CI 580 BluOS™ Network Music Player

The CI 580 packs 4 stereo zones into a 1U rack space to provide the most flexible and cost-effective BluOS™ package. Multiple CI 580s can be used to provide as many zones as required, and each zone can be grouped together in perfect sync using the BluOS Controller App, or you can play individual streams in different zones simultaneously.

BluOS™ Music Management

Unlike other solutions that rely on UPnP, or are simply repackaged PCs, the CI 580 features Bluesound's proprietary BluOS operating system. BluOS supports many popular music services with playback of 24-bit music at sampling rates up to 96kHz. A BluOS Controller App is available for smartphone, tablet and desktop and allows you to access, control and stream music playlists to multiple BluOS-enabled zones in the home using simple touch-screen commands.

BluOS features a deep integration with several of the top control systems, including Control4, Crestron, RTI and URC, among others. Unlike other network audio solutions, BluOS has a published API that allows a more complete and sustainable integration.

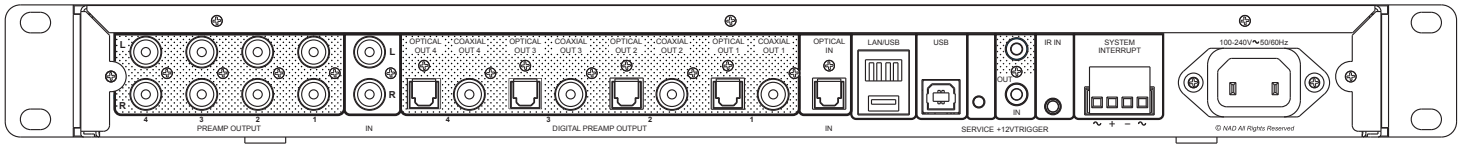
Lag-free Multi-Zone Streaming

The CI 580 can be integrated into a BluOS connected home, and deliver blazing-fast music streams to any zone you select. By focusing on how to improve musical performance while providing a seamless network music experience, the CI 580 ensures that there are no skips or delays – even when streaming and controlling music from your smartphone or tablet. Analogue and digital inputs are also available to add a cable box and other non-network sources, and make them available and selectable in every zone. The CI 580 also includes a system interrupt feature to allow for doorbells and fire alarms to be heard.

FEATURES & DETAILS

- 4 Stereo zone source component
- Fixed or variable line output
- 1U rack chassis
- 1 Ethernet connection for all zones
- Ethernet in/out
- USB input
- Uses standard network protocols
- Universal voltage (100 ~ 240)

CI 580 Rear Panel



Specifications CI 580

Supported File Formats	MP3, AAC, WMA, WMA-L, OGG Vorbis, FLAC, ALAC, WAV, AIFF, MQA, HRA
Supported Cloud Services	WiMP, Slacker Radio, Qobuz, HighResAudio, JUKE, Deezer, Murfie, HDTracks, Spotify, TIDAL, Napster, Microsoft Groove (with OneDrive), Classics Online, KKBox
Supported Operating Systems	Microsoft Windows 7 SP1 or higher, Apple Macintosh OSX 10.7.5 or higher
Free Internet Radio	TuneIn Radio, iHeartRadio, Calm Radio, Radio Paradise
Integration Partners	Control4, RTI, Crestron, URC, roon
AUDIO	
Rated Distortion	≤0.005%
Signal-to-Noise Ratio	110dBA
Sample Rate	32 - 192kHz
Bit Depth	16 - 24
CONNECTIONS	
INPUT	
Analogue	RCA Stereo
S/PDIF	Optical (TOSLINK)
USB	Type A (for USB memory stick and supported peripherals - FAT 32 formatted)
+12V Trigger IN	12V ±20%
IR Input	3.5mm Jack
System Interrupt	For doorbell/alarms
OUTPUT	
Analogue	RCA Stereo x 4
S/PDIF	Optical x 4 (TOSLINK) Coaxial x 4
+12V Trigger Out	12V ±20%
NETWORK	
Ethernet/LAN	Ethernet RJ45, GigE
USER INTERFACE	FREE Android and iOS App available at GooglePlay and Apple App Store
Power	Front Panel Button
GENERAL	
Standby Power	6W (Network Standby Mode)
Dimensions (W x H x D)*	480 x 46 x 234mm (18 7/8 x 1.13/16 x 9 1/4")**
Net Weight	2.7kg (5.9lb)
Shipping Weight	3.8kg (8.4lb)

* Gross dimensions include feet, extended buttons and rear panel terminals. ** Non-metric measurements are approximate. NAD Electronics will not assume any liability for errors being made by retailers, custom installers, cabinet makers, or other end users based on information contained in this document. Note: Installers should allow a minimum clearance of 55mm for wire/cable management.