NODE

Wireless Music Streamer

UNLOCK THE WORLD OF MUSIC STREAMING. Renowned for exceptional performance and value, the NODE is the ultimate HiFi streamer that easily connects to any stereo system to help you discover a universe of audio streaming. With all the inputs and outputs to please the most ardent audiophile, the NODE connects your gear to all the music ever recorded. With built-in premium hi-res music services like Tidal®, Spotify®, and Qobuz®, as well as virtually all other popular music services, internet radio and even your own digital music library held on a computer or external drive - the NODE brings infinite playback choices into your very own high fidelity sonic domain.

TAKE YOUR HIFI WI-FI. First up, the NODE has enhanced dual band Wi-Fi, providing best-in-class performance even in crowded airspace. Bluetooth performance benefits from state-of-the-art aptX HD, supporting 24 bit streaming directly from your phone or tablet, and the ability to transmit studio-quality music to Bluetooth headphones and speakers, while built-in AirPlay 2 makes for easy integration into the Apple ecosystem. High-end DAC technology built into every Bluesound player can decode and stream MQA files in all their lossless glory.

FROM ANYWHERE TO EVERYWHERE. Seamlessly connect the NODE to multiple Bluesound speakers throughout your home with the BluOS Controller app and create an intuitive multi-room music system unlike any other. The NODE is easier to control than ever - from smart devices or computer with the BluOS app, touch panel controls with presets, voice assistants like Siri, Alexa, or Google Voice, or by programming your own IR remote. The NODE can also be built into smart home control systems for a premium whole-home audio integration.

QUAD-CORE 1.8GHz ARM® CORTEX™ A53 PROCESSOR

32-BIT/384kHz PREMIUM DAC DESIGN

HDMI eARC, OPTICAL & ANALOG INPUTS

STEREO ANALOG OUTPUT

OPTICAL, COAXIAL & USB AUDIO OUTPUTS

BluOS™ WIRELESS MULTI-ROOM MUSIC CAPABILITY

MQA MUSIC AND HI-RES AUDIO STREAMING

AIRPLAY 2 INTEGRATION

WORKS WITH AMAZON ALEXA AND GOOGLE ASSISTANT

DUAL-BAND WI-FI + GIGABIT ETHERNET

TWO-WAY aptX™ HD BLUETOOTH

IR REMOTE LEARNING CAPABILITY

IR INPUT

12V TRIGGER OUTPUT

WIRED & WIRELESS HEADPHONE OUTPUT

WIRED & WIRELESS SUBWOOFER OUTPUT

TOUCH CONTROLS WITH PRESETS

BLACK OR WHITE FINISH

BLUESOUND

Front View

Rear View

NODE Specifications

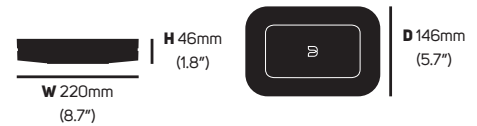|	
Operating System:	BluOS
Supported Controller Operating System:	iOS, Android, Windows Vista, 7, 8, 10, macOS 10.10-10.15, 11
Supported Audio File Formats:	MP3, AAC, WMA, WMA-L, OGG, ALAC, OPUS
Supported Hi-Res Audio File Formats:	FLAC, MQA, WAV, AIFF, MPEG-4 SLS
Supported Network File Sharing:	Server Messsage Block (SMB)
Native Sampling Rates:	up to 192 kHz
Bit Depths:	16-24
Music Service Integrations:	23+
3rd-Party Integrations:	AirPlay 2
	Apple Wireless Accessory Configuration (WAC)
Control System Integrations:	Crestron, Control 4, RTI, ELAN, URC, Push, Lutron, iPort
Voice Control Integrations:	Amazon Alexa Skills; Actions on Google

Features	
Status Indicator:	LED x 2
Play/Pause Button:	Touch LED
Volume Control Buttons:	Touch Slider LED
Previous/Next Track Buttons:	Touch LED
Preset Buttons:	Touch LED
Proximity Sensor:	Yes
Audio Controls & EQ:	In-App
Processor:	ARM® Cortex™ -A53, Quad-Core, 1.8GHz per core
DAC:	32-Bit, 384kHz
Signal-to-Noise Ratio:	-113dBA
Distortion:	THD+N, 0.002%

Connections	
Power:	Universal bi-pin AC cord input (100-240AC)
Ethernet/LAN:	Ethernet RJ45, GigE 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:	3.5mm Jack
Optical/Analog Input:	Combo Mini TOSLINK; 3.5mm Analog Line In
HDMI Input:	HDMI eARC
USB IN:	Type A (Fat32 Formatted)
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; Bluetooth
Subwoofer Output:	RCA x 1; Wireless to PULSE SUB+

Finish:	Black/White
Version:	N130

* all specifications subject to change without notice

H 46mm (1.8")
W 220mm (8.7")
D 146mm (5.7")

Product Dimensions

220 x 46 x 146 mm (W x H x D)
8.7 x 1.8 x 5.7 in (W x H x D)*
Weight: 1.09kg/2.4lbs

Included Accessories

• 120V AC Power Cord
• 230V AC Power Cord
• Ethernet Cable
• Stereo RCA to RCA Cable
• TOSLINK Optical to 3.5mm Mini Adaptor
• Safety/Warranty Guide
• Quick Setup Guide

* Non-metric measurements are approximate.

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