

M4U 4

High Definition In-Ear Monitors

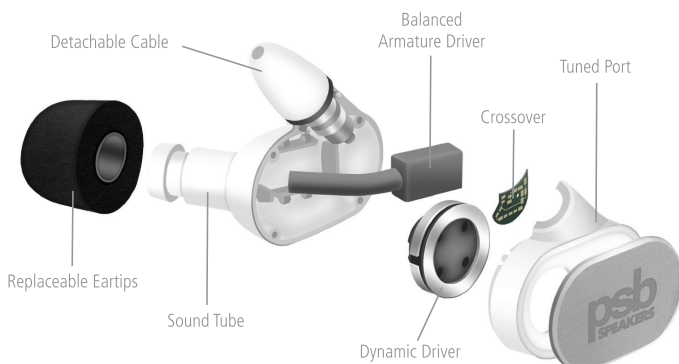


PSB gets up close and personal with your hi-fi.

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.

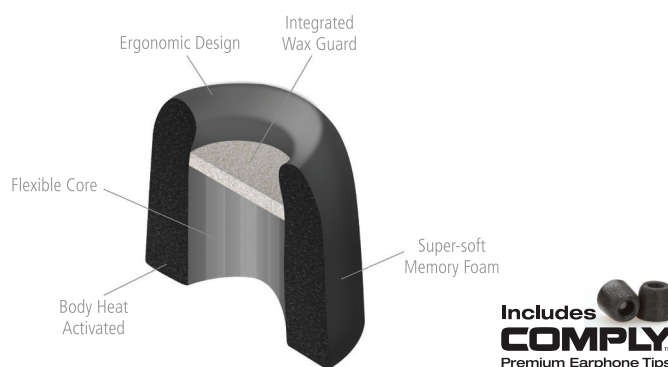
Comply™ Foam Tx-200 Series Eartips

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 1.2m (47")
	Type Detachable Tangle-free w/3 pole
Apple Cable	Length 1.2m (47")
	Type 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)



All specifications are subject to change without notice. PSB, PSB Speakers, and Imagine are trademarks of, or used under license by, a division of Lenbrook Industries Limited. © March 2015 PSB Speakers. 15-024 All rights reserved.

REAL SOUND for REAL PEOPLE
www.PSBspeakers.com