NODE 2

JOIN THE STREAMING REVOLUTION. The NODE 2 was made to connect traditional HiFis — or simply a set of powered speakers — to the exciting new world of streaming audio and internet radio. With the ability to connect to a wide range of digital and analog sources, the NODE 2 instantly breathes new life into equipment even decades old.

The CPU has been substantially upgraded from the previous generation, and is one of the most powerful ARM® Cortex™ processors available, with A9 cores and a 1GHz clock speed. This delivers flawless decoding of lossless files at high sampling rates, and snappy response times to complex tasks. Massive computing power takes the streaming experience to new levels of responsiveness and control.

The NODE 2, like all Bluesound Players, is controlled from your smartphone or tablet using the free BluOS App. The App brings all your music sources together for complete control whether they are in the cloud, on your computer or phone, or from almost any other source via the various digital and analog inputs. Stream from Wi-Fi or Bluetooth, or connect to your wired LAN. Whatever the musical source, Bluesound will play it in the highest available resolution – all the way up to studio master 24/192 resolution.

1GHz ARM® CORTEX™ A9 PROCESSOR

32-BIT/192kHz DAC

WIFI + ETHERNET

aptX® BLUETOOTH WIRELESS BUILT-IN

USB TYPE–A INPUT

OPTICAL & ANALOG INPUTS

DIGITAL, OPTICAL & COAXIAL OUTPUTS

HEADPHONE OUTPUT

SUBWOOFER OUTPUT

STEREO ANALOG OUTPUT

IR INPUT

IR REMOTE LEARNING CAPABILITY

TRIGGER OUTPUT

SIMPLE TOUCH-PANEL CONTROLS

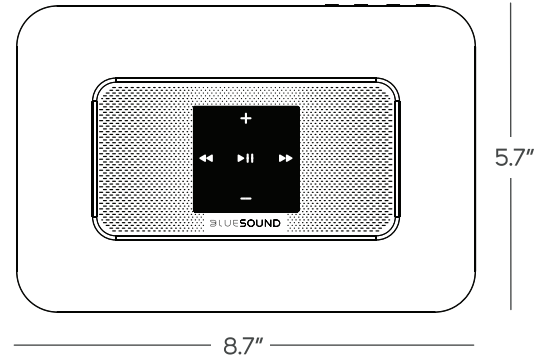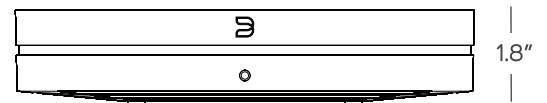BLACK OR WHITE FINISH

NODE 2 Specifications

Supported Operated Systems:	Windows Vista, 7, 8, Apple Macintosh OS X 7-10
Supported File Formats:	MP3, AAC, WMA, WMA-L, OGG, FLAC, ALAC, WAV, AIFF
Native Sampling Rates:	32 - 192kHz
Bit Depths:	16 - 24

Features:

Play/Pause Button:	Touch LED
Volume Control Buttons:	Touch LED
Previous/Next Track Buttons:	Touch LED
Processor:	ARM® Cortex™ -A9, 1 GHz
DAC:	32-Bit, 192kHz
Signal-to-Noise Ratio:	- 110dBA
Distortion:	THD+N, 0.005%

Connections:

Power:	Universal bi-pin AC cord input (100 - 240AC)
Ethernet/LAN:	Ethernet RJ45, GigE
WiFi Built In:	802.11 b/g/n WiFi
Bluetooth Built In:	Bluetooth 4.0 with aptX
IR Optical Built In:	IR Sensor Built In - Front panel
IR Input:	3.5mm Jack
Optical/Analog Input:	Combo - Toslink/3.5mm
USB IN:	Type A (Fat32 Formatted)
USB:	Type B (mini) for product servicing
Audio Output:	Analog RCA Stereo with FIXED option
Coaxial Output:	RCA
Optical Output:	TOSLINK digital optical
Trigger Out:	12 Volt
Headphone Output:	3.5mm Stereo
Subwoofer Output:	RCA

Power Consumption (Idle):	6W
Finish:	Black/White

Dimensions (Unit):

(W x H x D)	220 x 46 x 146mm
(W x H x D)	8.7 x 1.8 x 5.7 in
Weight:	1.12kg/2.45lbs

1.8"

5.7"

8.7"

Included Accessories:
120V AC Power Cord
230V AC Power Cord
Ethernet Cable
Stereo RCA to RCA Cable
3.5mm Stereo Mini Plug to RCA Cable
Toslink Optical to 3.5mm Mini Adaptor
Safety/Warranty Guide
Quick Setup Guide

BLUESOUND®