

# Music for You

## M4U 4 In-Ear Monitor Owner's Guide



## INTRODUCTION

Thank you for purchasing a pair of PSB Speakers M4U 4 In-Ear Monitors, a highly developed set of dual-driver earphones that capture all the sounds from your music collections and brings them into your personal space. Producing natural musical dynamics and precisely imaged sound, these high performance earphones will bring you closer to the music you love.

The M4U 4 from PSB Speakers combines over four decades of audio research with true-to-nature sound quality and multi-function remote control technology to deliver a personal music experience that will travel anywhere. PSB Speakers hopes you enjoy your purchase.

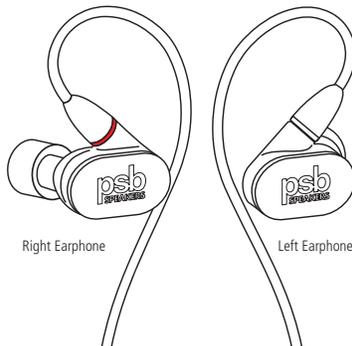
## SAFETY INFORMATION

Occupational Safety Health Administration (OSHA) has issued headphone usage recommendations for maximum daily exposure and sound pressure levels [measured in decibels (dB)]. A decibel is a unit of sound measurement that increases exponentially with volume. For example, conversational speech is typically around 60dB, and a rock concert in a stadium is often about 110dB.

Volume Level	Recommended Listening
90dB	8 Hours
95dB	4 Hours
100dB	2 Hours
105dB	1 Hour
110dB	30 Minutes
115dB	15 Minutes
120dB	Avoid as damage may occur

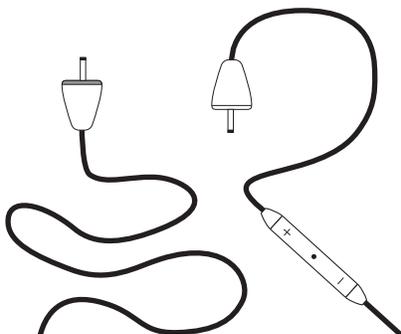
**WARNING:** I. Warnings or announcements may be unnoticed when you are using the headphones. You should be aware of ambient sounds while wearing the headphones, and recognize them as needed. II. Long-term exposure to loud music may cause permanent hearing damage. III. Do not attempt to modify this product as it could result in personal injury and/or product failure. IV. If water or other foreign substances permeate inside the device fire or electric shock may result.

## CONNECTING



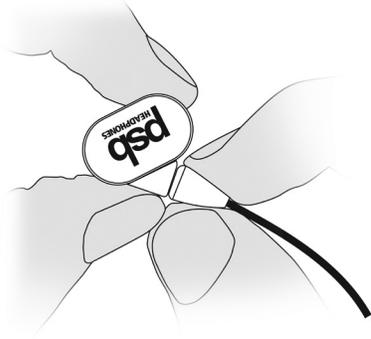
Each earphone is colour marked to indicate the left (black/white) and right (red) side.

## Selecting Headphone Cables



In the package, two 1.2m detachable cables are included. One cable is a standard straight cable for regular music listening. The second cable has a moulded ear loop, remote controls for music playback and mobile phone control on iOS devices, and an inline microphone for talking on the phone.

## How to Connect and Detach Earphone from Cable



You may need to detach the cable from the earphones if you wish to use a different cable or replace the cable if it becomes damaged. To avoid the cable accidentally separating from the earphone, the connector has a snug fit. Make sure the cable is firmly attached to the earphone before use.

- I. Grasp the cable near the connector and the earphone as close as possible to the connection point.
- II. Push/pull the cable and earphone straight together/apart—do not twist. Cable is a snap fit, not threaded.
- III. Listen for an audible click when connecting/disconnecting.
- IV. When reattaching the cable, match the colour.

## Eartip Fitting and Selection



Selecting the correct earphone tip will have a major impact on sound quality. With a proper fit and seal, the listener will be isolated from unwanted surrounding noise and have increased bass response and better tonal balance, and a more comfortable secure fit.

To find a fit for everyone, PSB Speakers supplies an accessory package filled with various shapes and sizes of earphone tips for finding the perfect fit. From smallest to largest, test out each earphone tip to find the best seal and most comfortable fit for the size and shape of your ear canal. Also make sure the headphones will stay in the ear and not fall out while being active, like running or cycling.

## Fitting Tips



To know whether the earphone tip is properly sealed within your ear, insert the earphone tip into the ear canal and try listening to ambient noises with no music playing. If there is a proper seal, the sound will be dull and distant. If the sound is clear, the earphone tip is not properly sealed inside the ear. If the sound can faintly be heard in the distance but pressure is felt inside the ear, the earphone tip has been over-inserted and must be readjusted.

### Silicon Eartip Insertion and Removal

- I. Holding the right earphone in your right hand, pull up and back on the outer part of the ear to open the ear canal.
- II. Carefully insert the earphone (eartip first) to create a complete and comfortable seal inside the ear.
- III. When done listening, slowly twist the eartip from the ear canal to break the seal and remove the earphones.

Repeat these steps with the left earphone.

**NOTE:** DO NOT insert the earphone tip deep enough to plug the ear as this could result in permanent damage to the ear canal.

## Comply™ Foam Eartips

Delivering maximum isolation for a superior audio excellence, the supplied Isolation Plus Tx-Series tips have an integrated Wax-Guard, preventing wax from entering the sound port, which will diminish sound quality. They also provide amazing comfort and a stay-in-ear fit.

## Inserting the Comply Premium Earphone Tip



- I. First roll the tip into a thin, round cylinder.
- II. Pull back and up on the ear to open the canal.
- III. Gently insert the entire tip into the ear. Hold the tip in place until it expands.

## Changing the Comply Premium Earphone Tip



- I. Twist and remove the old tip and discard it.
- II. Clean earphone soundtube of any debris.
- III. Securely apply the new Comply Premium Earphone Tip onto the clean, dry soundtube.

Comply recommends replacement after 3 months of regular use.

Find more information and replacement tips online at [www.complyfoam.com/psb-speakers/](http://www.complyfoam.com/psb-speakers/)

## Connecting Earphones to Music Device

- I. Connect the straight connector of the M4U cable to any device with a standard 3.5mm stereo plug (headphone jack).
- II. Turn the volume down to a comfortable listening level on the device before putting on M4U headphones.

**NOTE:** Grasp the plug at the end of the cable and pull to disconnect. Never pull on the headphone cable to disconnect the headphones from the music player.

## Wearing the Earphones



The moulded cable with the ear loop can be worn over the ear to help keep the earphones in place during physical activity.

The standard cable can also be worn straight down for less active listening.

We also recommend using the standard cable when connecting to in-flight entertainment systems.

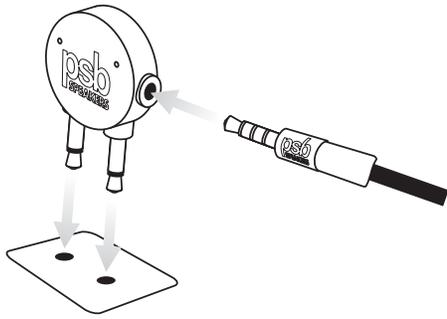
## Removing the Earphones



- I. Grasp the body of the earphone and gently twist to remove.

**NOTE:** Do not pull on the cable to remove.

## Connecting to In-flight Entertainment



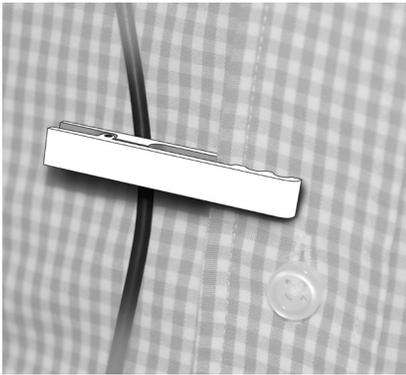
Use the standard cable and the supplied dual 3.5mm airline adapter to connect to in-flight entertainment systems equipped with dual output connectors.

- NOTE:** I. Audio output jack configurations may vary on airplanes. Airline audio may not equal high quality heard from your home audio equipment, or a portable source.  
 II. PSB Speakers recommends not using these headphones as aviation communication equipment as they are not engineered for many environmental conditions common in commercial or non-commercial aircraft (including, but not limited to: altitude, temperature, noise conditions, unpressurized aircraft, etc.) resulting in possible interference to critical communications.

## LISTENING

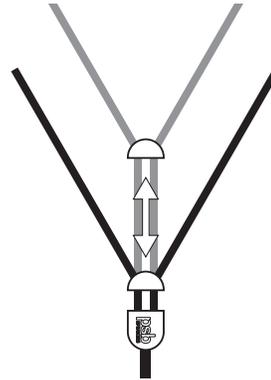
Turn the volume down to a comfortable listening level on the device before putting on M4U headphones. Each earphone is colour-coded and marked white and red to indicate the left (black/white) and right (red) side.

### Cable Management Clip



Cable Management Clip is designed to fasten the cable to your clothing and help keep the cable out of your way while being active or when listening to a single headphone. It will also reduce accidental pulling of the earphones and make them stay put in your ears.

### Adjustment Slider



Move the adjustment slider up or down to reduce or increase the amount of loose cord between the left and right earpiece.

## CONTROLLING

One of the included headphone cables has built-in remote controls for use with iOS devices. The cable is equipped with a call answer button and an in-line microphone for effortless switching between music listening and talking. It also features music and video playback control for iPod, iPhone and iPad.

### Apple Compatibility Guide

The remote and mic are supported only by iPhone (3G through 6 Plus), iPad Air 2, iPad Air, iPad, iPad (2nd through 4th generation), iPad mini (1st through 3rd generation), iPod touch (2nd through 5th generation), iPod nano (4th through 7th generation), iPod shuffle (3rd and 4th generation).

### Using Apple Cable Control Features

FUNCTION	ACTION REQUIRED
Answer or End Call	Press and release the centre button once to answer. Repeat to end the call and resume audio play.
Decline Incoming Call	Press and hold the centre button for two seconds, then release. There will be two beeps upon release to indicate successful operation.
Use Call Waiting	To switch to an incoming call and put an in-progress call on hold, press and release the centre button. Repeat to switch back to the previous call and put the new call on hold. To switch to an incoming call and end an in-progress call, press and hold the centre button for two seconds. Two beeps will indicate successful operation.
Activate iOS Siri Voice Control Monitor Function	Press and hold the centre button for two seconds.
Play/Pause Song or Video	Press and release the centre button. Repeat to resume.
Skip to Next/Previous Song or Chapter	Press and release the centre button twice quickly to skip to the next song. To skip back a song/chapter, press the centre button three (3) times in succession.

FUNCTION	ACTION REQUIRED
Scan Forward/Backward Through Song or Video	Quickly in sequence, press and release, then press and hold the centre button to scan forward. To scan backward, press and release twice, then press and hold the centre button quickly in sequence. Release when you want to stop scanning.
Control Volume	Press the ( + ) button to increase volume. Press the ( - ) button to decrease volume.

## CARE AND CLEANING

For safe, sanitary use, it is essential to maintain and clean your M4U headphones periodically. However, excessive cleaning may cause damage and jeopardize the longevity of the product. When not in use, always store headphones in the supplied protective case, and store in a clean and dry environment. Avoid storing in extreme heat or cold temperatures and humidity, and avoid exposure to liquids.

### Earphone Tip Cleaning (Silicon only)

It's important for sound quality to make sure all eartips and soundtubes are clear of any debris or wax build-up.

For regular cleaning, firmly grip the earphone tip with one hand and the in-ear monitor with the other and carefully remove the earphone tip. Use warm water and disinfecting soap on a damp cloth to remove residue from the earphone tip. Rinse and completely dry the earphone tips before carefully reattaching them, making sure both earphone tips are secured to the in-ear monitors.

If heavier cleaning is required, use standard cleaning practices and never apply harmful or corrosive cleaners to the headphones.

**WARNING:** Never wet the speaker or electronics inside of your M4U Headphones. Water or cleaning solvents may cause irreparable damage to the electronics inside your headphones. The M4U warranty does not cover such damage.

## PROTECTING YOUR INVESTMENT

For long lasting enjoyment of your headphones, you should respect their limits and avoid excessive volume levels for music or movie playback. Excessive volume levels can damage all headphones.

If your headphones are pushed to excessive volume levels, they could be driven into "clipping", which could result in severe and/or permanent injury. If using your headphones at loud levels, listen carefully for any sign of harsh, garbled midrange and diminishing intelligibility – and if detected, turn the volume down immediately.

### Environmental Protection

At the end of its useful life, this product must not be disposed of with regular household waste but must be returned to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, owner's guide and packaging, point this out. Materials can be reused in accordance with their markings. Through re-use, recycling of raw materials, or other forms of recycling of old products, you are making an important contribution to the protection of our environment.

Your local administrative office can advise of the responsible waste disposal point.

**RoHS**  
compliant



## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	WHAT TO DO
Low volume output	I. Volume set too low.	I. Check that the cable is properly connected and fully inserted into the source device. II. Increase (+) the volume to a medium level using the volume controls on the cable. Also increase the volume of the source device.
No sound audio/ intermittent	I. Source device muted II. Source device not producing audio signal. III. Cable not correctly connected.	I. Check the source device is powered on and playing at a medium volume level. II. Audio output on the source device not activated (refer to device manual for instructions). III. Check the connection of the source device to the headphone cable and change the cable where necessary.
Audible distortion in playback	I. Cable not correctly connected.	I. Check the connection of the source device to the headphone cable and change the cable where necessary.
Eartip falling out	I. Eartip not properly secured to earphone.	I. Fully remove the eartip. Pull back and up on the ear to open the canal. Gently insert the entire earphone tip into the ear. Hold the tip in place until comfortable.
Sound is only in one earphone	I. Cable not correctly connected.	I. Disconnect and reconnect the cable from the earphone and/or device and make sure it is securely connected.
Integrated controls not functioning properly	I. Apple device may not be compatible/faulty. II. Cable not correctly connected.	I. Check the Apple compatibility guide on page 5. II. Disconnect and reconnect the earphone to ensure the connection is secure. III. Remove any protection case from the source device for a better connection point.

If you require service, please visit your local authorized PSB service centre, or [www.psbSpeakers.com/lounge](http://www.psbSpeakers.com/lounge). If you have moved since your purchase, the nearest authorized PSB dealer will be able to assist you. If the problem is not resolved, please contact us directly and provide the model name, serial number, date of purchase, dealer name, and a detailed description of the issue.

Thank you for choosing PSB M4U Headphones. We hope this owner's guide is useful in the operation of your new headphones and its features.

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