

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [COSMOING](#) /
- › [COSMOING S004-B Smart Glasses Bluetooth Sunglasses User Manual](#)

COSMOING S004-B

COSMOING S004-B Smart Glasses Bluetooth Sunglasses User Manual

Model: S004-B | Brand: COSMOING

[Introduction](#) [Product Overview](#) [Setup](#) [Operating](#)
[Instructions](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

Thank you for choosing the COSMOING S004-B Smart Glasses Bluetooth Sunglasses. These innovative sunglasses combine stylish eyewear with advanced audio technology, offering hands-free calling and open-ear stereo sound. Designed for comfort and durability, they are ideal for various outdoor activities while keeping you connected and aware of your surroundings. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

2. PRODUCT OVERVIEW

The COSMOING S004-B Smart Glasses feature a sleek design with integrated Bluetooth 5.3 technology, HD polarized lenses, and open-ear speakers. Key components are strategically placed for functionality and aesthetics.

2.1 Components Diagram

Fashionable & lightweight design



Figure 2.1: Key components of the COSMOING S004-B Smart Glasses.

- **Magnetic Charging Contacts:** Located on the inner side of the temples for convenient charging.
- **Switch Button:** Used for power control and various functions.
- **Speakers:** Integrated into the temples, providing open-ear audio.
- **Microphone:** Built-in for hands-free calling.
- **HD Lenses:** One-piece molded design offering high-definition vision and UV protection.

2.2 Detailed Component Views



Speakers



Magnetic Charging Contacts



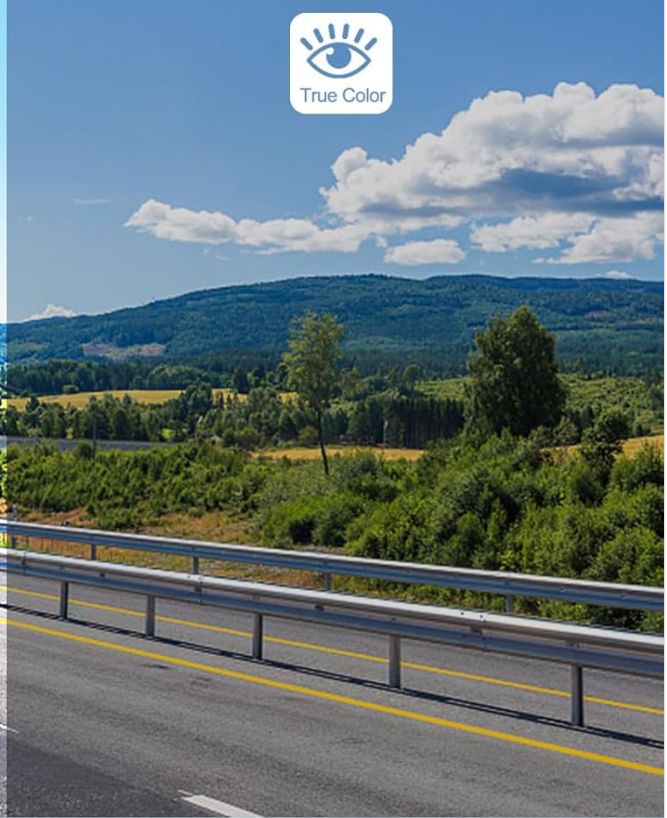
Optional Earmuff

2.3 Lens Features

BEFORE WEARING



AFTER WEARING



ANTI-GLARE

HD



Figure 2.4: Anti-glare and UV400 protection provided by the HD lenses.

The HD lenses are designed to protect your eyes from sun glare and harmful UV rays (UV400 protection), ensuring clear vision in bright conditions. They are also shatterproof for enhanced durability.

2.4 Package Contents



Packing List



Smart Bluetooth Glasses*1



Earmuff *2



Magnetic charging cable*1



Packaging box*1



Glasses case*1



Cleaning cloth*1

Figure 2.5: Contents included in the COSMOING S004-B package.

- Smart Bluetooth Glasses (x1)
- Earmuffs (x2) - *Optional for enhanced sound effects.*
- Magnetic Charging Cable (x1)
- Packaging Box (x1)
- Glasses Case (x1)
- Cleaning Cloth (x1)

3. SETUP

3.1 Initial Charging

Before first use, fully charge your smart glasses. Use the provided magnetic charging cable. Connect the magnetic ends to the charging contacts on each temple of the glasses. Plug the USB end into a compatible power source (e.g., computer USB port, USB wall adapter).

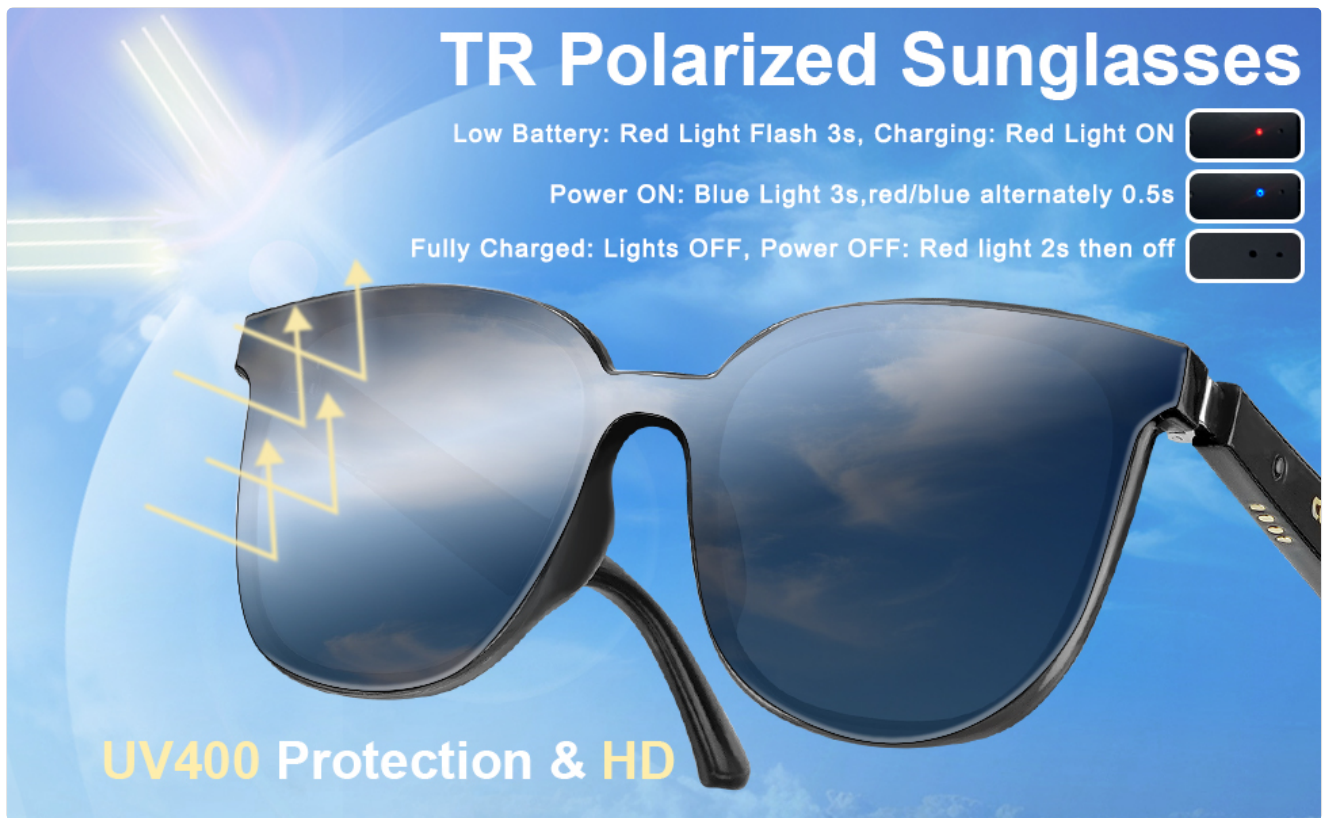


Figure 3.1: Magnetic charging connection and LED indicators.

- **Low Battery:** Red Light flashes for 3 seconds.
- **Charging:** Red Light is ON.
- **Fully Charged:** Lights OFF.

Charging time is approximately 1 hour for a full charge.

3.2 Powering On/Off

- **Power On:** Press and hold the switch button on the temple until the Blue Light flashes for 3 seconds, then red/blue alternately for 0.5 seconds.
- **Power Off:** Press and hold the switch button until the Red Light is ON for 2 seconds, then turns OFF.

3.3 Bluetooth Pairing

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

1. Ensure the smart glasses are powered off.
2. Press and hold the switch button until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your device, go to Bluetooth settings and enable Bluetooth.
4. Search for available devices and select "COSMOING S004-B" (or similar name).
5. Once connected, the LED indicator on the glasses will stop flashing and remain solid blue or turn off, depending on the model.
6. The glasses should now be ready for use.

4. OPERATING INSTRUCTIONS

4.1 Music Playback

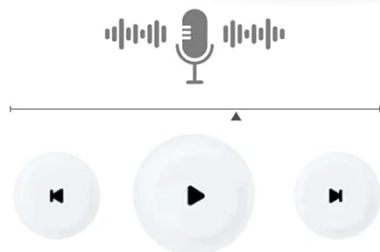
The open-ear design allows you to listen to music while remaining aware of your surroundings. Use the integrated controls on the temples for music management.

- **Play/Pause:** Short press the switch button.
- **Next Track:** Double press the switch button.
- **Previous Track:** Triple press the switch button.
- **Volume Control:** Volume is typically controlled via your connected device.

4.2 Hands-Free Calling

With the built-in microphone and speakers, you can make and receive calls directly through your smart glasses.

- **Answer Call:** Short press the switch button when a call comes in.
- **End Call:** Short press the switch button during a call.
- **Reject Call:** Press and hold the switch button for 2 seconds when a call comes in.
- **Voice Assistant:** Press and hold the switch button for 2 seconds to activate your device's voice assistant (e.g., Siri, Google Assistant).



Built in speakers & Intelligent voice assistant

Enjoy wireless music and calling experience

Figure 4.1: Hands-free calling and voice assistant functionality.

5. MAINTENANCE

Proper care ensures the longevity and performance of your smart glasses.

- **Cleaning Lenses:** Use the provided cleaning cloth to gently wipe the lenses. Avoid using abrasive materials or harsh chemicals that could scratch or damage the lens coating.
- **Cleaning Frame:** Wipe the frame with a soft, damp cloth. Do not submerge the glasses in water.
- **Storage:** When not in use, store the glasses in the provided glasses case to protect them from scratches and impacts.
- **Water Resistance:** The glasses offer a favorable waterproof effect, resisting sweat and rain. However, they are not designed for submersion in water. Avoid prolonged exposure to heavy rain or water activities.
- **Charging Contacts:** Keep the magnetic charging contacts clean and dry to ensure efficient charging.

6. TROUBLESHOOTING

Problem	Solution
Cannot power on the glasses.	Ensure the glasses are fully charged. Connect to the magnetic charging cable and a power source.
Cannot pair with a Bluetooth device.	<ul style="list-style-type: none">• Ensure the glasses are in pairing mode (flashing red and blue LED).• Make sure Bluetooth is enabled on your device.• Keep the glasses within 10 meters (33 feet) of your device.• Forget previous pairings on your device and try pairing again.
No sound or low volume.	<ul style="list-style-type: none">• Check the volume level on your connected device.• Ensure the glasses are properly connected via Bluetooth.• Clean the speaker openings if they appear obstructed.
Call quality is poor.	<ul style="list-style-type: none">• Ensure the microphone is not obstructed.• Move to an area with less background noise.• Check your device's network signal strength.

7. SPECIFICATIONS

Feature	Detail
Model Number	S004-B
Bluetooth Version	V5.3
Max Transmission Range	10 meters (33 feet)
Call Duration	Up to 6 hours
Normal Standby Time	Up to 10 days
Battery Capacity	45 mAh x 2 (Lithium Polymer)
Charging Time	Approximately 1 hour
Charging Method	Magnetic Charging
Frame Material	TR
Lens Material	PC/Nylon
Water Resistance	Resistant to sweat and rain
UV Protection	UV400

8. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation included in your product packaging or contact COSMOING customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: COSMOING