



M4U 9

PREMIUM WIRELESS ANC HEADPHONES



The M4U 9 Wireless Over-Ear Active Noise Cancelling Headphones redefine the expectations of PSB's sonic performance, improving on three generations of award-winning headphone design. Crafted with premium materials, innovative audio technologies and intelligent features, the M4U 9 brings you the ultimate in mobile luxe listening.

Utilizing a new graphene-infused driver, the M4U 9 Wireless Active Noise Cancelling headphone delivers improved damping, stiffness and efficiency, letting PSB's sonic signature shine through, more crisp and powerful than ever before.

While most headphones assume that your hearing is consistent on both ears, the reality is the opposite - no two ears hear in the same way. Personal Sound by Audioto™ tests your left and right ear separately through the app and maps out a precise understanding of your unique hearing. The latest implementation of Audioto includes a Volume Dependent Compensation feature so the M4U 9 can accurately match the timbral balance of the music at any volume level you choose. In addition, there are four EQ presets you can engage for specific music or movies - tighter bass, more detail, better dialogue and the default preset - RoomFeel™.

Created to deliver rich and natural sound through headphones, the next generation of PSB's proprietary RoomFeel technology mimics the experience of listening to a pair of high-quality, full-range speakers properly set up in a good room. Carefully developed using research and expertise around 'Room Gain' - the energy and warmth that room boundaries add to the response curve of a flat-measuring loudspeaker, RoomFeel makes the music feel less 'in your head' by recreating an open and natural in-room listening experience through the M4U 9.

The M4U 9 connects wirelessly to your music, movies, entertainment and more via aptX™ Adaptive – a 24-bit, high-definition, universal wireless Bluetooth technology. aptX™ Adaptive uses a variable bitrate to enable low-latency audio reproduction for playing games or watching movies and offers the highest possible sound quality.

The M4U 9's all-digital active noise cancelling (ANC) capabilities utilize 4 digital MEMs microphones to decrease audio conversion errors in audio processing, with two additional mics for cVc™ (clear voice capture) technology that deliver crystal clear voice quality on your calls.

The epitome of fit and comfort is at your fingertips so you can listen longer and with noise-free focus through a full day of meetings, relaxing to a playlist or riding on transportation. A toggle switch on the M4U 9 lets you choose between three different listening modes: ANC with RoomFeel, Active with RoomFeel or a Passive mode. Enjoy up to 25 hours of run time in Active Mode. If you're running low on battery, choose between two options for wired operation: 3.5mm wired connection, or via USB-C from the computer which recharges the batteries while you listen. Super soft earpads – fabric and leatherette – are included with the M4U 9, providing excellent seal so all that's left is rich, detailed sound. The gyro-suspended earpads are tilted at 15 degrees for ideal ergonomic support, while the expandable headband features a fabric inner cover for optimal comfort. Wherever you are, tune out the noise and let premium listening transform your world.



Qualcomm® aptX™
Adaptive



ROOMFEEL™



[PSBspeakers.com](https://www.PSBspeakers.com)

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Wireless 24-bit HD Audio



Personal Sound by
Audiodo™



App Control features



Two Built-in Mics with
Qualcomm® cVc™ Technology
for Enhanced Call Clarity



NFC Pairing



Expandable Leather Headband
and Ergonomic Gyro-Action
Ear pads Tilted at 15°



Digital Active Noise
Cancelling with
Four Adaptive Mics



High capacity Batteries for
long running time



Volume, Playback, and
Active Monitor Controls
and Call Answer Controls



Dual 3.5mm Analogue Inputs

INCLUDED ACCESSORIES



Airplane
Adaptor



1/4" Stereo
Adaptor



Ergonomic
Gyro-Action
Ear Pads



3.5mm
Analogue
Cable



USB-C Cable



Travel Case

FEATURES

- Bluetooth HD wireless connection with Qualcomm® aptX™ Adaptive and cVc™ technology
- Graphene-infused, 40mm drivers
- Separate Active Noise Cancelling (ANC), Active, and Passive Modes
- All-digital ANC with digital MEMS microphones decreases audio conversion error
- PSB's latest RoomFeel™ technology with greater detail and better imaging
- Personal Sound by Audiodo™ through the PSB Headphones app
- Access additional features, settings, and over-the-air updates using the PSB Headphones app
- NFC pairing for supported devices
- Over-ear, amplified, closed back design
- Physical controls for volume, playback, and mode selection
- Unique dual 3.5mm input connections (left or right side)
- Tangle-free, braided cords for analogue wired and USB-C connection
- 1/4" stereo and dual-input flight adaptors
- Runs on included rechargeable battery power
- Up to 25 hrs battery playtime in Active Mode
- Gyro-suspended ear pads
- Carry case and easy folding for travel and storage

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Frequency Response	
LF Cutoff -10dB	10Hz to 23kHz
LF Cutoff -3dB	15Hz to 23kHz
Within ± 1.5 dB	20Hz to 23kHz
THD, total harmonic distortion	
ANC: ON (1kHz/1mW)	0.5%
ANC: OFF (1kHz/1mW)	0.25%
Power Handling	
Maximum	30mW
Impedance	
Nominal	32 ohm
Transducer	
Type	Dynamic, graphene-infused
Operating Principle	Closed
Size	40mm
Ear Coupling	
	Circumaural
Connection	
	3.5mm (1/8") stereo jack (left or right) Bluetooth aptX™ Adaptive, AAC, SBC, USB-C
Battery Life	
Wireless Active Mode	25 hrs
Wireless ANC Mode	18 hrs
Construction	
Headband	Spring Steel
Driver Enclosure	ABS + Polycarbonate
Earpads/Headband	Leatherette and Cloth
Travel Case	EVA
Dimensions (W+H+D)	
Overall	200 x 200 x 90mm (7 7/8 x 7 7/8 x 3 9/16")
Ear Cushion Outside	84 x 114 x 17mm (3 5/16" x 4 1/2" x 11/16")
Travel Case	180 x 220 x 98mm (7 1/16" x 8 11/16" x 3 7/8")
Weight	
Net weight	362g (12.8oz)
Shipping weight	1.6kg (3.45lbs)
Cables	
Standard Cable	2m (78 3/4") Detachable, braided Tangle-free
USB Cable	2m (78 3/4") Detachable, braided jacket Tangle-free
Finish	
	Jet Black



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