



# M4U 8 MKII

WIRELESS ACTIVE NOISE CANCELLING HD HEADPHONES



ACTIVE NOISE  
CANCELLING



Qualcomm  
aptX™ HD



ROOMFEEL™

audioido  
PERSONAL SOUND

PSB's award-winning wireless active noise cancelling headphones are reborn as the M4U 8 MKII. With a fully revamped feature set, PSB builds on its renowned true-to-nature sound quality to improve your listening experience whether working, on the go, or in the comfort of your home.

Most headphone designs assume that everyone listens the same way, but in reality no two ears – even yours – hear the same. That's why PSB has integrated Personal Sound by Audioido™, to measure your unique hearing abilities and correct for anomalies from hearing damage, physiological irregularities, and even psychoacoustic perceptions. The quick and effective Audioido hearing calibration, completed in the dedicated PSB Headphones app, produces an incredibly precise model of your sense of hearing, fully revealing PSB's true-to-nature sound in the purest quality.

Created to deliver the clear, natural sound of a live performance, PSB's latest generation of the exclusive RoomFeel™ technology adds layers of lush realism to all your favourite recordings. Using decades of research knowledge in acoustic design, RoomFeel was carefully developed to deliver 'Room Gain' – the energy and clarity that a room adds when listening to high-quality loudspeakers, resulting in a headphone listening experience like no other. Designed to go wherever you and your music go, RoomFeel brings the most accurate sound directly to your headphones. It's like the music is meant just for you.

The M4U 8 MKII connects you wirelessly to your music, games, shows, and meetings via Bluetooth® aptX™ HD – the 24-bit high-definition version of the universal wireless technology. There are also two different wired modes of operation: 3.5mm wired connection, or via USB-C from the computer, recharging the batteries while you listen. Active Noise Cancellation (ANC) is remarkably sophisticated and effective, utilizing four high-quality microphones for crystal-clear call clarity. There is also an Active Mode and a Passive Mode (which doesn't require batteries). Listen all day and all night with up to 25 hours of run time in Active Mode. If you're low on battery, switch to wired Passive Mode without missing a beat.

Listen longer in extra comfort, through full days of meetings, action-packed gaming sessions, and relaxing to your favourite playlist. Our unique two-way adjustable ear pads are gyro-suspended for optimal ergonomics and supreme comfort. Super soft ear pads and a lightweight design make the headphones "disappear", leaving only rich, detailed sound. The expandable headband also easily adjusts for a more customized fit. Don't let anything come between you and what you want to listen to.



Wireless 24-bit HD Audio



App Control features



NFC Pairing



Digital Active Noise Cancelling with Four Adaptive Mics



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



Personal Sound by Audiodo™



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



Expandable Leather Headband and Ergonomic Gyro-Action Ear pads for Premium Comfort



High capacity Batteries for long running time



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 aptX™ HD and Qualcomm® cVc™ technology
- 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 cords for analogue wired and USB-C connection
- 1/4" stereo and dual-input flight adapters
- 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

### Frequency Response

LF Cutoff -10dB	10Hz to 20kHz
LF Cutoff -3dB	15Hz to 20kHz
Within ±1.5dB	20Hz to 20,000Hz

### THD, total harmonic distortion

ANC: ON (1kHz/1mW)	0.5%
ANC: OFF (1kHz/1mW)	0.25%

### Power Handling

Maximum	30mW
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### Impedance

Nominal	32 ohm
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### Transducer

Type	Dynamic
Operating Principle	Closed
Size	40mm

### Ear Coupling

Circumaural

### Connection

3.5mm (1/8") stereo jack (left or right)  
Bluetooth aptX® HD, AAC  
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
Travel Case	EVA

### Dimensions (W+H+D)

Overall	200 x 200 x 70mm (7 7/8 x 7 7/8 x 2 7/8")
Ear Cushion Outside	68 x 98 x 17mm (2 3/4 x 3 7/8 x 3/4")
Travel Case	160 x 210 x 86mm (6 3/8 x 8 3/8 x 3 1/2")

### Weight

Net weight	342g (12oz)
Shipping weight	2.49kg (5.5 lbs)

### Cables

Standard Cable	2m (78 3/4") Detachable Tangle-free
USB Cable	2m (78 3/4") Detachable Tangle-free

### Finish

Jet Black

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