



BluOS Single Zone Streamer CI S1



NAD CI S1

BluOS Streaming Module

The NAD CI S1 BluOS Single Zone Streamer is a compact, high-resolution 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, and local content, the CI S1 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 S1 combines an audiophile-grade ESS Sabre ES9039Q2M DAC with up to 24-bit/192kHz playback and no downsampling. 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 be configured in a Main Zone/Sub Zone mode, providing two independently volume-controlled outputs from a single stream to expand system design without added hardware. A programmable 12 V input trigger enables BluOS functions to be assigned to trigger status changes, offering a degree of automation even without a control system.

A comprehensive set of digital and analogue connections ensures the CI S1 can serve as both a dedicated streamer and a bridge between cloud-based content and local sources in a rack installation. With TOSLINK, coaxial (with Dolby decoding), and analogue RCA inputs, plus stereo RCA, optical, and subwoofer outputs, it offers comprehensive connectivity for external audio sources. Remote monitoring and management are supported via Domotz, making the CI S1 a reliable and scalable addition to any BluOS-enabled installation.



- 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
- Main Zone/Sub Zone configuration with independent volume control
- Audiophile-grade ESS Sabre ES9039Q2M DAC 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
- Remote monitoring via Domotz

CI S1 SPECIFICATIONS

AUDIO

Supported Audio File Formats
Supported High-Quality Audio File Formats
Supported Multi-Channel Audio Formats
Native Sampling Rates
Bit Depth
DAC
Audio Controls & EQ
Signal-to-Noise Ratio
Distortion

MP3, AAC, WMA, WMA-L, OGG, OPUS
FLAC, MQA, ALAC, WAV, AIFF, MPEG-4 SLS
Dolby Digital® Downmixing to stereo PCM
up to 192 KHz
16-24
ESS Sabre 9039Q2M
BluOS Control App
-118dBA
THD+N, 0.0007%

SOFTWARE & INTEGRATIONS

Operating System
App Controller Operating System
Processor
Supported Network File Sharing
Album Art Supported
Music Services & Internet Radio
3rd-Party Integrations
Room Correction Software
Control System Integrations

BluOS
iOS, Android, Windows, macOS
ARM® Cortex™ -A53, Quad-Core, 1.8GHz per core
Server Message Block (SMB) up to 200,000 files
JPG, PNG
23+
AirPlay 2, Spotify Connect, Tidal Connect
No
Creston, Control4, RTI, Nice, URC, Lutron, Gira, Rako,
Rithum, Free@Home, Josh.AI
Amazon Alexa Skills

CONNECTIONS

Power Supply
PoE
Ethernet/LAN
Wi-Fi Built In
Bluetooth
IR Optical Built In
IR Input
Inputs
HDMI Input
USB In

Dual RCA Outputs
Main Zone/Sub Zone Capability

Subwoofer Output

Headphone Output
12v Trigger Input
12v Trigger Output

12v, 1.25a DC Universal Power Supply
Yes (PoE can be used instead of supplied DC PSU)
Ethernet RJ45, Gigabit 1000Mbps
No
No
No
2-pin PHX connector (IR extender kit required)
Toslink Optical, Digital Coax, Stereo RCA
No
Type A (Fat32, NTFS Formatted) - External Storage Only
Local Server Mode
Yes
Yes (independent volume control over Speaker Output 2
when activated)
RCA x 1; Wireless to PULSE SUB+(Linked to Output1/
Main Zone only)
None
x1 Programmable Trigger Input
Yes (PHX connector)

USER INTERFACE & CONTROL

Status Indicator
Source Status Indicator
Output Status Indicator

BluOS Status LED
No
No

GENERAL

Finish
Max Power Consumption
Storage Environment
Operating Environment

Black
15w
-10°C to 50°C, 20% to 80% relative humidity
0°C to 40°C

SKU/Version

Generation

S1
1



Front View



Rear View

Product Dimensions

146.5 x 44 x 238 mm

5.77 x 1.73 x 9.4 inches

1.21 kg/2.66 lbs

Dimensions (Shipping, Single Unit)

366 x 228 x 140 mm

14.4 x 8.97 x 5.51 inches

2.2 kg/4.85 lbs

Dimensions (Shipping, Masterpack)

Units per carton: 6

470 x 386 x 444

18.5 x 15.2 x 17.5

23.3kg

* 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/Blacking
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

