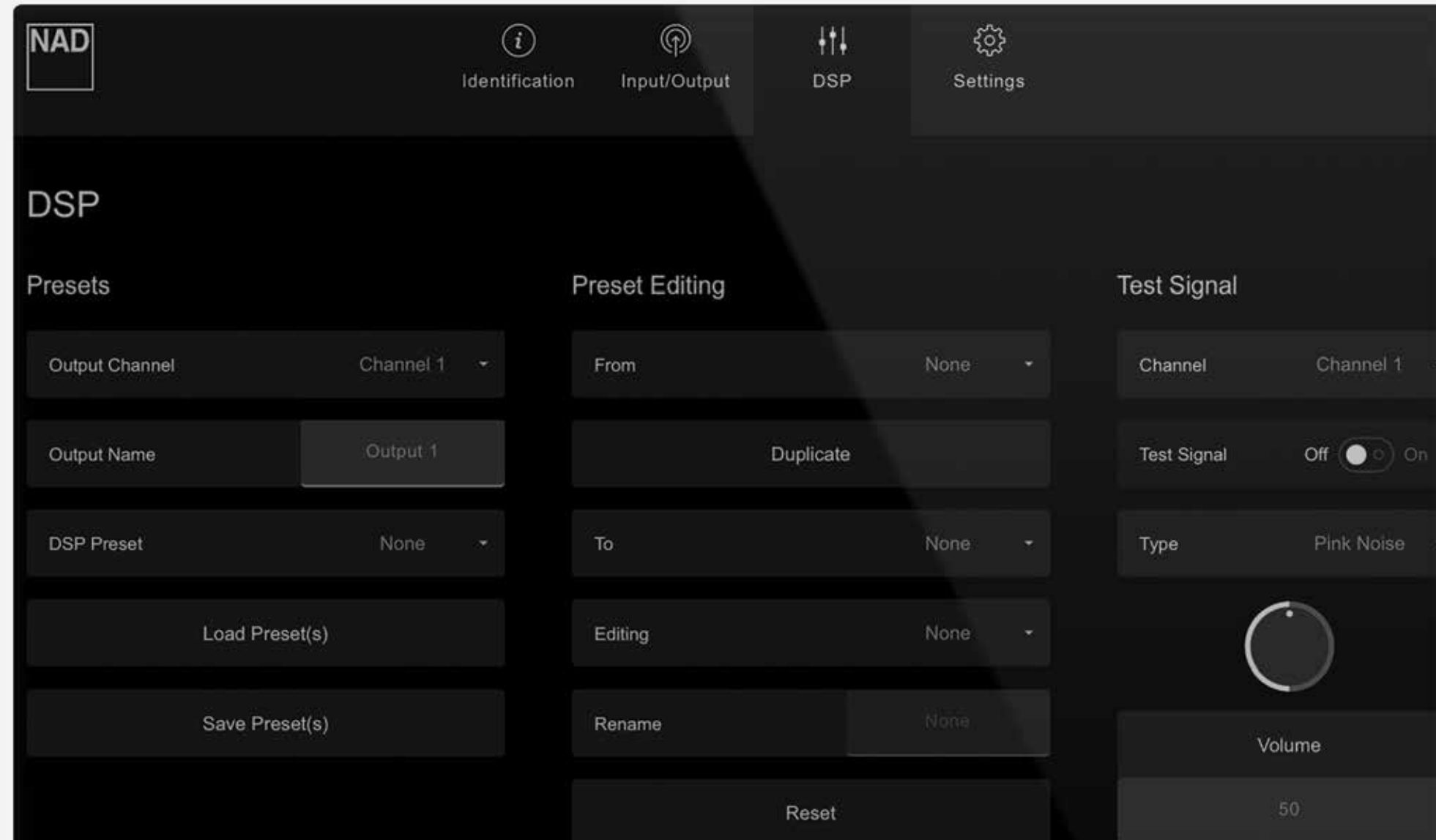
IP CONTROL WITH DSP AND I/O SWITCHING

NAD's DSP amplifier range utilizes a custom web app that manages DSP calibration and IP control as well as offers several helpful diagnostic features.

DSP calibration is essential for any system, allowing the audio system to be fine-tuned and perfect the sound in any room.

Access the unit via the network to set up, calibrate, reboot, factory reset or restore custom settings and manage updates. This makes both on and off-site service highly efficient.

For additional flexibility, input and output switching can be managed via third control systems, so you can design your audio system your way. NAD amplifiers have control drivers

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
AV Surround Amplifier

FDP MDC BluOS Dirac DOLBY ATMOS HDMI Apple AirPlay 4K ULTRA HD dts:X MQA Hi Res Audio <0.5W STANDBY 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 T 778 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.

Features

• 9 x 85 Watts into 8 ohms
  FDP(Full Disclosure Power),
  all channels driven
• 140 Watts dynamic power at
  8 Ohms and 170 Watts at 4 Ohms
• Hybrid Digital amplifier technology
  with Hypex UcD.
• 2 additional channels via pre-outs for
  additional height/zone 2 output.
• 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)
• BluOS enabled Network
  Streaming including AirPlay 2,
  Spotify Connect and Tidal Connect
• Touch screen front panel for simple set
up and configuration
• Drivers for Crestron, Control4, Elan,
RTI, URC

T 758 V3i
AV Surround Sound Receiver

FDP MDC BluOS Dirac DOLBY ATMOS HDMI Apple AirPlay 4K ULTRA HD dts:X MQA Hi Res Audio <0.5W STANDBY 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, its 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!

Features
• 7 x 60W into 8 Ohms continuous
  FDP (all channels driven simultaneously)
• 4 additional surround/height/zone2 pre-
out
• HDMI® (3 in / 1 out) 4K UHD
  4K/60p/ 4:4:4 / HDCP 2.2,
• UHD 4K video pass-through
  Dolby Atmos and DTS:x decoding
• BluOS enabled Network
  Streaming including AirPlay 2,
  Spotify Connect and Tidal Connect
• Dirac Live® Room Correction
• MDC (Modular Design Construction)
• Drivers for Crestron, Control4, Elan, RTI,
URC

M17 V2i
AV Surround Sound Preamp Processor

MDC · BluOS · Dirac · DOLBY ATMOS · HDMI · Apple AirPlay · 4K ULTRA HD · dts:X · MQA · Hi Res Audio

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.

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
- 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
- BluOS enabled Network Streaming including AirPlay 2, Spotify Connect and Tidal Connect
- Dirac Live® Room Correction
- MDC (Modular Design Construction)
- Drivers for Crestron, Control4, Elan, RTI, URC

M28
Seven Channel Power Amplifier

FDP · MDC · PD · PURIFI

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.

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 latest 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.
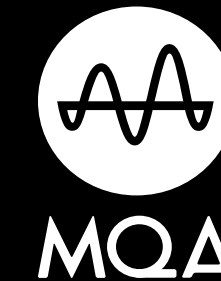
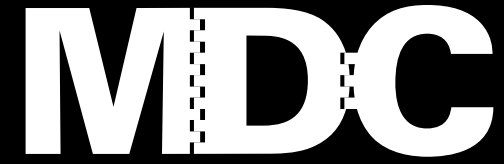NAD AV systems are Roon certified and MQA compatible.

ADVANCED INTERFACE

NAD receivers have a simple and intuitive OSD for set up and calibration, as well as a web UI.

These allow for straight forward configuration and set-up, remote management and diagnostics checks.

The T 778's advanced touch screen OSD not only looks great, but it also allows set up and calibration before a screen is even connected.

MDC

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.
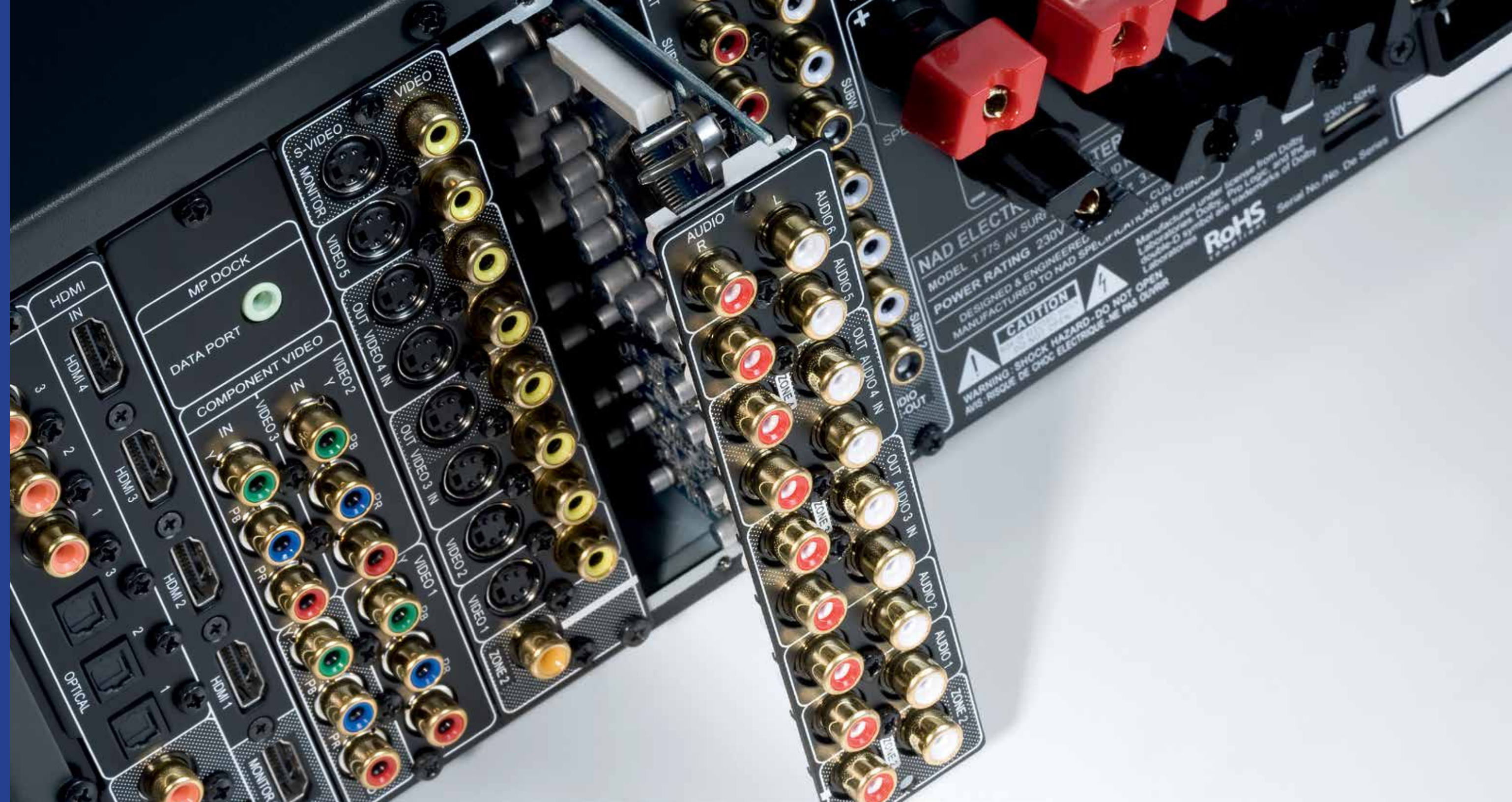
DIRAC

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. Dirac 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 they 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.

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.

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.

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.

HTR-10| 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.

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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