

MEE audio EB1

MEE audio EarBoost EB1 Bluetooth Wireless Adaptive Audio Enhancement Earphones User Manual

Model: EB1

1. INTRODUCTION

The MEE audio EarBoost EB1 earphones are designed to provide a personalized audio experience through adaptive sound enhancement. Utilizing a dedicated companion application, these earphones tailor sound output to your unique hearing profile, aiming to restore detail and improve clarity for music and media playback.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- EarBoost EB1 earphones
- Protective carrying case
- Micro-USB charging cable
- Eartips (3 sizes: small, medium, large)
- Earfins
- User manual (this document)



WHAT'S IN THE BOX

EarBoost EB1 earphones
Protective carrying case
Micro-USB charging cable
Eartips (3 sizes)
Earfins
User manual

Image: The EarBoost EB1 earphones, protective carrying case, Micro-USB charging cable, three sizes of eartips, and earfins are displayed.

3. SETUP

3.1 Charging the Earphones

Before initial use, fully charge your EarBoost EB1 earphones. Connect the supplied Micro-USB charging cable to the charging port on the earphones and to a USB power source. The LED indicator will show charging status and turn off when fully charged. A full charge typically takes approximately 2 hours.

3.2 Selecting Eartips and Earfins

For optimal sound quality and comfort, select the eartips and earfins that best fit your ears. Experiment with the three provided sizes to find a secure and comfortable seal. A proper seal is crucial for bass response and noise isolation.



PERSONALIZED FIT

Ergonomic earpiece design with built-in magnets, 3 sizes of eartips, and flexible earfins provide a secure fit and all-day comfort

Image: A person wearing the EarBoost EB1 earphones, demonstrating the ergonomic earpiece design with flexible earfins for a secure fit.

3.3 Bluetooth Pairing

1. Ensure the earphones are turned off.
2. Press and hold the multifunction button on the inline remote until the LED indicator flashes red and blue, indicating pairing mode.
3. On your audio device (smartphone, tablet, etc.), enable Bluetooth and search for new devices.
4. Select 'MEE audio EB1' from the list of available devices.
5. Once connected, the LED indicator will flash blue periodically.

3.4 Companion App Installation

To utilize the adaptive audio enhancement features, download the MEE audio companion app from the iOS App Store or Google Play Store. Search for 'MEE audio EarBoost' or 'MEE audio' to find the correct application.

SMART AUDIO ENHANCEMENT

EarBoost headphones utilize MEE audio's app to tailor the sound to your unique hearing curve, restoring missing detail and boosting clarity for an improved music and media experience

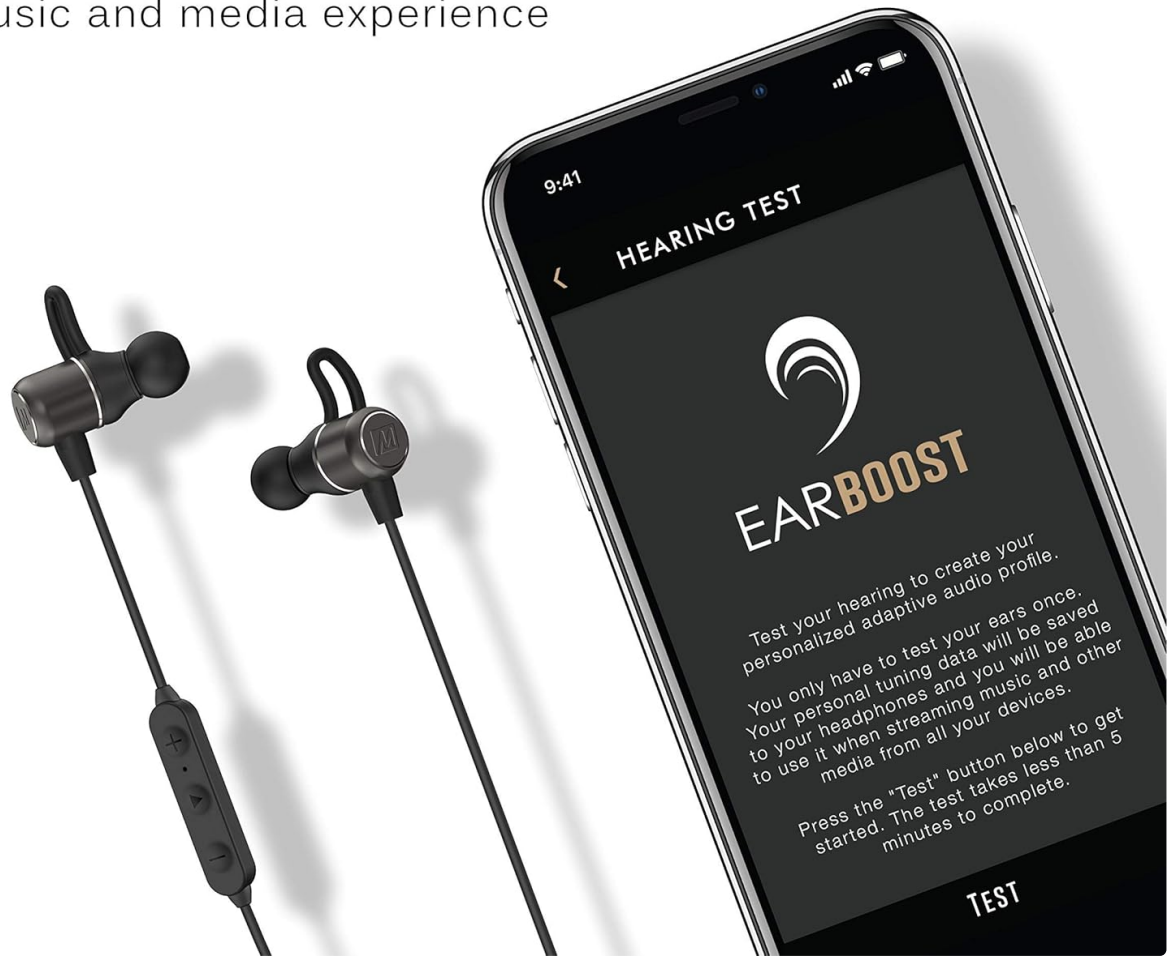


Image: A smartphone displaying the MEE audio EarBoost app, which allows users to test their hearing and create a personalized audio profile.

EARBOOST: STEP 1

Test your ears with the built-in hearing test tool to create a personalized audio profile tailored to your hearing curve

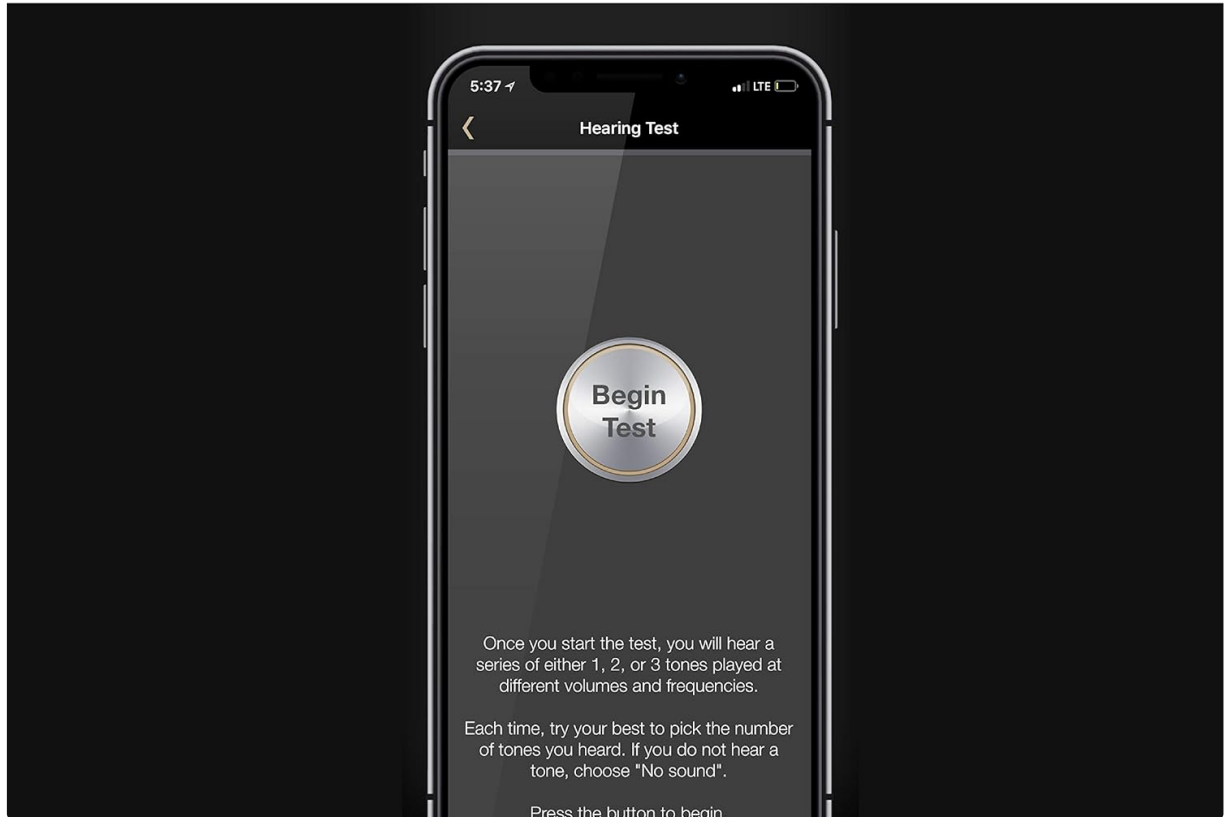


Image: The EarBoost app's 'Hearing Test' screen, prompting the user to begin the test to create a personalized audio profile.

4. OPERATING THE EARPHONES

4.1 Basic Controls

The inline remote provides control over media playback and calls:

- **Multifunction Button (Center):** Press once to play/pause music or answer/end calls. Press and hold to power on/off or enter pairing mode.
- **Volume Up (+):** Press to increase volume. Press and hold for next track.
- **Volume Down (-):** Press to decrease volume. Press and hold for previous track.



INTEGRATED MIC AND CONTROLS

Seamlessly take calls and control music playback using the built-in microphone and remote

Image: A person wearing the EarBoost EB1 earphones, demonstrating the use of the integrated microphone and inline controls for calls and music playback.

4.2 Adaptive Audio Enhancement

The core feature of the EarBoost EB1 is its adaptive audio enhancement, managed through the companion app:

1. **Hearing Test:** Open the MEE audio app and follow the on-screen instructions to perform a hearing test. This test measures your hearing sensitivity across various frequencies.
2. **Profile Creation:** Based on your hearing test results, the app generates a personalized audio profile. This profile is then uploaded to the EarBoost EB1 earphones.
3. **Enhanced Listening:** Once the profile is active, the earphones will apply the personalized enhancement to all audio played through them, regardless of the connected Bluetooth device.
4. **Profile Adjustment:** The app allows for further fine-tuning of your audio profile if desired. You can also switch between different profiles or disable the enhancement.

EARBOOST: STEP 2

Tweak your profile further if desired, then upload it to your EarBoost headphones and enjoy your enhanced listening experience with all Bluetooth devices

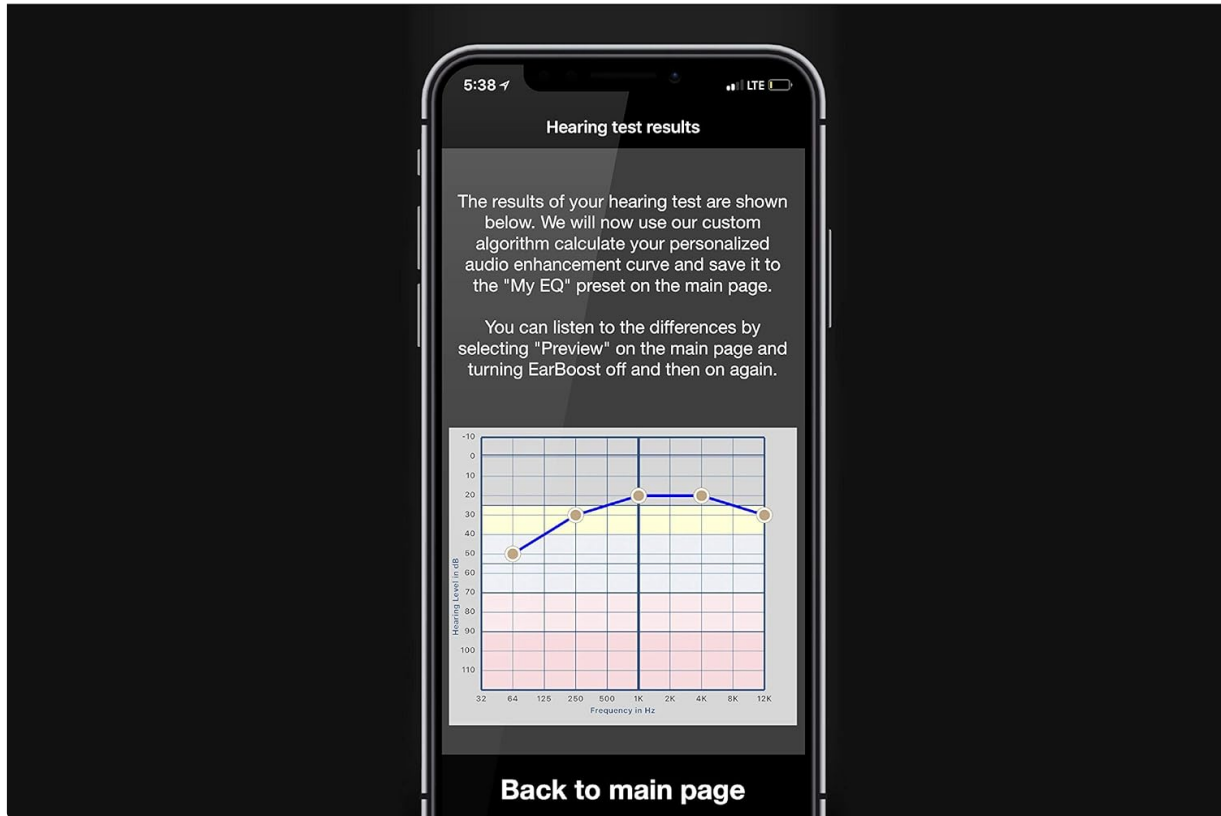


Image: The EarBoost app's 'Hearing Test Results' screen, displaying a graph of the user's hearing curve and indicating that a personalized audio enhancement profile has been calculated.

MADE FOR MEDIA

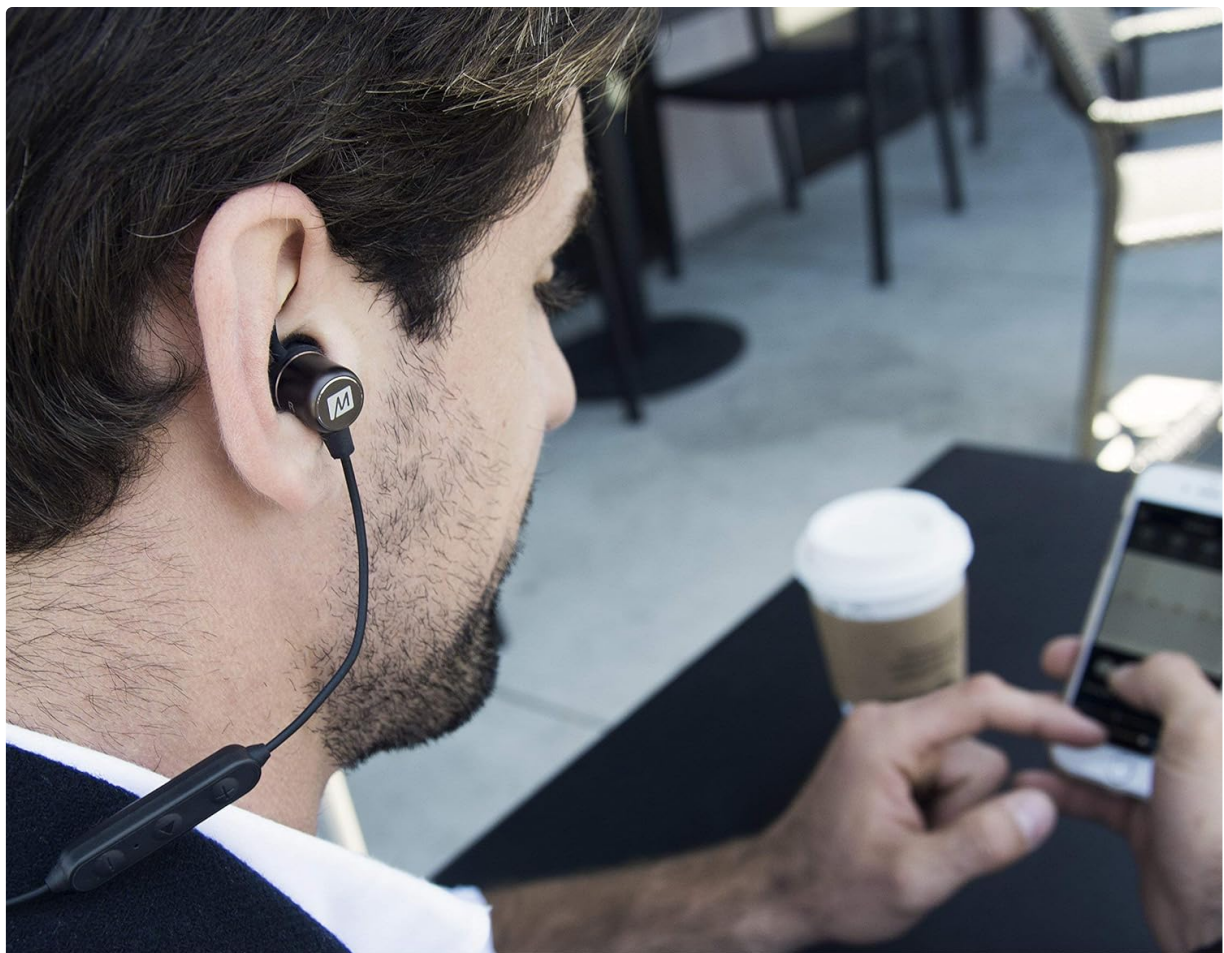
Qualcomm® aptX™ Low Latency technology improves lip syncing with compatible Bluetooth devices



Image: A hand adjusting the equalizer settings within the MEE audio EarBoost app, demonstrating the ability to customize the audio profile.

4.3 HD Wireless Sound

The EarBoost EB1 supports Qualcomm aptX Low Latency technology, which helps to minimize audio delay and improve lip-sync when watching videos or playing games with compatible Bluetooth devices. This contributes to clear, distortion-free digital sound.



HD WIRELESS SOUND

Clear, distortion-free digital sound brings music and other media to life with clear speech and dynamic bass

Image: A person wearing the EarBoost EB1 earphones, illustrating their use for enjoying HD wireless sound from a smartphone.

5. MAINTENANCE

To ensure the longevity and optimal performance of your EarBoost EB1 earphones:

- **Cleaning:** Regularly clean the eartips and earphone nozzles with a soft, dry cloth. Remove eartips for thorough cleaning if necessary. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the earphones in the provided protective carrying case to prevent damage from dust, moisture, and physical impact.
- **Avoid Extreme Conditions:** Do not expose the earphones to extreme temperatures, direct sunlight for extended periods, or liquids.

6. TROUBLESHOOTING

If you encounter issues with your EarBoost EB1 earphones, refer to the following common solutions:

- **No Sound:** Ensure the earphones are charged, powered on, and correctly paired with your device. Check the volume levels on both the earphones and your audio source.
- **Pairing Issues:** Make sure the earphones are in pairing mode (flashing red and blue LED). Turn off

and on your device's Bluetooth, then try pairing again. Clear previous pairings from your device's Bluetooth list if necessary.

- **Poor Sound Quality / Skipping:** Ensure the earphones are within the Bluetooth operating range (up to 10 meters) of your device. Avoid physical obstructions between the earphones and the device. Check for interference from other wireless devices.
- **App Not Working / License Not Detected:** Ensure your smartphone's operating system is up to date. Try reinstalling the MEE audio app. Contact MEE audio support if the issue persists.
- **Battery Not Charging:** Verify that the Micro-USB cable is securely connected to both the earphones and the power source. Try a different charging cable or USB port.

7. SPECIFICATIONS

Feature	Specification
Model Name	EB1-GM
Connectivity Technology	Bluetooth
Wireless Communication Technology	Bluetooth 4.1
Bluetooth Operating Range	30ft (10m)
Bluetooth Profiles Supported	A2DP, HSP, HFP, AVRCP
Additional Audio Codecs Supported	SBC, Qualcomm aptX, Qualcomm aptX Low Latency
Driver Size	6 mm
Speaker Frequency Response	20 Hz to 20 kHz
Speaker Impedance	16 Ohms at 1 kHz
Speaker Sensitivity	99+/-3 dB (1 mW at 1 kHz)
Battery Type	Built-In Rechargeable Lithium Ion
Music Playback Time	6 Hours
Talk Time	7 Hours
Standby Time	180 Hours
Charging Time	2 Hours
Charging Connector Type	Micro-USB
Mic Directivity	Omnidirectional
Mic Frequency Response	100 Hz to 10 kHz
Mic Sensitivity	-42+/-3 dB
Ear Coupling	Intraaural (In-Ear)
Cable Length	21.5 in (55 cm)




Weight	0.5 oz (16 g)
Material	Plastic




8. WARRANTY AND SUPPORT

The MEE audio EarBoost EB1 earphones come with a **1-year manufacturer's warranty**. For warranty claims, technical support, or further assistance, please refer to the contact information provided in your product packaging or visit the official MEE audio website.

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Related Documents - EB1

	<p>MEE audio EB1 Earphones User Manual: Setup, Pairing, and Features</p> <p>Comprehensive user manual for MEE audio EB1 Bluetooth wireless adaptive audio enhancement earphones. Covers setup, charging, pairing, wearing, controls, app usage, factory reset, and safety warnings.</p>
	<p>MEE audio Pinnacle P2 High Fidelity Audiophile In-Ear Headphones User Manual</p> <p>Comprehensive user manual for the MEE audio Pinnacle P2 in-ear headphones. Learn about product features, selecting the best fit, attaching earpieces, configuring for comfort, cable management, microphone and remote operation, safety warnings, and warranty information.</p>
	<p>MEE audio KidJamz KJ35 Safe Listening Headphones for Kids - Quickstart Guide</p> <p>Quickstart guide for MEE audio KidJamz KJ35 safe listening headphones for kids. Learn about volume limiting technology, remote functions, care instructions, and warranty information.</p>

	<p>MEE audio X1 In-Ear Sports Headphones Quickstart Guide</p> <p>This quickstart guide provides essential information for the MEE audio X1 in-ear sports headphones, including package contents, fitting instructions, and microphone/remote operation. Learn how to achieve the best fit and sound.</p>
	<p>MEE audio X20 Truly Wireless ANC Earphones User Guide</p> <p>Comprehensive user guide for the MEE audio X20 Truly Wireless Active Noise Cancelling In-Ear Earphones, covering setup, pairing, controls, and troubleshooting.</p>
	<p>MEE audio SleepTones Silicone Sleeping Earbuds User Manual & Guide</p> <p>Explore the MEE audio SleepTones Silicone Sleeping Earbuds. This guide covers how to wear, use the remote, care instructions, warranty information, and important safety warnings for your SleepTones.</p>