







# **POWER NODE 2i (with HDMI)**

#### Wireless Multi-Room Hi-Res Music Streamer

The amp reinvented. The POWERNODE 2i is the streaming amplifier that merges several traditional components into one and unlocks a world of high-fidelity streaming. Effortlessly driving your choice of speakers with the same zero-distortion audio signature Bluesound has become known for, the POWERNODE 2i takes your favorite tracks to new levels. Permission to turn it up, granted.

Easily drive your existing pair of premium speakers

HybridDigital<sup>™</sup> amp and DAC technologies ensures flawless playback with precision and clarity. 60 Watts x 2 into 8 ohms of HybridDigital<sup>™</sup> power.

HDMI (ARC & eARC) connectivity.

Featuring digital and analog input/output options, headphone stereo mini jack, subwoofer RCA mono. Access and stream Internet radio stations, cloud music services, and your own local music library to multiple Bluesound Players.

Create and control a seamless multi-room system with the intuitive BluOS Controller app.

Connect Bluesound to your Amazon Echo with the skill in the Alexa app and use Amazon's Alexa voice assistant to control Players around the home.

AirPlay 2 lets you play music or podcasts from wireless stereo components throughout your house — all in sync.

# **SPECIFICATIONS**

### **AUDIO**

**Supported File Formats** 

Hi-Res formats - FLAC, MQA, WAV, AIFF

### **Power Output**

HybridDigital™ Amplifier, 60 Watts x2 into 8ohms

### **Native Sampling Rates**

32 - 192 kHz

### **Bit Depths**

16 - 24

#### **Performance**

SNR - 90dB Distortion, THD+N - 0.008%

#### DAC

32-Bit, 384kHz

### **Supported Operating Systems**

Plays music from network shares on the following desktop operating systems: Microsoft Windows XP, 2000, Vista 7-10, Apple Macintosh 7-10

#### **Free Internet Radio**

TuneIn Radio, iHeartRadio, Calm Radio, Radio Paradise, Slacker Radio

### **Supported Cloud Services**

Spotify, Amazon Music, TIDAL, Deezer , Qobuz, HighResAudio (VAULT Required), Murfie, Napster, KKBox, Bugs, Taihe Music ZONE, SoundMachine.

### **Integration Partners**

Control4, RTI, Crestron, URC, push, iPort, ELAN, Lutron, roon, Amazon Alexa Skills, Airplay 2

#### **Album Art**

JPG

#### NOTE:

\*Some services, features and technologies will be available soon with a firmware upgrade

#### CONNECTIVITY

#### **Network**

Gigabit Ethernet RJ45 Wi-Fi 5 (802.11ac, dual-band)

#### **USB**

1 x Type-A port for connection to USB memory sticks (Fat32 or NTFS formatted) and supported peripherals 1 x Type-B (mini) for product servicing

### **Audio Input**

Combo - TOSLINK / 3.5mm

### **Audio Output**

Headphone output - 3.5 Stereo 5-way speaker binding posts Subwoofer output - RCA

### **Bluetooth Quality**

Bluetooth 5.0 aptX HD wireless built-in

### **Bluetooth Connectivity**

Two-Way (transmit & receive)

#### **Power**

Universal tri-pin AC Cord input (100 - 240AC)

### **USER INTERFACE**

### **Mobile Operating System**

BluOS - Free Android and iOS App Available Online at Google Play and Apple App Store

#### **Pushbuttons**

Simple top-panel touch controls.

#### Control

IR Sensor built in - Front panel

#### **GENERAL**

#### **Processor**

ARM<sup>®</sup> CORTEX™ A9, 1 GHz

#### **Unit Weight**

1.72 kg / 3.8 lbs

#### **Gross Dimensions**

220 x 70 x 190 mm 8.7 x 2.75 x 7.5 in

# **Power Consumption (Idle)**

10 Watts

### **Accessories**

2x AC power cords (Europe & North America) Ethernet Cable Toslink Optical to 3.5mm Mini Adaptor

# **Storage Environment**

-10° C to 50° C, 20% to 80% relative humidity

### **Operating Environment**

0° C to 40° C

### **Finish**

Available in White or Black Matte