

BLUESOUND



## Pownode 2.1-Channel Network Amplifier

N330BLKUNV

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Enjoy 2.1-channel audio and wireless connectivity with your favorite speaker system and the white Bluesound POWERNODE 2.1-Channel 160W Network Amplifier. It has Bluetooth, Wi-Fi, Ethernet, and Apple AirPlay 2 connectivity built-in for wirelessly connecting your compatible smart devices, voice control through your Amazon Alexa, Google Assistant, or Siri ecosystem, or via the BluOS app, and network streaming.

The POWERNODE outputs up to 80W per channel at 8 ohms and features an HDMI eARC/ARC and two combination 1/8" / optical inputs. A USB Type-A port provides direct device connectivity and audio playback.

Source, control, and amplification come packed into the compact and minimalist POWERNODE. Get the most out of your favorite speakers with an award-winning, audiophile-grade amplifier that features 80 watts per channel of zero-distortion power. A premium DAC design flawlessly delivers hi-res, studio-quality music, including support for FLAC, MQA, and other popular file formats. The BluOS Controller app connects you to popular streaming services like Spotify, Tidal, Qobuz, SiriusXM, and dozens of others. You can also play files from your own music library through Apple AirPlay2, aptX HD Bluetooth, or even a network-connected drive or USB hard drive.

Whether it's one room or many rooms, the POWERNODE is a versatile workhorse. It can be placed either freestanding or in a custom installation rack, allowing you to easily toggle back and forth amongst a number of listening setups. Looking for a traditional 2-channel audiophile listening experience? Just add a pair of your favorite speakers. Add the PULSE SUB+ to your 2-channel setup to create a capable and musical 2.1 wireless system. Bring a pair of optional PULSE FLEX 2i speakers to the party as rear channel additions to your 2.1 system for a wireless Dolby surround sound home theater experience. Sprinkle other Bluesound players around your home for a whole-home multiroom audio solution.

The POWERNODE supports HDMI eARC, dual-band Wi-Fi and Gigabit Ethernet, Apple AirPlay 2, two-way aptX HD Bluetooth, optical, 3.5mm, and USB Type-A connections. Bring music into your POWERNODE from dozens of internet radio and streaming services, Bluetooth devices, TV and gaming consoles, network or local hard drives, nearby Apple devices, CD players, and many others. Then send your music into your favorite speakers, other Bluesound players or BluOS devices, Bluetooth headphones, wired headphones, Apple AirPlay devices, or other network-connected speakers.

With BluOS, you can easily create a DIY multiroom hi-res audio system with a few taps of the BluOS Controller app. Additional hands-free controls are available through voice assistants like Siri, the Google Assistant, or Alexa. For professional smart home installers, full-feature drivers are available for Lutron, Crestron, RTI, Elan, and other popular control systems.

### Features

- Up to 80W per Channel at 8 Ohms
- HDMI eARC, 2x 3.5mm Optical Combo Inputs
- USB Type-A Input
- Wi-Fi, Ethernet, and AirPlay 2
- Bluetooth with aptX HD
- Virtual Assistant and BluOS App Control
- Dolby Digital multichannel audio support
- Spotify Connect, Tidal Connect, and Roon Ready

- Play/pause button, previous/next track button, and preset button touch LEDs
- Touch slider volume control with LED
- IR remote learning

Audio Performance Number of Channels 2.1 Power Output 80 W per Channel @ 8 Ohms Dynamic Power IHF: 130 W @ 8 Ohms, 220 W @ 4 Ohms Amplification Hybrid Digital Frequency Response Not Specified by Manufacturer Sampling Rates Up to 192 kHz Bit Depth 16 to 24 Signal to Noise Ratio -100 dBA THD + N 0.008% Hardware Operating System BluOS Gen 3 Supported Operating Systems Microsoft Windows Vista, 7 to 10; macOS 10.1 to 10.15, 11; iOS; Android Supported File Formats MP3, AAC, WMA, WMA-L, OGG, ALAC, OPUS Hi-Res Audio Playback: FLAC, MQA, WAV, AIFF, MPEG-4 SLS DAC 32-Bit, 384 kHz Processor Quad-Core Arm Cortex A53, 1.8 GHz Network File Sharing Server Message Block (SMB) up to 200,000 Files Input File Format Support FAT32 Connectivity Bluetooth Version 5.0 with aptX HD (Two-Way) Wi-Fi Dual-Band Wi-Fi 5 (802.11a/b/g/n/ac) AirPlay Yes, AirPlay 2 Input 1 x HDMI eARC/ARC; 2 x 1/8" / 3.5 mm Optical Combo Outputs 1 x RCA (Subwoofer); 1x 1/8" / 3.5 mm Headphone (Front) Speaker Connectors 2 x 5-Way Binding Post Pairs Other Connectors 1 x USB Type-A 1 x RJ45 Ethernet LAN (Gigabit); 1 x 1/8" / 3.5 mm IR In Voice Control Amazon Alexa, Google Assistant, Apple Siri Control Protocols BluOS App, Crestron, Control4, RTI, ELAN, URC, Push, Lutron, iPort, roon, Airplay 2 Physical Specifications Power Requirements 100 to 240 VAC, 50/60 Hz Power Consumption Not Specified by Manufacturer Dimensions 8.7 x 2.75 x 7.5" / 220 x 70 x 190 mm Weight 3.9 lb / 1.78 kg