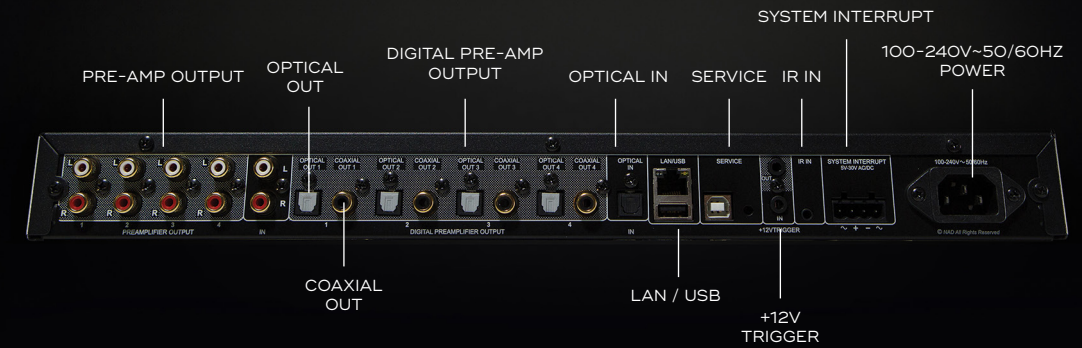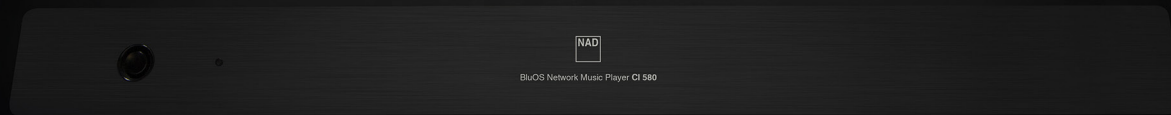# NAD CI

Featuring a full line-up of audiophile-grade streamers, amplifiers and music players, NAD's CI series is designed to seamlessly integrate with some of the most popular smarthome control systems. With API flexibility, standard rack sizing, and reliability and support you can count on, NAD CI is the best solution to helping your clients achieve a truly expandable, high-res multi-room experience.

Incorporating some of NAD's most advanced audio technologies, including options like the BluOS™ platform (an operating system that supports hi-res multi-room playback, controlled with an app), our upgradeable design platform, MDC™, HybridDigital™ amplification, and a plethora of other technologies in a suite of purpose-built hi-fi capable CI components, NAD CI gives you the power to amplify every moment.

Hi·Res
AUDIO

PRE-AMP OUTPUT   OPTICAL OUT   DIGITAL PRE-AMP OUTPUT   OPTICAL IN   SERVICE   IR IN   SYSTEM INTERRUPT   100-240V~50/60HZ POWER

COAXIAL OUT   LAN / USB   +12V TRIGGER

Unleashing the power of BluOS to its fullest potential, the CI 580 BluOS Network Music Player combines four stereo zones into one compact 1U rack space, providing the most flexible of BluOS packages.

The winner of a CE Pro 2016 BEST award, the CI 580 is available with digital and analogue outputs and will easily fit into many other existing systems. The CI 580 can provide up to four zones of music, with each zone having the capability to be grouped together in perfect sync, or play individual streams in different zones simultaneously. While providing a seamless network music experience, the CI 580 ensures that there are no skips or delays, even when streaming hi-res audio.
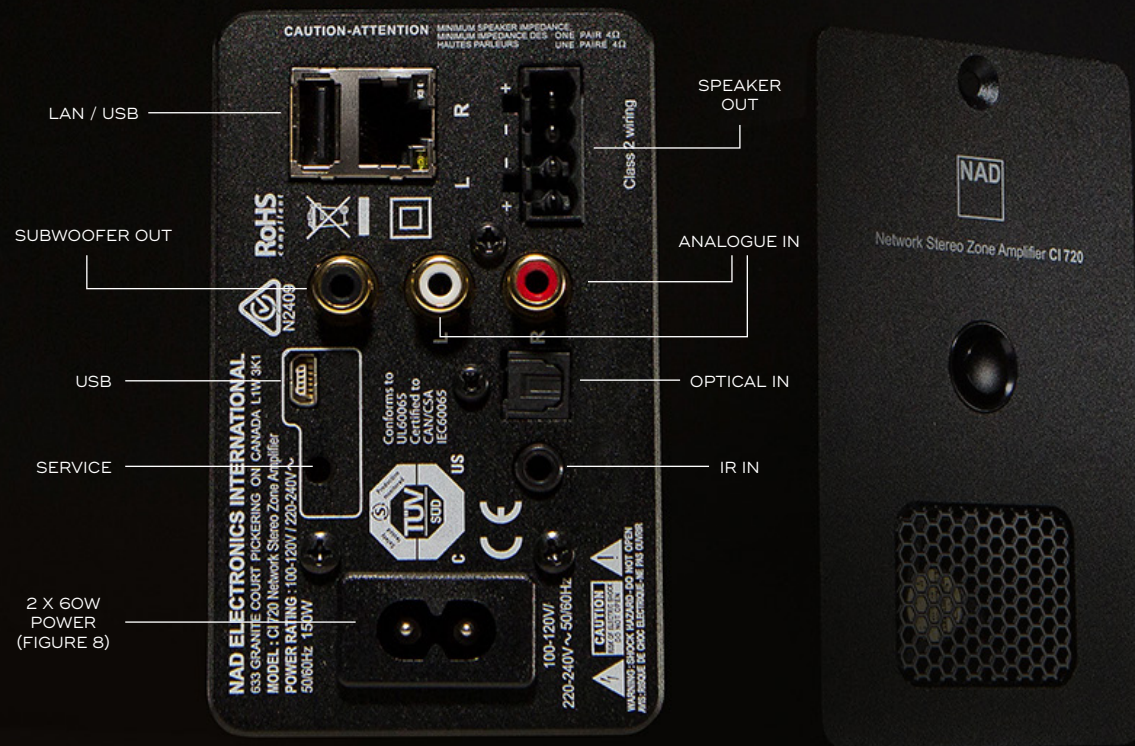
BluOS ENABLED

Integrated with:

Control4   CRESTRON   RTI   URC   push

NETWORK STEREO ZONE AMPLIFIER

CI 720

LAN / USB

SUBWOOFER OUT

USB

SERVICE

2 X 60W POWER (FIGURE 8)

SPEAKER OUT

ANALOGUE IN

OPTICAL IN

IR IN

The NAD CI 720 is the perfect solution for adding a powered zone for network audio. With BluOS and its ability to support up to 64 zones, the CI 720 provides easy access to local libraries, Internet radio, and popular music streaming services.

As a BluOS Enabled product, the CI 720 also integrates with select NAD products, as well as Bluesound's wireless hi-res multi-room streaming players. Wielding the power of HybridDigital™ amplification technology, the CI 720 can drive any speaker to life-like detail without adding noise or distortion. NAD has also created the RM 720, a custom rack accessory that can house up to six CI 720s in a compact 3U rack space. There is also the option to hang the CI 720 on a wall, thanks to keyholes on the unit. Delivering amazing performance and easy setup, the NAD CI 720 is the perfect addition to today's most advanced custom home audio systems.
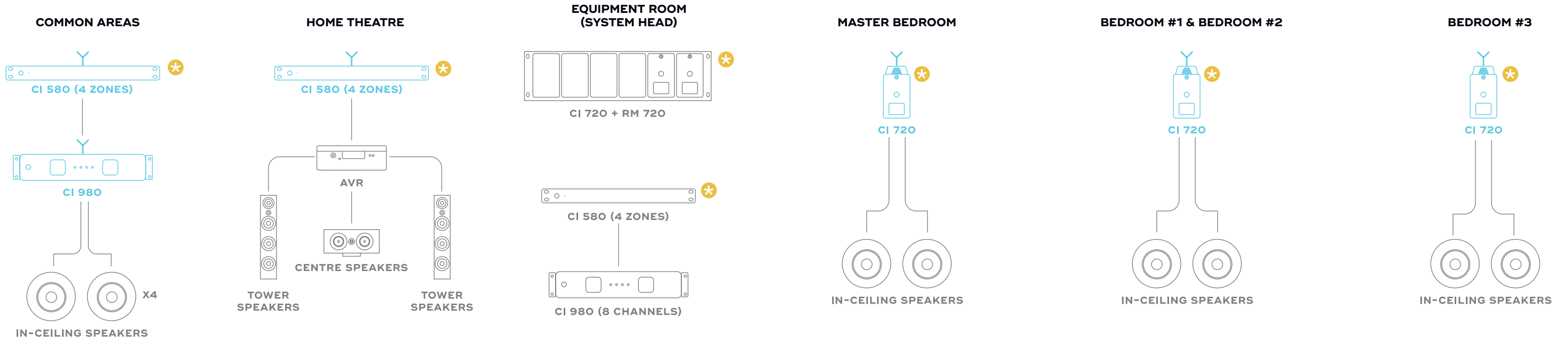
BluOS
ENABLED

Integrated with:

Control4   CRESTRON

RTI   URC   push

A SINGLE SOLUTION.
A POWERFUL OS.

A couple has just purchased a three-storey house that needs to serve as both a home and an office. The system detailed here is a real-life example of the advantages this purpose-built NAD CI setup brings to integrators and installers. When brought together, these products can form the backbone of a BluOS Enabled ecosystem, with a growing number of brands that work elegantly on the very same platform. With NAD's CI 720, award-winning CI 580, and CI 980, a whole-home A/V system was made possible. The system includes nine TVs, a home cinema setup, and a living room stereo setup, as well as video and music piped in to five other rooms.

COMMON AREAS

CI 580 (4 ZONES)

CI 980

IN-CEILING SPEAKERS

X4

HOME THEATRE

CI 580 (4 ZONES)

AVR

CENTRE SPEAKERS

TOWER SPEAKERS

TOWER SPEAKERS

EQUIPMENT ROOM (SYSTEM HEAD)

CI 720 + RM 720

CI 580 (4 ZONES)

CI 980 (8 CHANNELS)

MASTER BEDROOM

CI 720

IN-CEILING SPEAKERS

BEDROOM #1 & BEDROOM #2

CI 720

IN-CEILING SPEAKERS

BEDROOM #3

CI 720

IN-CEILING SPEAKERS

LEGEND:

Y This icon shows that this product is not visible, however it is a connection to the main product hidden in a common area.

✳ BluOS Enabled/Ready Products

A SINGLE SOLUTION. A POWERFUL OS.
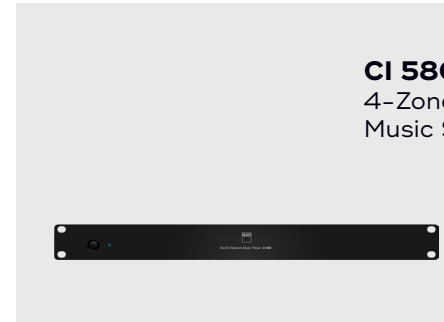
CI 720
Network Stereo Zone Amplifier

- ▸ Can drive any speaker to life-like sound levels without adding noise or distortion
- ▸ Allows you to access and stream 24-bit hi-res music
- ▸ Third-party control and automation integration drivers available

For full product details see page 5.

RM 720
Rack Mounting System

- ▸ Accommodates up to six CI 720s
- ▸ Includes two blanking plates for a neat front panel

CI 580
4-Zone Digital Music Streamer

- ▸ BluOS Enabled
- ▸ Lag-free multi-zone streaming
- ▸ Analogue and digital inputs are available to add a cable box and other non-network sources

For full product details see page 4.

CI 980
8-Channel Amplifier

- ▸ Offers a choice of DC trigger or signal-sensing auto on with auto shut-off to make integration easy
- ▸ Fully protected from short-circuiting and overheating
- ▸ Brings out the best performance from any speaker for remarkable listening
- ▸ Designed to drive low impedance speakers and long wire runs

BACK PANEL CONNECTIONS
- ▸ 8 x 50W POWER
- ▸ SPEAKER OUTS (x4)
- ▸ INDIVIDUAL ZONES (x4)
- ▸ GLOBAL (LINE INPUT/OUTPUT)
- ▸ +12V TRIGGER IN/INPUT SENSE

☐ **Advice from Installer**
Lifestyle and use cases are very important in determining installation specifications.

MDC
Modular Design Construction

Change. Upgrade. Customize.
MDC's future-proof flexibility is an installer's dream and makes obsolescence a thing of the past. When 4K UHD video and HDMI 2.0b hit the scene we were ready. We'll be ready for the next AV technology change, too. Available on select NAD home theatre receivers, this simple upgrade solution features input circuitry on easily removable modules, so you can update and customize features and capabilities as they become available. NAD home theatre is ready now and in the future.

T 758 V3
AV Surround Sound Receiver

Introducing the high-performance T 758 V3 AV Surround Sound Receiver, the next generation in affordable NAD home theatre. Featuring advanced surround sound decoding and video pass-through for the latest audio and video technologies, including Dolby Atmos® and 4K Ultra HD™, the T 758 V3 lets you enjoy your favourite movies with a more detailed picture and sound that travels around in three-dimensional space. The T 758 V3 also features built-in BluOS technology, letting you wirelessly connect your receiver to your home network and stream hi-res music libraries, Internet radio stations and popular music streaming services via a smartphone, tablet or desktop app.

Features

▸ 7 x 60W All channels driven simultaneously

▸ HDMI® (3 in / 1 out) 4K Ultra HD Full Support with 4K/60p / 4:4:4 / HDCP 2.2

▸ Dolby Atmos® and DTS HD™ Master Audio support

T 777 V3
AV Surround Sound Receiver

The T 777 V3 AV Receiver is packed with the latest audio and video technologies, including Dolby Atmos® and 4K UltraHD, letting you enjoy every moment and detail of your favourite movies, music, and entertainment. Designed with NAD's legendary full disclosure approach to power ratings, the T 777 V3 features 80 watts of true power per channel and fills the room with rich cinematic sound. With built-in BluOS technology, the T 777 V3 is part of the BluOS wireless multi-room ecosystem that allows you to stream hi-res audio, Internet radio, and popular music streaming services to your receiver with the control of a smartphone, tablet or desktop.

Features

▸ 7 x 80W All channels driven simultaneously

▸ HDMI® (3 in / 1 out) 4K Ultra HD Full Support with 4K/60p / 4:4:4 / HDCP 2.2

▸ Dolby Atmos® and DTS HD™ Master Audio support

▸ Dirac Live Room Correction Suite™ and NAD SpeakerIQ speaker setup with supplied microphones

Compromise nothing.

The modern hi-fi enthusiast is not left out in the cold when it comes to integrating a high-performance audio system into a smarthome environment. NAD's M50.2 Digital Music Player combined with the M32 DirectDigital™ Amplifier ensures that even your most discerning audiophile customer can be totally connected in any way he chooses.

Powered by BluOS, a powerful music management system, NAD has a full array of traditional hi-fi amplifiers that offer audiophiles access to hi-res music from their own libraries or from subscribed streaming services.

OUR RECOMMENDED PRODUCTS:

M50.2 Digital Music Player

M32 DirectDigital™ Amplifier

Integrates with smarthome automation systems:

Control4   CRESTRON

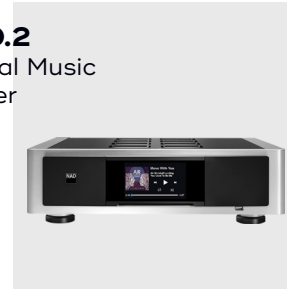RTI   U:C   push

DIGITAL MUSIC PLAYER

M50.2

M50.2
Digital Music
Player

▸ BluOS Enabled

▸ Automatic Ripping of CD to Internal 2TB Hard Drive

▸ Software Defined Product with Upgrade Path

▸ Choice of Wired or Wireless Connection

BACK PANEL CONNECTIONS

▸ 100-240V~50/60HZ POWER

▸ WI-FI ANTENNA

▸ BLUETOOTH® ANTENNA

▸ ANALOGUE AUDIO INPUT

▸ DIGITAL AUDIO COAXIAL IN/OUT

▸ OPTICAL IN/OUT

▸ AES OUT

▸ HDMI OUT

▸ RS232

▸ LAN/USB

▸ +12V TRIGGER

▸ INFRARED (IR) IN

M32
DirectDigital
Amplifier™

▸ Four MDC slots with Three for Customisation and Expandability, all are 24/192 Capable

▸ Two Sets of Speaker Outputs for Bi-wiring

BACK PANEL CONNECTIONS

▸ AES/EBU IN (2 COAXIAL IN, 2 OPTICAL IN)

▸ MDC PORTS (x3)

▸ DIGITAL OUT (OPTICAL OUT, COAXIAL OUT)

▸ +12V TRIGGER IN/OUT

▸ INFRARED IR IN

▸ RS232

▸ BI-WIRE/SPEAKERS

▸ COMPUTER

▸ USB

▸ MM PHONO IN

▸ ANALOGUE IN (x2)

▸ PRE-OUT/SUB

▸ 100-240V~50/60HZ POWER

A hybrid of NAD's renowned M50 and M52, the M50.2 Digital Music Player offers everything you need to hear the music you love in the best quality possible. Harnessing the power of BluOS, the M50.2 allows you to organize and store your music library, while making it easily accessible thanks to the BluOS app.

A high-resolution network music player, the M50.2 was designed to house 24/192 files. The M50.2 CD transport can playback or rip to internal storage,

and ripping is completely automatic. Plus, you can seamlessly connect to the M50.2 via Bluetooth®, opening the doors to virtually any music streaming service. Not only does the M50.2 bring you closer to your favourite music, it also makes it remarkably simple to access it as well.
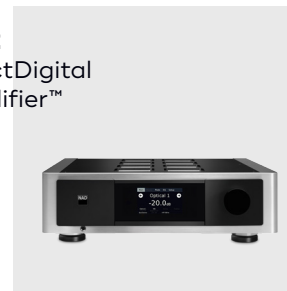
A wondrous integration of hardware and software, the M50.2 has 2TB of storage, plus a mirrored backup, ensuring you'll never have to sacrifice any music or worry about losing it.

BluOS™

BluOS is a proprietary operating system shared by high-end audio brands Bluesound and NAD Electronics. Unlike other solutions that rely on 3rd party software like UPnP, BluOS is a dedicated 'music only' operating system that allows for interoperability among enabled devices and provides connectivity to numerous cloud and network music sources.

Working through a home's WiFi network, all BluOS Enabled components out of the box can be easily networked to create the ultimate whole-home hi-fi system. With BluOS Ready components, BluOS is optional and can be unlocked with either the BluOS kit or an MDC upgrade. BluOS fully supports **Hi-Res Audio (HRA)** and **Master Quality Authenticated (MQA)**, as well as all popular lossless and lossy codecs. It also features seamless integrations with common smarthome controls like Control4, Crestron, and RTI, among others. Alternatively, BluOS enabled devices can be controlled with a free app available for smartphones, tablets, and desktops.

Control4   CRESTRON   RTI

URC   push