



# Quick Start Guide

## 3DME

Three dimensional music enhancement

# WELCOME TO 3DME

## THREE DIMENSIONAL MUSIC ENHANCEMENT

3DME is a unique in-ear listening system that combines patented Active Ambient™ audio technology from Sensaphonics® with a powerful smartphone app to enhance listening and promote long-term hearing health.

The system includes:

**3DME Active Ambient™ Earphones** - Universal-fit, dual driver in-ear monitors (IEMs) with embedded binaural microphones capture the ambient sound around you with full 3D directionality and three sizes of eartips to isolate your ears and deliver superb sound.

### **3DME Bodypack Mixer/Amplifier**

Connects and combines your sound source with the ambient mic feed to add 3D stage mic level to your monitor mix. The bodypack also houses powerful limiter and EQ functions. (When used without a direct monitor mix, you can still hear and control your customized ambient feed with full 3D directionality.) Note: The Power switch is on the bottom.

### **ASI Audio Smartphone App**

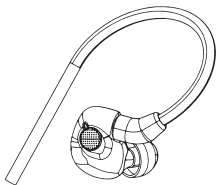
Program the bodypack and tailor your sound mix, levels, mic level, EQ and sound limiting, save custom presets, and performs an Audio Seal Test for proper IEM fit.

For more complete instructions and important information, please refer to the owners manual on the ASI Audio website at <https://asiaudio.com/pages/support>

# HARDWARE AND FEATURES

## 3DME Ambient Earphones

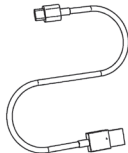
- Universal fit earphones with 3 sizes of ear tips
- Universal-fit dual-driver design
- Embedded binaural ambient microphone system
- 3DME Bodypack with lithium ion battery



*Earphone with tip*

## 3DME Accessories

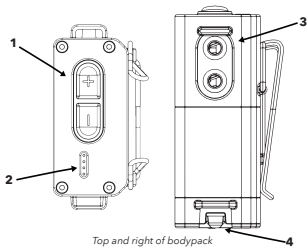
- Stereo jumper cable
- USB bodypack charging cable
- Earpiece cleaning tool
- Shirt clip
- Carrying case
- 3-pairs ear tips, S,M,L



*USB bodypack charging cable*

### 3DME Bodypack Mixer / Amplifier

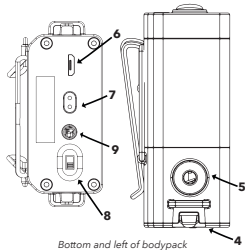
- 1** - Ambient volume control switches (+/-)(top panel)
- 2** - Battery status LEDs (4 LEDs) (top panel)
- 3** - Dual earphone jacks (right side)
- 4** - Cable management/strain relief (right and left sides)
- 5** - Monitor input mini-jack (left panel); tip-left, ring-right
- 6** - Micro-USB charging port (bottom)



**7** - USB power/charging status LEDs (bottom)

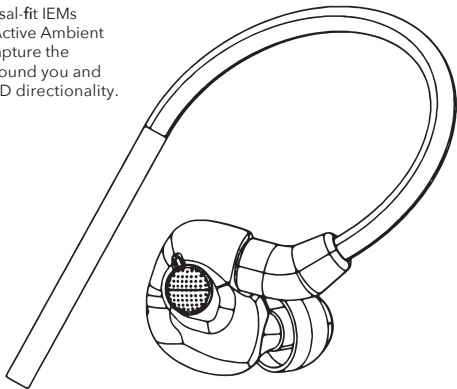
**8** - Power switch (bottom)

**9** - Monitor output mini-jack (bottom); tip-left, ring-right. The output signal directly reflects the total signal reaching your ears, including both the microphone and monitor input signals modified by the Mic Level, EQ and Limiter. This output signal is useful for monitoring your listening level and for binaural recording.



## **GETTING STARTED:** CONNECTING YOUR 3DME AND ATTACHING EARTIPS

Your 3DME universal-fit IEMs have embedded Active Ambient microphones to capture the ambient sound around you and deliver accurate 3D directionality.



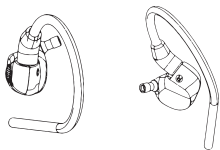
For rich, full sound, the earpieces must be fully inserted to achieve a full, tight seal. Three sizes of ear tips are included. NOTE: The earpiece cables are designed to run up, over and behind the ears, meeting behind the head.



*Memory foam ear tips, 3 sizes*

## **Installing Ear Tips**

1. Select an ear tip, holding it firmly between thumb and forefinger.



*Ear buds without tips*

2. Place the sound port (nozzle) into the core of the tip at a slight angle. As they join, straighten out the tip and push the tip as far back as it will go.

## **Inserting In-Ears**

1. Before inserting into the ear canal, observe left/right marking on the earpiece.

2. Roll the tip between your fingers to compress the foam into a thin cylinder.

3. Insert the tip as deep as possible without irritating the ear, positioning the cable to run up, over and behind the ear.

4. Hold the earpiece in place for 15-30 seconds, allowing the tip to expand and conform to your ear canal. This will create a custom fit and perfect seal - providing an optimal audio experience.

Step 1



Step 2



*Proper fit*

If the eartips are not fully sealed, a brief feedback squeal may occur. A safety limiter is engaged when the 3DME bodypack is turned on to limit the level of any feedback. If you have any doubts about your fit, use the Audio Seal Test. For additional details on the Audio Seal Test and Safety Limiter, please refer to the 3DME owners manual on the ASI Audio website at <https://asiaudio.com/pages/support>.

**Note:** Turn the bodypack on prior to connecting your earphone cable to the bodypack.

**Warning:** Listening at a high volume for a long time may damage your hearing.



## THE ASI AUDIO APP

The ASI Audio app is the control center for Music Enhancement, with access to a suite of sound tools that let you customize the sound of your 3DME.



Download from Google Play Store, Amazon Appstore or Apple App Store.

After installing the app, pair your smartphone or tablet to the 3DME bodypack. Restart the app and power up the bodypack. Connect earphone cable to the bodypack.

For additional details on the ASI Audio app, please refer the 3DME owners manual or ASI Audio App instructional video at <https://asiaudio.com/pages/support>.

**Note:** Turn the bodypack on prior to inserting the earpieces and connecting your earphone cable to the bodypack.

## Pairing the 3DME with ASI Audio App

1. Download the ASI Audio App
2. Turn on the 3DME Bodypack
3. Touch the Bluetooth icon on the upper left corner 
4. Touch the Bluetooth device on the list you want to connect to.
5. Connection status will display "Connected".
6. Touch "<ASI Audio" on the upper left corner
7. The Bluetooth icon on the upper left corner will have 2 dots on it  indicating the devices are paired.

**Congratulations**, your system is now ready for you to use to enhance your listening experience.

- Explore the app on your device to change the volume, equalization and other features.
- The 3DME bodypack is powered by a rechargeable Li-Ion (lithium ion) battery. The system is shipped with a partial charge, but you should fully charge the battery before your first gig. Use the supplied cable to connect the bodypack's micro-USB connector (located on the bottom of the pack) to a stable power source.
- For more complete instructions and important information, please refer to the 3DME owners manual <https://asiaaudio.com/pages/support>.

Register your 3DME through the ASI Audio app Help menu or visit <https://asiaaudio.com/pages/support>.