NAD 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

CHASSIS*LINK*   BluOS™ ENABLED

NAD

CI S1 SPECIFICATIONS

Front View

Rear View

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	-118dBA
Distortion	THD+N, 0.0007%

SOFTWARE & INTEGRATIONS

Operating System	BluOS
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+
Album Art Supported	JPG, PNG
Music Services & Internet Radio	23+
3rd-Party Integrations	AirPlay 2, Spotify Connect, Tidal Connect
Room Correction Software	No
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
HDMI Input	No
USB In	Type A (Fat32, NTFS Formatted) - External Storage Only Local Server Mode
Dual RCA Outputs	Yes
Main Zone/Sub Zone Capability	Yes (independent volume control over Speaker Output 2 when activated)
Subwoofer Output	RCA x 1; Wireless to PULSE SUB+(Linked to Output1/ Main Zone only)
Headphone Output	None
12v Trigger Input	x1 Programmable 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	SA2-120
Generation	1

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/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