

BLUESOUND



POWERNODE EDGE Wireless Music Streaming Amplifier - Black

N230BLKUNV

SKU: 130946 UPC: 786357000000

Whether you're looking to build a Hi-Fi audio system or pull an old setup into the digital age, the black POWERNODE EDGE Wireless Music Streaming Amplifier from Bluesound is an ideal solution for anyone looking to take advantage of streaming media and digital content. The compact and modern design helps it fit almost anywhere in your home, and it conveniently connects to a pair of your favorite passive speakers.

Once speakers are added, the POWERNODE EDGE can stream up to audiophile-quality music through dual-band Wi-Fi or Bluetooth. The POWERNODE EDGE supports Spotify, Tidal, and other popular platforms, but can also access local storage, including Hi-Res Audio and MQA digital files. You can even connect components, such as a TV or turntable using its HDMI and combo optical/analog inputs.

Features

- Add Speakers for Hi-Fi Streaming
- 2 x 40W 24-bit 192 kHz Built-In Amp
- MQA & Dolby Digital Decoding
- Dual-Band Wi-Fi & Gigabit Ethernet
- Bidirectional Bluetooth
- 2 x 5-Way Binding Post Terminals
- HDMI eARC & USB-A Input
- Mini-TOSLINK Optical & 3.5mm Input
- Roon Ready & Works with Apple AirPlay
- BluOS Controller App & Touch LED Panel

AUDIO Supported Audio File Formats: MP3, AAC, WMA, WMA-L, OGG, ALAC, OPUS Supported Hi-Res Audio File Formats: FLAC, MQA, WAV, AIFF, MPEG-4 SLS Supported Multi-Channel Audio Formats: Dolby Digital Native Sampling Rates: up to 192 kHz Bit Depth: 16-24 Audio Controls & EQ: BluOS Controller App Signal-to-Noise Ratio: -91dBA Distortion: THD+N, 0.008% Amplification: DirectDigital Rated Power Output: 40W x 2 (8 Ohms) IHF Dynamic Power: 80W (4 Ohms) / 50W (8 Ohms) Minimum Impedance : 4 Ohms 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 Message 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 Roon Ready Control System Integrations: Crestron, Control4, RTI, ELAN, URC, Lutron Voice Control Integrations: Amazon Alexa Skills; Actions on Google BluOS Home Theater: Yes - rear surround channels CONNECTIONS Power Supply: Universal bi-pin AC cord input (100-240AC) Ethernet/LAN: Ethernet RJ45, Gigabit 1000 Mbps Wi-Fi Built In: Wi-Fi 5 (802.11ac), dual-band Bluetooth Quality: Bluetooth 5.0 aptX HD Bluetooth Connectivity: Two-Way (transmit & receive) IR Optical Built In: IR Sensor Built In - front panel with IR Remote Learning IR Input: 5mm Jack Optical/Analog Input: Combo - Mini TOSLINK/Stereo 3.5mm HDMI Input: HDMI eARC USB IN: Type A (Fat32 Formatted) Headphone Output: Bluetooth only Subwoofer Output: RCA x 1; Wireless to PULSE SUB+ Speaker Terminals: 5-Way Binding Post DIMENSIONS W 219mm (8.6") H 44.5mm (1.75") D 193mm (7.6") USER INTERFACE & CONTROL Status Indicator: LED Play/Pause Button: Touch LED Volume Control Buttons: Touch LED Previous/Next Track Buttons: Touch LED Preset Buttons: In-App only GENERAL Storage Environment: -10°C to 50°C, 20% to 80% relative humidity Operating Environment: 0°C to 40°C Finish: Black/White; Matte Satin Paint Version: N230