

NAD CI S2

BluOS Music Streamer

The NAD CI S2 BluOS Music Streamer is a compact, high-resolution 2 zone multi-room solution designed for professional integrators who need reliable performance in minimal rack space. Part of the NAD Custom Install Modular Series, its 1U height, 1/3 width form factor and shared ChassisLink system allow up to three Modular Series units to be combined side-by-side in a single rack space, while delivering the full power of the BluOS ecosystem. Supporting over 20 streaming services, internet radio, AirPlay 2, Bluetooth, Spotify Connect, Tidal Connect, Qobuz Connect and local content, the CI S2 integrates seamlessly into distributed audio systems. Full driver support is available for leading control platforms including Control4, Crestron, URC, RTI, NICE, Lutron, and KNX.

Built for performance and installation flexibility, the CI S2 combines audiophile-grade ESS Sabre ES9039Q2M DAC's with up to 24-bit/192kHz playback. Dirac Room Correction is supported for further fine tuning of the audio.

Power options include both Power over Ethernet (PoE) and 12 V DC input, giving installers freedom to simplify cabling or adapt to existing infrastructure. Dual stereo outputs can stream 2 independent zones of BluOS simultaneously. A programmable 12 V Smart-Trigger enables a degree of automation and integration with door entry systems. Discreet IR to both zones with IR learning allows for additional, simple playback control from any remote.

A comprehensive set of digital and analogue connections ensures the CI S2 can serve as both a dedicated streamer and access local sources in a rack installation. With TOSLINK, coaxial (with Dolby decoding), and analogue RCA inputs, plus stereo RCA, optical, and a subwoofer output, it offers comprehensive connectivity for external audio sources, and each zone can be paired with a BluOS network subwoofer.

CHASSISLINK · BluOS ENABLED · BluOS MULTI-ZONE · BluOS SMART-TRIGGER · PoE · DIRAC

- Compact 1/3 width x 1U height rack size with ChassisLink for efficient installation
- BluOS Enabled with support for 20+ streaming services, internet radio, AirPlay 2, Spotify Connect, and Tidal Connect
- Up to 24-bit/192kHz high-resolution playback with no downsampling
- Dual independent BluOS Zones
- Audiophile-grade ESS Sabre ES9039Q2M DAC's for detailed, low-distortion audio
- Inputs: TOSLINK, digital coaxial (with Dolby decoding), analogue RCA
- Outputs: TOSLINK, 2 x stereo RCA, subwoofer out
- Programmable 12 V trigger input and 12 V trigger output
- Gigabit Ethernet and PoE or 12 V DC power input (<10 W consumption)
- Flexible rack and surface mounting options
- Robust drivers for Control4, Crestron, URC, RTI, NICE, Lutron, and KNX

CI S2 SPECIFICATIONS

AUDIO

Supported Audio File Formats	MP3, AAC, WMA, WMA-L, OGG, OPUS
Supported High-Quality Audio File Formats	FLAC, MQA, ALAC, WAV, AIFF, MPEG-4 SLS
Supported Multi-Channel Audio Formats	Dolby Digital® Downmixing to stereo PCM
Native Sampling Rates	up to 192 KHz
Bit Depth	16-24
DAC	ESS Sabre 9039Q2M
Audio Controls & EQ	BluOS Control App
Signal-to-Noise Ratio	-120dBA
Distortion	THD+N, 0.0008%

SOFTWARE & INTEGRATIONS

Operating System	BluOS
Number of BluOS Zones	2 Independent BluOS Zones
App Controller Operating System	iOS, Android, Windows, macOS
Processor	ARM ® Cortex ™ -A53, Quad -Core, 1.8GHz per core
Supported Network File Sharing	Server Messsage Block (SMB) up to 200,000 files
Album Art Supported	JPG, PNG
Music Services & Internet Radio	23+
3rd-Party Integrations	AirPlay 2, Spotify Connect, Tidal Connect, Qobuz Connect
Room Correction Software	Yes, Dirac Ready (seperate license needed, Zone 1 only)
Control System Integrations	Creston, Control4, RTI, Nice, URC, Lutron, Gira, Rako, Rithum, Free@Home, Josh.AI
Voice Control Integrations	Amazon Alexa Skills

CONNECTIONS

Power Supply	12v, 1.25a DC Universal Power Supply
PoE	Yes (PoE can be used instead of supplied DC PSU)
Ethernet/LAN	Ethernet RJ45, Gigabit 1000Mbps
Wi-Fi Built In	No
Bluetooth	No
IR Optical Built In	No
IR Input	2-pin PHX connector (IR extender kit required)
Inputs	Toslink Optical, Digital Coax, Stereo RCA (Zone 1 Only)
HDMI Input	No
USB In	Type A (Fat32, NTFS Formatted) - External Storage Only Local Server Mode
Dual RCA Outputs	Yes
Subwoofer Output	RCA x 1 (Zone 1), BluOS Subwoofer pairing both zones
Headphone Output	None
12v Trigger Input	x1 Configurable Smart Trigger Input
12v Trigger Output	Yes (PHX connector)

USER INTERFACE & CONTROL

Status Indicator	BluOS Status LED
Source Status Indicator	No
Output Status Indicator	No

GENERAL

Finish	Black
Max Power Consumption	15w
Storage Environment	-10°C to 50°C, 20% to 80% relative humidity
Operating Environment	0°C to 40°C
SKU/Version	S2
Generation	1



Front View



Rear View

Product Dimensions

146.5 x 44 x 238 mm

5.77 x 1.73 x 9.4 inches

1.25 kg/2.8 lbs

Dimensions (Shipping, Single Unit)

366 x 228 x 140 mm

14.4 x 8.97 x 5.51 inches

2.45 kg/5.4 lbs

Dimensions (Shipping, Masterpack)

Units per carton: 6

470 x 386 x 444

18.5 x 15.2 x 17.5

15kg

* all specifications subject to change without notice

Included Accessories

Universal 12V DC Power Adaptor

2 x Short rack ears (also used as wall mount brackets)

2 x Long Rack ears/Blacnking plates

2 x Shoulder Bolts + 2 x Rubber Washers (already attached for ChassisLink)

1 x 4-PIN PHX Connector for 12v Trigger In + IR

2 x 2-Pin PHX Connectors for 12v Trigger Out and DC Power In

4x optional stick on rubber feet

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