

M4U 4

High Definition In-Ear Monitors

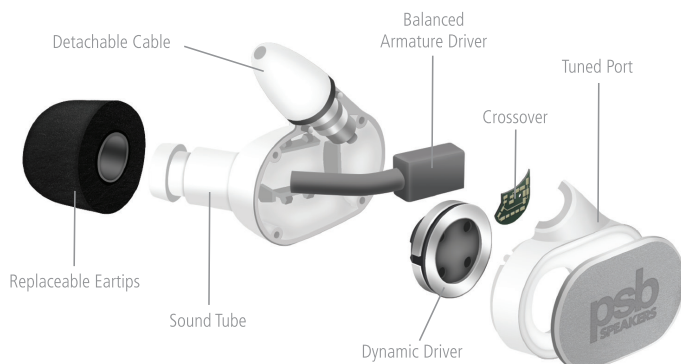


PSB gets up close and personal with your hi-fi.

We've taken over 40 years of bringing REAL SOUND to REAL PEOPLE and packed it into our exciting M4U 4 High Definition In-Ear Monitors. You're listening to music more than ever before, but now you can do it on-the-go in comfort and style with PSB's true-to-nature sound quality. The **M4U 4 High Definition In-Ear Monitors** are the latest addition to our popular M4U Headphone Series with PSB's very own innovative RoomFeel™ Technology that has won praise throughout the world.

Good Sound Comes in Small Packages ROOMFEEL™

PSB's first in-ear monitor is a unique two-way Hybrid Dual-Driver Design that uses a moving coil low frequency dynamic driver and an ultra-low mass balanced armature high frequency driver. Thanks to this hybrid dual-driver system, our design team was able to implement our innovative RoomFeel™ technology with greater precision. RoomFeel is our scientifically developed transfer function that adds back the acoustic signature of the typical listening room to create a more spacious and realistic presentation of recorded music. You will be amazed that these in-ear M4U 4s allow you to experience the sound of high performance speakers in a perfect listening room wherever you go.



Features :

- Two-way Hybrid Dual-Driver Design with Moving Coil Dynamic low frequency driver and Balanced Armature high frequency driver
- Precision crossover network
- Two tangle-free cables, one with in-line remote, microphone, and telephone controls
- Unique detachable cables with removable shirt clip
- Made for iPhone certified
- 1/4" stereo and 1/8" dual input flight adaptors
- Small, Medium and Large pure silicone eartips
- Small, Medium and Large Comply Foam™ Tx-200 ear tips with wax guard supplied
- Convenient protective travel case
- Carabiner travel clip

Two Drivers are Better than One

Balanced armature drivers have very low moving mass making them ideal for reproducing high frequencies with great transient response and detail. Musical textures are finely wrought, bringing great insight into the music and clearly delineating individual instruments and their unique voices. The precision balanced armature driver used in the M4U 4 is individually calibrated to meet its exacting response tolerances. A wave guide is used to link the sound tube of the balanced armature driver to the woofer, creating time-aligned driver integration. A miniature PCB using surface mount parts creates the electrical crossover network that divides the signal between drivers. The moving coil dynamic woofer is no less unique, tuned for accurate response with three separate chambers, creating an aperiodic loading that smooths response and suppresses resonances. The result is deep, deep bass response that is punchy and crisp without sounding fat or boomy.

Ergonomically Sound

These small and lightweight portable in-ear monitors are also designed for people on the move. The comfortable low profile ergonomic design and around-the-ear cable placement ensures that the M4U 4s stay in place for active listeners. The distinctive detachable cable design also allows the M4U 4s to be reversible! You have a choice of looping the cord over and around your ear, or you can swap the left and right colour-coded sides to allow the cable to drop down in front of your ear. We've also included two fully detachable cables for your convenience, one with a 3-button remote with microphone for answering and making phone calls.

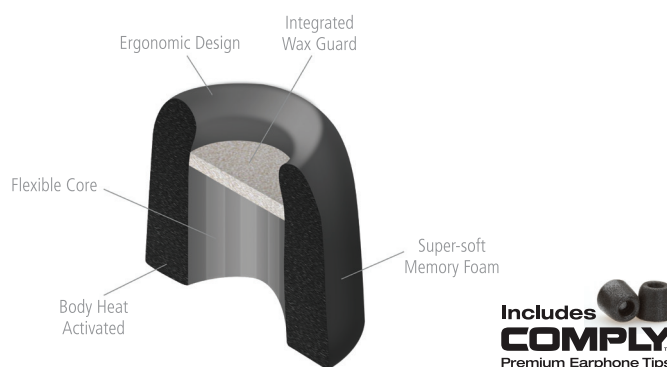
Comply™ Foam Tx-200 Series Eartips

In addition to the three sizes of soft silicone eartips, the M4U 4 is supplied with Comply™ Foam Tx-200 Series Eartips with wax guard for perfect in-ear fit and comfort. Made with high-tech, super-soft memory foam that is heat-sensitive and breathable, the Comply™ Foam Tx-200 Series Eartips conform to the dynamic shape of your ear canal, forming an air-tight seal. The foam's passive noise-reduction technology seals out unwanted ambient noise and pours pure music directly into your ears, and provides amazing bass extension. These eartips are extraordinarily soft and comfortable for long-term wear.

Simply enjoy clear, crisp sound. Standard silicon gel tips, a convenient carrying case, and stereo and airplane adaptors round out the M4U 4 accessories. Available in Arctic White and Black Diamond.

SPECIFICATIONS

FREQUENCY RANGE		
-10dB		10Hz-20kHz
-3dB		15Hz-20kHz
±1 1/2dB		20Hz-20kHz
THD, Total Harmonic Distortion		
1kHz/1mW		0.25%
POWER HANDLING		
Maximum		10mW
IMPEDANCE		
Nominal		16 Ohms
TRANSDUCERS		
Type		Hybrid Dynamic and Balance Armature
Operating Principle		Multi-Chamber Vented Design
Size		8mm Dynamic, Single BA
EAR COUPLING		
		In-Ear
CONNECTION		
		3.5mm (1/8") Stereo Jack
CABLES		
Standard Cable	Length Type	1.2m (47") Detachable Tangle-free w/3 pole
Apple Cable	Length Type	1.2m (47") Detachable Tangle-free w/4 pole
CONSTRUCTION		
Driver Enclosure		ABS
Eartip Type		Comply Foam Tx-200 and Silicon
Travel Case		EVA
SIZE (W x H x D)		
Travel Case		110 x 70 x 25mm
WEIGHT		
		25g with cable
FINISH		
		Black Diamond, Arctic White
FEATURES		
		Detachable Cables Replaceable Eartips 2-Way System with Crossover Ergonomic Design Comfortable low profile fit for active listening In-line Remote Control Around Ear Cable Placement
ACCESSORIES INCLUDED		
		Formed Travel Case 1/8" to 1/4" (3.5mm to 6.3mm) Gold-plated Stereo Plug Adaptor Airline Connection Adaptor Carabiner Clip 3 x Comply Foam Tx-200 Eartips (S, M, L) 3 x Silicon Eartips (S, M, L)



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