NODE X

Premium Wireless Music Streamer

TEN YEARS OF #LIVINGHIFI. Bluesound is proud to celebrate a 10-year milestone with a limited-time, 10th Anniversary Edition NODE X. Since its inception, the iconic NODE has proven that audio quality, convenience and affordability can live together in one compact unit. The NODE X re-imagines some of the best parts of the NODE's product design and takes 'just add streaming' into the next generation of audiophiles.

ULTIMATE HI-RES STREAMER. Performance takes a step up in the NODE X with an upgraded audiophile ESS 9028Q2M Sabre DAC design to output amazing musicality, near-zero levels of clock jitter, ultra-low noise and a wide dynamic range. A truly high-end headphone amplifier driven by cutting edge THX AAA™ technology with patented feed-forward error correction results in infinitesimally low levels of noise, distortion and power consumption to drive a no-compromise headphone listening experience.

FULLY EQUIPPED. The NODE X uses enhanced dual band Wi-Fi to deliver the best in-class wireless stream quality. Access built-in music services like Tidal®, Spotify® and Qobuz® through the intuitive BluOS app for iOS and Android, or play from your own digital music library held on a computer or external drive. Like a jack of all trades, the NODE X is equipped with all the inputs and outputs to please every avid audiophile.

THE MULTI-ROOM DREAM. Seamlessly group the NODE X with multiple Bluesound speakers around the home to create an intuitive multi-room music system. Control the NODE X directly from your smart device or computer, touch panel controls with presets, voice assistants like Siri, Alexa or Google Voice, or by using the included RC1 Remote Control, which offers one-touch access to any Bluesound player within its proximity.

PREMIUM ESS SABRE HIFI DAC

THX AAA™ HEADPHONE AMPLIFIER

6.35mm / 1/4" WIRED HEADPHONE OUTPUT

WIRELESS BLUETOOTH HEADPHONE OUTPUT

QUAD-CORE 1.8GHz ARM® CORTEX™ A53 PROCESSOR

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 SUBWOOFER OUTPUT

TOUCH CONTROLS WITH PRESETS

SILVER FINISH

RC1 REMOTE CONTROL INCLUDED

BLUESOUND

Front View

Rear View

NODE X Specifications

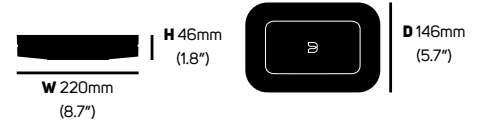|	
Operating System:	BluOS
Supported Controller Operating System:	iOS, Android, Windows Vista, 7, 8, 10, macOS 10.10-10.15, 11
Supported Audio File Formats:	MP3, AAC, WMA, WMA-L, OGG, ALAC, OPUS
Supported Hi-Res Audio File Formats:	FLAC, MQA, WAV, AIFF, MPEG-4 SLS
Supported Network File Sharing:	Server 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 x 5
Proximity Sensor:	Yes
Audio Controls & EQ:	In-App
Processor:	ARM® Cortex™ -A53, Quad-Core, 1.8GHz per core
DAC:	ESS 9028Q2M
Signal-to-Noise Ratio:	-118dB
Distortion:	THD+N, 0.0003%

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 Output option
	USB Audio 2.0 (Type A)
Coaxial Output:	RCA
Optical Output:	TOSLINK digital optical
Trigger Out:	12 Volt
Headphone Output:	6.35mm Stereo; Bluetooth
Headphone Signal-to-Noise Ratio:	-95dB ref 1mW / 32ohms
Headphone Distortion:	THD+N, 0.002%
Subwoofer Output:	RCA x 1; Wireless to PULSE SUB+

Finish:	Silver
Version:	N131

* all specifications subject to change without notice

H 46mm (1.8")

D 146mm (5.7")

W 220mm (8.7")

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: 1.14kg/2.5lbs

Included Accessories

- RC1 Remote Control
- 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
- 10th Anniversary Insert

* Non-metric measurements are approximate.

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