

RUIMEN AJ01

RUIMEN Smart Sunglasses User Manual

Model: AJ01

1. INTRODUCTION

The RUIMEN Smart Sunglasses combine stylish eyewear with advanced audio technology, offering an open-ear listening experience. Designed for both men and women, these smart glasses allow you to listen to music and make hands-free calls while remaining aware of your surroundings. They feature anti-UV lenses for eye protection and are built with a lightweight, IPX4 waterproof design for durability.



Figure 1: RUIMEN Smart Sunglasses

2. PRODUCT FEATURES

2.1 Open-Ear Audio Design

Equipped with dual micro stereo speakers built into both the left and right temples, these sunglasses utilize directional audio surround sound technology. This design accurately transmits audio into your ear canal,

providing a high-quality stereo experience while minimizing sound leakage to protect your privacy.



Figure 2: Open-Ear Speaker Placement

2.2 Bluetooth 5.0 Connectivity

The integrated Bluetooth 5.0 technology ensures quick connection, stable signal transmission, and a reliable wireless range of up to 30 feet. This minimizes audio delay or skipping for a seamless listening experience.



Figure 3: Bluetooth 5.0 Technology

2.3 AI Intelligent Voice Control

With a built-in microphone and AI intelligent voice control, you can activate your phone's voice assistant (e.g., Siri) directly through the glasses for hands-free operation.

AI intelligent voice



Figure 4: Voice Control in Use

2.4 Long Battery Life

The smart glasses are equipped with 2 Lithium Polymer batteries, providing up to 8 hours of continuous music playback and an impressive 240 hours of standby time on a full charge.

Long battery life

8 Hrs

Continuous use

240 Hrs

Long standby



Figure 5: Extended Battery Performance

2.5 UV Protection and Durability

The lenses are designed to block harmful UV rays, protecting your eyes during outdoor activities. The TR-90 polymer ultra-light frame adds function without significant weight, ensuring comfortable all-day wear. With an IPX4 waterproof rating, the glasses can easily resist sweat and light rain.

Block harmful UV rays



Figure 6: UV Protection



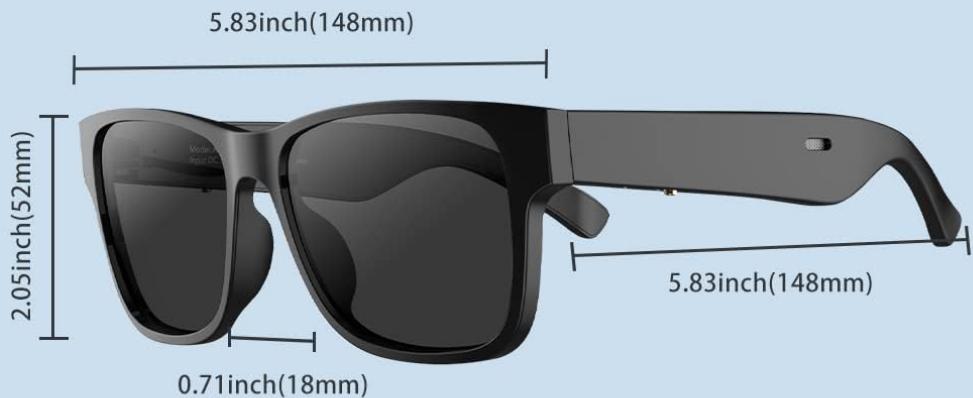
3. SETUP GUIDE

3.1 Package Contents

Before proceeding, please verify that all items are present in your package:

- RUIMEN Smart Sunglasses
- Charging Cable
- Glasses Case
- Glasses Cloth
- User Manual

Size



Packing list



Figure 8: Package Contents

3.2 Charging the Glasses

To charge your RUIMEN Smart Sunglasses:

1. Connect the magnetic charging cable to the charging port located on the temple of the glasses.
2. Connect the USB end of the cable to a compatible USB power adapter (not included) or a computer's USB port.
3. The indicator light on the glasses will show the charging status. Refer to the manual for specific light indicators.
4. A full charge typically takes approximately 2 hours.

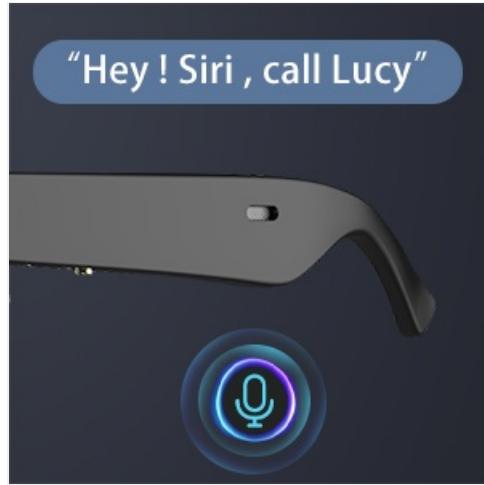


Figure 9: Magnetic Charging Port

3.3 Pairing with a Device

To pair your glasses with a Bluetooth-enabled device (e.g., smartphone, tablet):

1. Ensure the glasses are sufficiently charged.
2. Turn on the glasses by pressing and holding the power button (location specified in the included manual) until the indicator light flashes, indicating pairing mode.
3. On your device, navigate to the Bluetooth settings.
4. Search for available devices. The glasses should appear as "RUIMEN AJ01" or similar.
5. Select the glasses from the list to initiate pairing.
6. Once successfully paired, the indicator light on the glasses will change (e.g., solid blue) and a voice prompt may confirm the connection.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **Power On:** Press and hold the multi-function button (usually located on the right temple) for approximately 3 seconds until you hear a power-on prompt and the indicator light illuminates.
- **Power Off:** Press and hold the multi-function button for approximately 5 seconds until you hear a power-off prompt and the indicator light turns off.

4.2 Music Playback

- **Play/Pause:** Short press the multi-function button once.
- **Next Track:** Double-press the multi-function button.
- **Previous Track:** Triple-press the multi-function button.
- **Volume Control:** Volume is controlled directly from your connected Bluetooth device (e.g., smartphone). The glasses do not feature integrated volume buttons.

4.3 Call Management

- **Answer Call:** Short press the multi-function button once when an incoming call is received.
- **End Call:** Short press the multi-function button once during an active call.
- **Reject Call:** Press and hold the multi-function button for approximately 2 seconds when an incoming call is received.

4.4 Voice Assistant

- **Activate Voice Assistant:** Press and hold the multi-function button for approximately 2 seconds (when not on a call or playing music) to activate your device's voice assistant (e.g., Siri, Google Assistant).

5. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your RUIMEN Smart Sunglasses.

- **Cleaning Lenses:** Use the provided glasses cloth or a soft, clean microfiber cloth to gently wipe the lenses. Avoid using abrasive materials or harsh chemicals that could scratch the lenses or damage coatings.
- **Cleaning Frame:** Wipe the frame with a soft, damp cloth. Do not submerge the glasses in water.
- **Water Resistance:** The glasses are IPX4 waterproof, meaning they are resistant to splashing water from any direction. They are not designed for swimming, showering, or submersion in water. Avoid exposing them to high-pressure water or prolonged contact with water.
- **Storage:** When not in use, store the glasses in their protective case to prevent scratches and damage. Avoid exposing them to extreme temperatures (hot or cold) or direct sunlight for extended periods.
- **Charging:** Always use the original charging cable provided. Do not attempt to force the charging connector.

6. TROUBLESHOOTING

If you encounter issues with your RUIMEN Smart Sunglasses, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Glasses do not power on.	Low battery.	Charge the glasses fully using the provided cable.
Cannot pair with device.	Bluetooth is off on device; glasses not in pairing mode; too far from device.	Ensure Bluetooth is enabled on your device. Put glasses in pairing mode. Move glasses closer to the device (within 30 ft). Turn off and on Bluetooth on your device.
No sound or low volume.	Volume too low on connected device; glasses not connected; media not playing.	Increase volume on your connected device. Verify glasses are successfully paired and connected. Ensure media is playing on your device.
Intermittent connection or audio drops.	Interference; too far from device; low battery.	Move away from other wireless devices. Reduce distance between glasses and device. Recharge glasses.

Problem	Possible Cause	Solution
Voice assistant not responding.	Incorrect button press; device's voice assistant not enabled.	Ensure you are pressing the multi-function button correctly (press and hold for 2 seconds). Check your device's settings to ensure the voice assistant is enabled.

7. SPECIFICATIONS

- **Model Number:** AJ01
- **Product Dimensions:** 5.83 x 2.05 x 0.71 inches (148 x 52 x 18 mm)
- **Item Weight:** 6 ounces (approx. 170g)
- **Batteries:** 2 Lithium Polymer batteries (included)
- **Wireless Communication:** Bluetooth 5.0
- **Special Features:** Voice Control, Open-Ear Audio, Anti-UV Lenses
- **Human Interface Input:** Microphone
- **Waterproof Rating:** IPX4
- **Color:** Black
- **Manufacturer:** RUIMEN
- **Country of Origin:** China
- **Date First Available:** February 28, 2022

8. WARRANTY AND SUPPORT

RUIMEN products are manufactured to high quality standards. For information regarding warranty coverage, returns, or technical support, please refer to the warranty card included in your product packaging or contact the seller directly through the platform where the purchase was made. Please retain your proof of purchase for any warranty claims.

For further assistance, you may also visit the official RUIMEN store page on Amazon or contact their customer service.