PULSE M

Omni-Hybrid Wireless Music Streaming Speaker



BOUNDARY-FREE LISTENING. Take your listening 360 degrees. The PULSE M is a wireless multi-room streaming speaker featuring a new Omni-Hybrid™ design – an up-firing, omnidirectional woofer and two tweeters mounted and offset at 45 degrees, driven by a DSP-enabled 80 watt smart amplifier, all working together to create lush, room-filling sound at nearly any listening angle.

STUNNING SOUND AND DESIGN. The PULSE M configures its unique Omni-Hybrid system inside of an elliptical cabinet to make a space-saving design that easily fits into the nooks and crannies of your home. Enjoy placement flexibility with the optional WM230 wall mount accessory or the FS230 floorstands. An acoustically transparent fabric grille combined with Black or White finish options makes for an all-around sensational speaker in both sound and design.

ONE OR MANY. Thanks to impeccable engineering, the PULSE M can also be paired to create a true two-channel listening experience with an ultra-wide soundstage, even at off-axis listening angles. TV watchers, movie enthusiasts, and gamers can use PULSE Ms as rear surrounds in a Bluesound home theater group to create a truly immersive experience. The PULSE M can work with other players in a Bluesound ecosystem to deliver hi-res, multi-room audio to one or many rooms, simultaneously.

CONNECT AND CONTROL. Built-in access to over 20 natively-integrated music services and thousands of internet radio stations is available from the BluOS Controller app. Alternatively, connect to your music through WiFi, Ethernet, AirPlay 2, aptX HD Bluetooth, USB-A, 3.5mm dual analog/digital input, or the 3.5mm headphone jack. In the BluOS Controller app, select your music, group players, and adjust an array of settings. Quick-access playback, including volume controls and 5 programmable presets, is available right on the top of the player with a proximity-sensing touch panel display, or through voice control assistants like Siri and Alexa. The PULSE M also fits right into smart homes, with drivers for Crestron, Control4, RTI, URC, Lutron and other home control systems.

- SMART DSP AMPLIFIER
- 80 WATTS TOTAL SYSTEM POWER
- OMNI-HYBRID™ SPEAKER DESIGN
- 5 PROGRAMMABLE QUICK-TOUCH PRESETS
- PROXIMITY SENSING TOUCH CONTROLS
- ACOUSTICALLY TRANSPARENT FABRIC GRILLE
- OPTICAL & ANALOG AUDIO COMBO INPUT
- QUAD-CORE 1.8GHz ARM® CORTEX™ A53 PROCESSOR
- BluOS™ WIRELESS MULTI-ROOM PLATFORM
- STEREO PAIR AND HOME THEATER GROUPING
- MQA AND HI-RES MUSIC STREAMING
- AIRPLAY 2 INTEGRATION
- WORKS WITH AMAZON ALEXA
- DUAL-BAND WI-FI + GIGABIT ETHERNET
- aptX™ HD BLUETOOTH
- WIRED & WIRELESS HEADPHONE OUTPUT
- WIRELESS SUBWOOFER OUTPUT
- IR REMOTE LEARNING CAPABILITY
- SIMPLE WALL AND STAND MOUNTING SYSTEM
- BLACK OR WHITE FINISH

PULSE M Specifications

AUDIO	
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
Native Sampling Rates:	up to 192 kHz
Bit Depth:	16-24
Audio Controls & EQ:	BluOS Controller App
Distortion:	THD+N, 0.030%
Amplification:	Smart DSP Amplifier
Rated Power Output:	80W total system power, dual amp 50W x 1 Woofer; 15W x 2 Tweeter
Speakers:	5.25" (133mm) x 1 Woofer; 0.75" (19mm) x 2 Tweeter
Frequency Response	60Hz-20kHz ±1.5 dB, -10 dB @ 40Hz
SOFTWARE & INTEGRATIONS	
Operating System:	BluOS
App Controller Operating System:	iOS, Android, Windows, macOS
Processor:	ARM® Cortex™ -A53, Quad-Core, 1.8GHz per core
Supported Network File Sharing:	Server Message Block (SMBup to 200,000 files
Album Art Supported:	JPG, PNG
Music Services & Internet Radio:	23+
3rd-Party Integrations:	AirPlay 2 Spotify Connect Tidal Connect Roon Ready
Control System Integrations:	Crestron, Control4, RTI, ELAN, URC, Lutron
Voice Control Integrations:	Amazon Alexa Skills
BluOS Home Theater:	Use as rear surround channels
CONNECTIONS	
Power Supply:	Universal bi-pin AC cord input (100-240AC)
Ethernet/LAN:	Ethernet RJ45, Gigabit 1000 Mbps
Wi-Fi Built In:	Wi-Fi 5 (802.11ac), dual-band
Bluetooth Quality:	Bluetooth 5.0 aptX HD
IR Optical Built In:	IR Sensor Built In - front panel with IR Remote Learning
Optical/Analog Input:	Combo - Mini TOSLINK/Stereo 3.5mm
USB IN:	Type A (Fat32 Formatted)
Headphone Output:	3.5mm Stereo; Bluetooth
Subwoofer Output:	Wireless to PULSE SUB+
USER INTERFACE & CONTROL	
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
GENERAL	
Max Power Consumption:	79W
Storage Environment:	-10°C to 50°C, 20% to 80% relative humidity
Operating Environment:	0°C to 40°C
Finish:	Black/White; Matte Satin Paint
Version:	P230

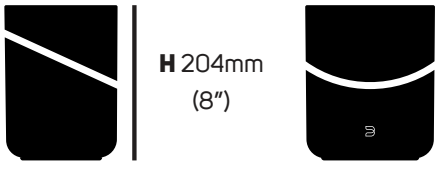
All specifications subject to change without notice.



Front View



Rear View



Product Dimensions

171 x 204 x 149 mm (W x H x D)
6.7 x 8 x 5.9 in (W x H x D)*
Weight: 2.54kg/5.6lbs

Included Accessories

- 120V AC Power Cord
- 230V AC Power Cord
- Ethernet Cable
- TOSLINK Optical to 3.5mm Mini Adapter
- Safety/Warranty Guide
- Quick Setup Guide

* Non-metric measurements are approximate.

BLUESOUND

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