

Aovemt M01 Pro

Aovemt M01pro Smart Audio Glasses User Manual

Model: A-M01 Pro

1. INTRODUCTION

The Aovemt M01pro Smart Audio Glasses combine advanced audio technology with a stylish eyewear design. Featuring AI translation capabilities via a companion app, Bluetooth 5.4 connectivity, open-ear audio, and an IP68 waterproof rating, these glasses are designed for versatile use. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- Aovemt M01pro Smart Audio Glasses (1 pair)
- Interchangeable Lenses (2 pairs: clear and tinted)
- Magnetic Charging Cable
- Cleaning Cloth
- Hard Case
- User Manual (this document)

3. PRODUCT OVERVIEW

The Aovemt M01pro Smart Audio Glasses feature an ultra-lightweight TR90 frame with integrated audio components and touch controls. The design prioritizes comfort and functionality, allowing for prescription lens integration.

Smart Music Glasses

Audio & Video in One Pair

Wear Them Like Regular Glasses



Figure 3.1: Smart Touch Control Bluetooth Glasses. This image illustrates the location of the invisible capacitive touch sensors on the temples of the glasses, which serve as the primary control interface. It also details the functions for power, hands-free calls, music & volume, voice assistant, and Bluetooth pairing.

Key Features:

- **AI-Powered Translation:** Real-time translation for 25 languages via the dedicated "Vi Glass" app.
- **Open-Ear Audio:** Dual 0815 speakers provide clear audio while maintaining situational awareness.
- **Durable & Lightweight Design:** TR90 frame material for flexibility and comfort.
- **Prescription Ready:** Frames are designed to accommodate custom prescription lenses.
- **Bluetooth 5.4:** Stable wireless connection up to 15 meters (50 feet).
- **Invisible Touch Controls:** Capacitive touch sensors on temples for discreet operation.
- **IP68 Waterproof:** Protection against heavy sweat and rain.
- **Magnetic Charging:** Convenient and secure charging with dual 85mAh batteries.

4. SETUP

4.1 Charging the Glasses

Before first use, fully charge your Aovemt M01pro Smart Audio Glasses. Use the provided magnetic charging cable.

1. Connect the magnetic charging cable to the charging pins located on the inside of the left temple arm.
2. Connect the USB-A end of the cable to a standard USB power adapter (not included) or a computer USB port.
3. The indicator light on the glasses will show charging status (refer to LED indicator section for details). A full charge takes approximately 1.5 hours.

Note: Do not press the magnetic charging pins as buttons.

4.2 Powering On/Off

- **Power On:** Press and hold both touch control areas (on the temples) for 3 seconds. A power-on tone will confirm activation.
- **Power Off:** Disconnect Bluetooth, then press and hold either touch control area.

4.3 Bluetooth Pairing

To connect your glasses to your smartphone or other Bluetooth-enabled device:

1. Ensure the glasses are powered on and in pairing mode (they automatically enter pairing mode when powered on if not previously connected).
2. On your smartphone, navigate to Bluetooth settings and enable Bluetooth.
3. Search for available devices and select "Aovemt M01pro" (or similar name) from the list.
4. Confirm pairing if prompted. A voice prompt will indicate successful connection.

Pro Tip: For the smoothest setup, pair the glasses with your phone's Bluetooth settings first, then open the "Vi Glass" App to sync AI features.

4.4 App Installation (for AI Translation)

To utilize the AI translation and other smart features, download the "Vi Glass" companion app:

1. Scan the QR code provided in the quick start guide or search for "Vi Glass" in your device's app store (iOS App Store or Google Play Store).
2. Install the app and follow the on-screen instructions to create an account or log in.
3. Ensure your glasses are paired via Bluetooth, then open the "Vi Glass" app to connect and enable AI features. The app must remain open for AI features to function accurately.

AI Meeting Minutes

Real-Time Summary & Organization
No Manual Note-Taking



Figure 4.1: Vi Glass App Interface. This image displays the main functions available within the companion app, including various translation modes and meeting recording.

4.5 Lens Replacement

The Aovemt M01pro glasses come with interchangeable clear and tinted lenses. They are also prescription-ready, allowing you to have custom lenses fitted by an optical professional.

Clear Calls. Immersive Sound. Hands-Free Freedom.

Advanced noise reduction for clearer
phone and Bluetooth calls
Make, answer, or reject calls without
picking up your phone
Enjoy music anytime with balanced,
immersive sound



Figure 4.2: Lens Replacement Diagram. This diagram illustrates the design of the glasses that allows for easy lens removal and insertion. Users can replace the included lenses or have prescription lenses fitted by an optician.

To replace the lenses:

1. Gently push the lens from the front side of the frame, starting from one corner, until it detaches.
2. Align the new lens with the frame groove.
3. Carefully press the new lens into place, ensuring it snaps securely into the frame.

Caution: Apply even pressure and avoid excessive force to prevent damage to the lenses or frame. For prescription lenses, it is recommended to consult a local optical shop for professional fitting.

5. OPERATING INSTRUCTIONS

The Aovemt M01pro Smart Audio Glasses are controlled using invisible capacitive touch sensors located on the temples. Refer to Figure 3.1 for the exact "Touch Zone" location.

5.1 Music & Volume Control

- **Play/Pause:** Single tap either touch control area.
- **Previous Track:** Double tap the left touch control area.
- **Next Track:** Double tap the right touch control area.
- **Volume Down:** Hold the left touch control area.
- **Volume Up:** Hold the right touch control area.

5.2 Hands-Free Calls

- **Answer Call:** Single tap either touch control area.
- **Hang Up:** Single tap either touch control area during a call.
- **Reject Call:** Press and hold either touch control area for 2 seconds.

5.3 Voice Assistant

- **Activate Voice Assistant:** Triple tap either touch control area.

5.4 AI Translation

The AI translation feature requires the "Vi Glass" app to be installed and running on your paired smartphone.

See. Connect. Communicate.

Real-Time Multilingual Translation

Fast Bluetooth • HD Sound • Hands-Free



Figure 5.1: Real-Time Multilingual Translation. This image depicts the AI translation feature in action, allowing for seamless communication across language barriers.

1. Ensure the glasses are connected to your phone via Bluetooth and the "Vi Glass" app is open.
2. Within the app, select the desired translation mode (e.g., Simultaneous Interpretation, Dialogue Translation).
3. Speak clearly into the glasses' microphone. The translated audio will be played through the open-ear speakers.

Note: The app must be open and active for AI features to ensure high translation accuracy.

5.5 Open-Ear Audio

The M01pro glasses utilize open-ear audio technology, delivering sound without blocking your ear canals. This design allows you to hear your audio content while remaining aware of your surroundings.

Nothing in Your Ears

Open-Ear Air Conduction Technology
Hear More, Feel Less Pressure



Figure 5.2: Open-Ear Audio Experience. This image highlights the benefit of open-ear audio, allowing users to listen to content while maintaining awareness of their environment.

For the best balance of privacy and audio quality, a volume level of 50-60% is recommended.

6. MAINTENANCE

6.1 Cleaning

To maintain optimal performance and appearance:

- Use the provided cleaning cloth to gently wipe the lenses and frame.
- If the touch response is slow, wipe the control area on the temples to ensure it is clean and dry.
- For stubborn smudges, use a lens cleaning solution specifically designed for eyewear.

6.2 Water Resistance (IP68 Rating)

The Aovemt M01pro glasses are IP68-rated, meaning they are protected against dust and water immersion up to 1.5 meters for 30 minutes. This rating ensures protection against heavy sweat and rain.

IP68 rating

Dust and water resistant

The glasses are IP68-rated for dust and water resistance, including splash resistance. They offer peace of mind for wearing in spite of sweat, rain, and even emergencies.



Figure 6.1: IP68 Water Resistance. This image demonstrates the glasses' ability to withstand water exposure, making them suitable for active lifestyles.

While the glasses are highly water-resistant, avoid prolonged submersion in water or exposure to high-pressure water jets.

7. TROUBLESHOOTING

If you encounter issues with your Aovemt M01pro Smart Audio Glasses, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Glasses do not power on.	Low battery; incorrect power-on procedure.	Charge the glasses fully. Ensure you press and hold both touch control areas for 3 seconds.
Cannot pair with smartphone.	Bluetooth not enabled; glasses not in pairing mode; device too far.	Ensure Bluetooth is enabled on your phone. Power cycle the glasses to re-enter pairing mode. Keep devices within 15m.
Touch controls are unresponsive or slow.	Control area is dirty or wet; incorrect gesture.	Clean and dry the touch control areas on the temples. Refer to Figure 3.1 for correct gestures.
AI translation not working.	"Vi Glass" app not open or connected; internet connection issue.	Ensure the "Vi Glass" app is open and actively connected to the glasses. Verify your phone has a stable internet connection.
Audio quality is poor or too quiet.	Volume too low; open-ear design expectation.	Increase volume using touch controls or phone. Remember these are open-ear glasses, not noise-isolating headphones. For optimal balance, use 50-60% volume.
Battery drains quickly.	High volume usage; continuous use of AI features.	Reduce volume. Close the "Vi Glass" app when not using AI features. Ensure glasses are fully charged before use.

8. SPECIFICATIONS

Feature	Detail
Model Number	A-M01 Pro
Connectivity	Bluetooth 5.4
Wireless Range	Up to 15 meters (50 feet)
Battery Capacity	Dual 85mAh (Total 170mAh)
Music Playback Time	Up to 6 hours
Talk Time	Up to 4 hours
Charging Time	Approximately 1.5 hours
Water Resistance	IP68
Frame Material	TR90
Item Weight	45 Grams (1.59 ounces)
Operating System	Ubuntu Touch (Internal OS, not user-facing)

Feature	Detail
Memory Storage Capacity	8 GB
RAM Memory Installed Size	512 MB

9. WARRANTY AND SUPPORT

Aovemt products are designed and manufactured to the highest quality standards. For specific warranty information, please refer to the warranty card included in your product packaging or visit the official Aovemt website. If you require technical assistance or have questions not covered in this manual, please contact Aovemt customer support through the contact information provided on the official website or within the "Vi Glass" app.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question