

## **MEE audio AF68-CMA**

# **MEE audio Matrix Cinema Bluetooth Wireless Headphones User Manual**

Model: AF68-CMA

Brand: MEE audio

## **INTRODUCTION**

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The MEE audio Matrix Cinema headphones are designed to provide a superior audio experience for all types of media, including music, movies, and TV shows. Featuring 4th-generation Matrix technology, these headphones incorporate aptX Low Latency for improved lip-syncing and CinemaEAR audio enhancement for clearer sound. Enjoy high-resolution audio with dynamic bass and clear speech, even at lower volumes.



Image: MEE audio Matrix Cinema Bluetooth Wireless Over-Ear Headphones.

## WHAT'S IN THE BOX

- Matrix Cinema Headphones
- Premium protective carrying case
- Micro-USB charging cable
- Stereo audio cable
- User manual

# PACKAGE CONTENTS

Matrix Cinema Headphones  
 Premium protective carrying case  
 Micro-USB charging cable  
 Stereo audio cable  
 User manual



Image: The retail box of the MEE audio Matrix Cinema headphones, showing the headphones, carrying case, and cables.

## SETUP

### Charging the Headphones

Before first use, fully charge your Matrix Cinema headphones. Connect the Micro-USB charging cable to the charging port on the headphones and the other end to a USB power source. A full charge takes approximately 2 hours.

## Bluetooth Pairing

1. Ensure your headphones are fully charged.
2. With the headphones powered off, press and hold the power button until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, computer, etc.), enable Bluetooth and search for new devices.
4. Select "MEE audio Matrix Cinema" from the list of available devices.
5. Once connected, the LED indicator on the headphones will turn solid blue or flash blue slowly.



## CINEMA FOR ONE

4th-generation Matrix headphones introduce a suite of innovations to improve the Bluetooth headphone experience with movies and TV

Image: A user enjoying media with MEE audio Matrix Cinema headphones, highlighting the "Cinema for One" experience.

## OPERATING INSTRUCTIONS

## Controls

The Matrix Cinema headphones feature intuitive touch controls for easy management of audio playback and calls. Refer to the diagram below for button functions.

- **Power Button:** Press and hold to power on/off. Short press to play/pause music or answer/end calls.
- **Volume Up/Next Track:** Short press for volume up. Long press for next track.
- **Volume Down/Previous Track:** Short press for volume down. Long press for previous track.
- **CinemaEAR Button (M button):** Cycles through CinemaEAR audio enhancement modes.

## CinemaEAR Audio Enhancement

The proprietary CinemaEAR technology allows you to customize your listening experience with four distinct sound enhancement profiles:

- **Clear Voice Mode:** Boosts speech clarity, making dialogue easier to hear over background sounds.
- **Clear Voice Plus Mode:** Provides additional enhancement for greater speech clarity and intelligibility.
- **Dynamic Music Mode:** Improves bass and treble response for a more lively and exciting music experience.
- **Bass Boost Mode:** Enhances bass response and depth for increased impact and immersion in movies and music.



## CinemaEAR

CinemaEAR is an advanced audio enhancement feature that lets you switch between four different sound enhancement profiles at the touch of a button

Image: A close-up view of the MEE audio Matrix Cinema headphone, highlighting the CinemaEAR button for audio enhancement.

# INTRODUCING CinemaEAR

CinemaEAR is an advanced audio enhancement feature that lets you switch between four different sound enhancement profiles at the touch of a button



**CLEAR VOICE MODE**

Boosts speech clarity to make dialogue easier to hear over background sounds



**CLEAR VOICE PLUS MODE**

Additional enhancement to provide a greater boost in speech clarity and intelligibility



**DYNAMIC MUSIC MODE**

Improves bass and treble response to make music sound more lively and exciting



**BASS BOOST MODE**

Enhances bass response and depth to create more impact and immersion with movies and music

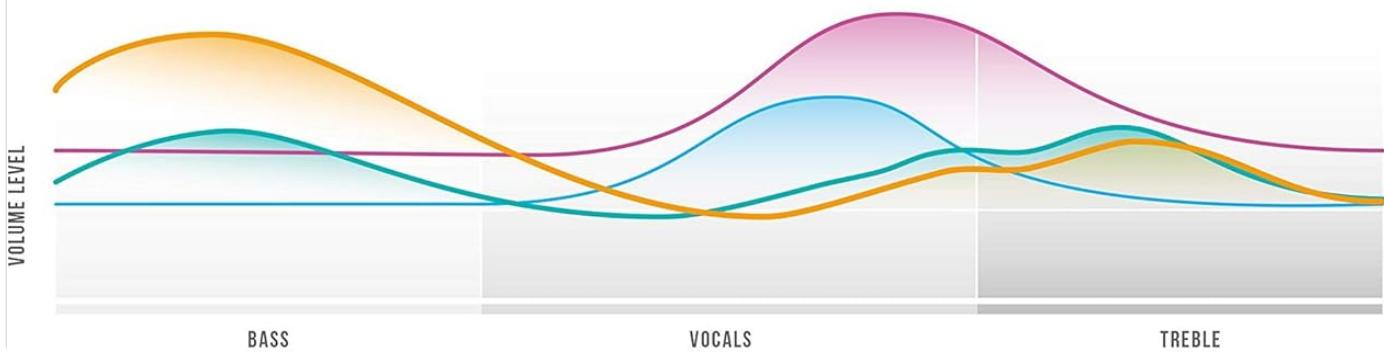
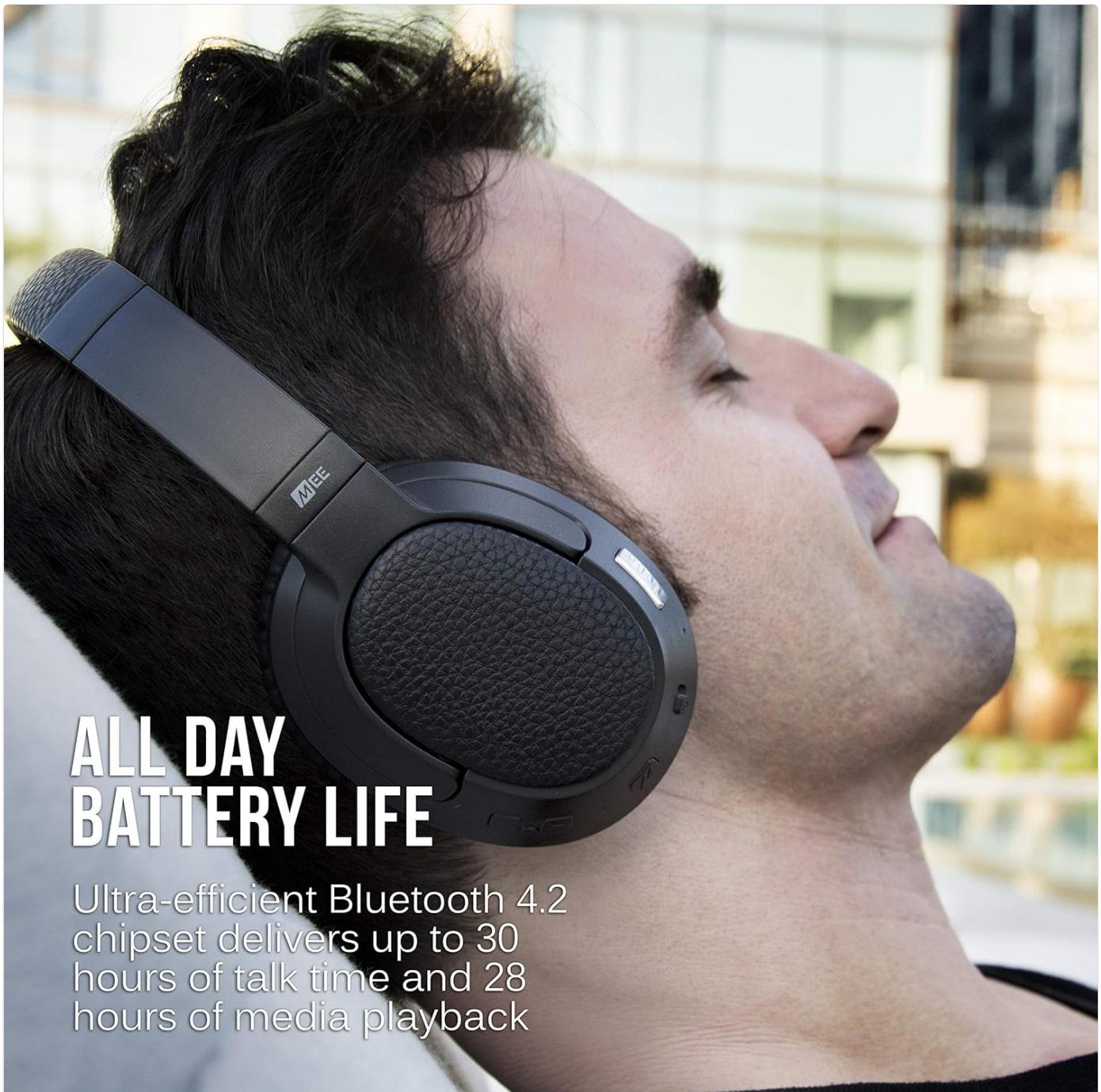


Image: A visual representation detailing the four CinemaEAR audio enhancement modes: Clear Voice, Clear Voice Plus, Dynamic Music, and Bass Boost.

## Battery Life

The ultra-efficient Bluetooth 4.2 chipset provides up to 30 hours of talk time and 28 hours of media playback on a single charge. Actual battery life may vary based on usage and volume levels.



## ALL DAY BATTERY LIFE

Ultra-efficient Bluetooth 4.2 chipset delivers up to 30 hours of talk time and 28 hours of media playback

Image: A man wearing the MEE audio Matrix Cinema headphones, emphasizing the "All Day Battery Life" feature.

### MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headphones. Do not use harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones in the provided protective carrying case to prevent damage. The headphones fold flat for convenient storage and transport.
- **Battery Care:** To preserve battery life, charge the headphones regularly, even if not used frequently. Avoid extreme temperatures.



## READY TO TRAVEL

At the end of the day the Matrix Cinema folds flat into the included travel case for convenient storage and transport

Image: The MEE audio Matrix Cinema headphones shown folded flat, indicating their portability and readiness for travel.

### TROUBLESHOOTING

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#### No Sound or Low Volume

- Ensure the headphones are powered on and properly paired with your device.
- Check the volume levels on both the headphones and your connected device.
- If using the stereo audio cable, ensure it is securely connected to both the headphones and the audio source.

## Cannot Pair Headphones

- Make sure the headphones are in pairing mode (LED flashing blue and red).
- Ensure Bluetooth is enabled on your device.
- Move the headphones closer to your device and away from other wireless interference.
- Try restarting both the headphones and your device.

## Audio Lag/Lip Sync Issues (aptX Low Latency)

- Ensure your audio source (e.g., TV, transmitter) also supports Qualcomm aptX Low Latency. Both devices must support aptX LL for minimal latency.
- Reduce the distance between the headphones and the audio source.
- Minimize wireless interference from other devices.



# APTX LOW LATENCY TECHNOLOGY

Qualcomm® aptX™ Low Latency codec improves lip-synching in movies and TV shows



Image: The MEE audio Matrix Cinema headphones, emphasizing the Qualcomm aptX Low Latency technology for improved audio-visual synchronization.

## SPECIFICATIONS

Feature	Detail
Model Name	Matrix Cinema

Connectivity Technology	Bluetooth, Wired
Wireless Communication Technology	Bluetooth
Bluetooth Version	4.2
Headphones Jack	3.5 mm Jack
Battery Life	Up to 30 Hours (Talk Time), 28 Hours (Media Playback)
Charging Time	2 Hours
Control Type	Touch Control
Earpiece Shape	Over-Ear
Material	Faux Leather, Plastic
Item Weight	8.1 Ounces
Product Dimensions	8 x 6.5 x 2 inches

## WARRANTY AND SUPPORT

The MEE audio Matrix Cinema headphones come with a 1-year manufacturer's warranty.

For further assistance, troubleshooting, or to explore other MEE audio products, please visit the official MEE audio Store:

Visit MEE audio  
Store

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Documents - MEE audio – AF68-CMA

 Model AF68-CMA

**FCC Part 15C**  
**Measurement and Test Report**  
For  
S2E, Inc.  
817 Lawson St.City of Industry, CA 91748 U.S.A.

**FCC ID: 2ABMRAF68CMA**

FCC Rule(s):	FCC Part 15.247
Product Description:	Bluetooth Headset
Tested Model:	AF68-CMA
Report No.:	STRD17120541
Sample Receipt Date:	2017-12-18
Tested Date:	2017-12-18 to 2017-12-19
Issued Date:	2017-12-19
Tested By:	Long Tang / Engineer 
Reviewed By:	Sin Chen / EMC Manager 
Approved & Authorized By:	Judy Soi / PSG Manager 
Prepared By:	Shenzhen SEM Test Technology Co., Ltd 1/F, Building A, Hongwei Industrial Park, Lianwan 2nd Road, Bao'an District, Shenzhen, P.R.C. (518107) Tel: +86-755-23862008 Fax: +86-755-23862039 Website: www.semtest.com.cn

Note: This test report is limited to the above above company and the product model only. It may not be duplicated without prior permission by Shenzhen SEM Test Technology Co., Ltd.

Report No: STRD17120541 Page 1 of 61 FCC ID: 2ABMRAF68CMA

## [pdf] Test Report

Microsoft Word FCC Part 15 247B Administrator Test Report S2E Inc AF68CMA Bluetooth headset

2ABMRAF68CMA af68cma

**Model: AF68-CMA FCC Part 15C Measurement and Test Report For S2E, Inc. 817 Lawson St.City of Industry, CA 91748 U.S.A FCC ID: 2ABMRAF68CMA FCC Rule s : Product Description: Tested Model: Report No.: Sample Receipt Date: Tested Date: Issued Date: FCC Part 15.247 Bluetooth Headset **AF68-CMA** STRD1712...**

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