



Quick Start Guide

3DME BT G2

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

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

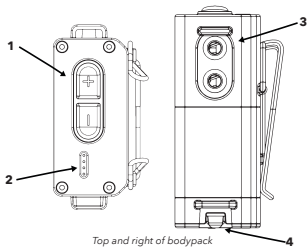
- Universal fit in-ear monitors
- IEM Drivers: Dual-driver balanced armature, crossover-free
- Embedded binaural ambient microphone system
- Rechargeable bodypack with Bluetooth control

IN THE BOX

- 3DME In-Ear Monitors
- 3DME bodypack with lithium ion battery
- Stereo jumper cable
- USB-C bodypack charging cable
- Earpiece cleaning tool
- Shirt clip
- Carrying Case
- 3-pairs ear tips, S,M,L

3DME Bodypack Mixer

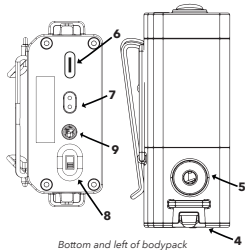
- 1** - Ambient volume control switches (+/-)(top panel)
- 2** - Battery status LEDs (4 LEDs) (top panel)
- 3** - Dual earphone jacks (right side)
- 4** - Cable management/strain relief (right and left sides)
- 5** - Monitor input mini-jack (left panel); tip-left, ring-right
- 6** - USB-C charging port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



7 - USB power/charging status LEDs (bottom)

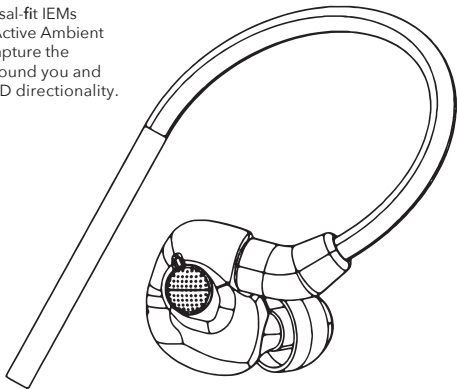
8 - Power switch (bottom)

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.



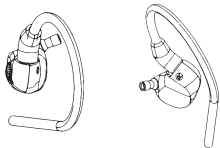
For rich, full sound, the earpieces must be fully inserted to achieve a full, tight seal. Three sizes of ear tips are included. NOTE: The earpiece cables are designed to run up, over and behind the ears, meeting behind the head.



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

IMPORTANT:

If the earpieces are not fully sealed, a brief feedback squeal may occur. If you have any doubts about your fit, use the Audio Seal Test.

Very rarely, an ear tip can come off and remain in the ear canal when removing your 3DME IEM. Should this occur and the ear tip cannot be removed easily, please consult or immediately visit an audiologist or medical provider.

These professionals are equipped with medical grade tweezers designed specifically for ear canal disruptions. It is also very important to have your ears checked for excessive ear wax build up or other hearing challenge issues that can cause you to use loud sound volumes not recommended for extended periods of time. Properly sealed earphones allow for safe hearing at lower volume levels.

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



Apple App Store





Google Play Store



Amazon Appstore

Pairing the 3DME with ASI Audio App

1. Download the ASI Audio 3DME BT G2 App from Google Play Store or Apple App Store.
2. On your Android or iOS device, go to Settings > Bluetooth and turn on Bluetooth.
3. Turn on the 3DME bodypack.
4. Go to the ASI Audio App and touch the Bluetooth icon on the upper left corner 
5. Touch the Bluetooth device on the list you want to connect to.
6. Connection status will display "Connected".
7. Touch "<ASI Audio" on the upper left corner.
8. The Bluetooth icon on the upper left corner will have 2 dots on it indicating the devices are paired 

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

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, limiter and other features including saving your presets.
- 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 USB-C 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 at <https://asiaaudio.com/pages/support>.

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

FCC Statement

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

If the distance from the product to the human body is greater than 20cm, the following warning is required (this requirement is not required for micro-power SRD devices).

This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

3DME is a professional equipment that is sold through ASI only

FCC Compliance Statement
Contains FCC ID: QOQBGM13P

CAUTION: The manufacturer is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

ISED Compliance Statement
Contains IC: 5123A-BGM13P

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada. CAN ICES-003 (B)/NMB-003(B)

Supplier's Declaration of Conformity 47 CFR §
2.1077 Compliance Information

Product Name: 3DME BTG2

Product Model: BTG2

Manufacturer:

ASI Audio, Inc.
23307 Commerce Park Beachwood,
OH 44122 info@asiaudio.com
www.asiaudio.com

Modular Components Used:

NAME: Bluetooth Low Energy wireless radio module

MODEL: BGM13P32A

FCC ID: QOQBGM13P

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Compliance Statement**Contains FCC ID: QOQ-GM220P**

CAUTION: The manufacturer is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

ISED Compliance Statement**Contains IC: 5123A-GM220P**

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada. CAN ICES-003 (B)/NMB-003(B)

**Supplier's Declaration of Conformity 47 CFR §
2.1077 Compliance Information****Product Name: 3DME BTG2****Product Model: BTG2****Manufacturer:**

ASI Audio, Inc.
23307 Commerce Park Beachwood,
OH 44122 info@asiaudio.com
www.asiaudio.com

Modular Components Used:

NAME: Bluetooth Low Energy wireless radio module
MODEL: BGX220P22A
FCC ID: QOQ-GM220P

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.