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 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

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

Front View

Rear View

NODE X Specifications

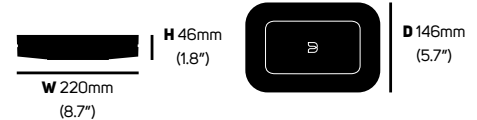|	
Operating System:	BluOS
Supported Controller Operating System:	iOS, Android, Windows Vista, 7, 8, 10, macOS 10.10-10.15, 11
Supported Audio File Formats:	MP3, AAC, WMA, WMA-L, OGG, ALAC, OPUS
Supported Hi-Res Audio File Formats:	FLAC, MQA, WAV, AIFF, MPEG-4 SLS
Supported Network File Sharing:	Server 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

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")
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: 1.14kg/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.