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› MSCGLYXGS Ai Smart Glasses T02 User Manual

MSCGLYXGS T02

MSCGLYXGS Ai Smart Glasses

MODEL: T02 USER MANUAL

1. Introduction

The MSCGLYXGS Ai Smart Glasses T02 are designed to integrate advanced technology into everyday eyewear. These glasses feature a 4K HD camera for video recording and photo capture, AI visual recognition with real-time voice feedback, multilingual translation, and open-ear Hi-Fi audio. They are suitable for various activities including daily use, travel, sports, and professional tasks, offering hands-free operation and enhanced connectivity.

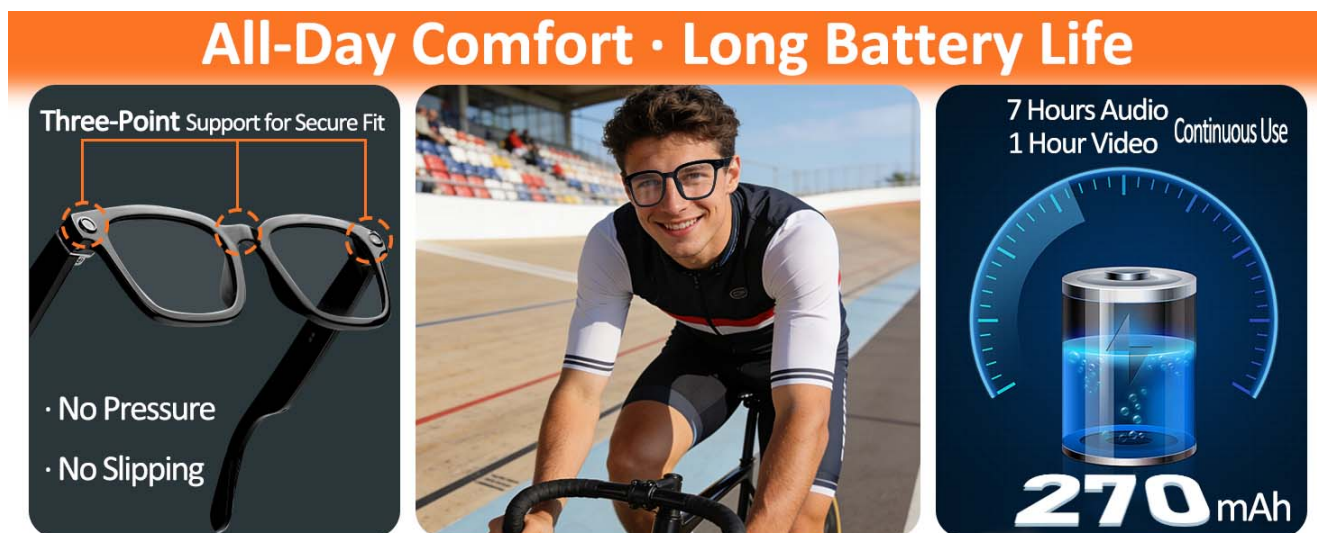


Image 1.1: Overview of MSCGLYXGS Ai Smart Glasses T02 key features.

2. What's in the Box

- MSCGLYXGS Ai Smart Glasses T02
- Charging Cable
- User Manual

Light affects color change

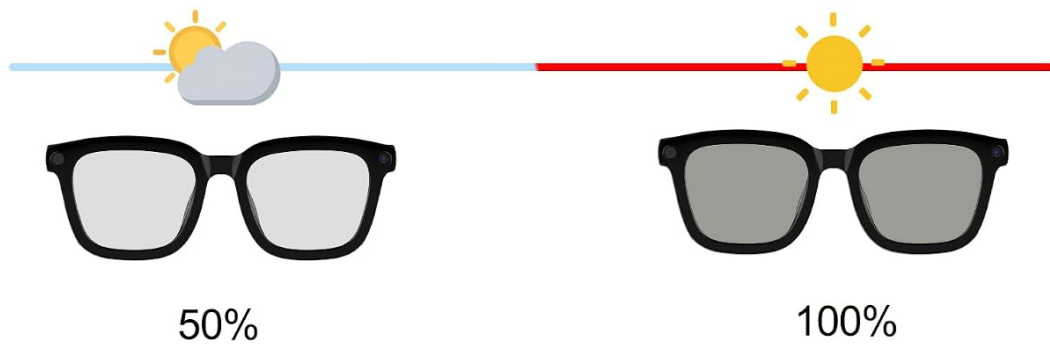


Image 2.1: The smart glasses, charging cable, and glasses case included in the package.

3. Product Features

- **HD Camera with Stabilized 4K HD Video Recording:** Equipped with an 8MP camera that captures 32MP photos and records 4K HD videos with built-in anti-shake, multi-frame noise reduction, and HDR processing. One-touch capture enables quick, stable shooting with automatic image optimization.
- **AI Image Recognition with Real-Time Voice Feedback:** Features AI visual recognition that identifies objects, menus, landmarks, and plants, then provides instant voice feedback. Integrated multi-model engines, including ChatGPT, enable smart voice conversations and quick explanations.
- **AI Voice Assistant for Work: Translation & Transcription:** Supports real-time multilingual translation, voice-to-text transcription, and automatic meeting summary generation. A simple tap or voice command activates the AI assistant.
- **Open-Ear Hi-Fi Audio with ENC Noise Reduction:** Open-ear design provides breathable, comfortable, and ear-pressure-free listening with Hi-Fi stereo sound. ENC noise reduction helps keep calls clear by minimizing surrounding noise while maintaining ambient awareness.
- **Bluetooth 5.3 + WiFi Sync, Long Battery Life & Comfortable Fit:** Powered by low-energy Bluetooth 5.3 and

WiFi dual-transfer, allowing photos and videos to sync automatically to your phone. Offers up to 7 hours of audio playback and about 1 hour of video recording with a 220 mAh battery. Three-point ergonomic support ensures a stable, lightweight fit.

One Device · Four Core Abilities

HD Recording:

800W Camera +
1200P Stabilized Video



Instant Translation:

Real-Time Speech & Text



AI Recognition:

Identify Objects,
Menus, Landmarks



Open-Ear Audio:

Safe, Comfortable,
All-Day Listening



Image 3.1: The 4K UHD camera for high-definition recording and photography.

AI Intelligence Built-In

➤ Identify Objects & Read Menus Instantly

➤ Real-Time Translation (Multi-Languages)

➤ AI Assistant for Notes, Questions, Tasks

➤ Built-In Models: ChatGPT · DeepSeek





ChatGPT



What are you?

I'm a large language model trained by OpenAI. I'm a form of artificial intelligence that has been designed to process and generate human-like language.



Image 3.2: AI Assistant functionality for voice commands and information retrieval.

Ai Smart Glasses

Capture, Translate, Listen, Assist 4-in-1
Wearable AI System for Travel · Work · Daily Life



1200P HD
Video Recording



AI Voice Assistant &
Real-Time Translation



Open-Ear
Hi-Fi Audio



Bluetooth + WiFi
Dual Transmission



Image 3.3: Automatic color-changing lenses adapt to light intensity.

4. Setup

1. **Initial Charge:** Before first use, fully charge the smart glasses using the provided charging cable. Connect the cable to the charging port on the glasses and a compatible USB power source.
2. **Power On:** Unfold the glasses to automatically power them on. A confirmation sound or indicator light will signal that the device is active.
3. **Bluetooth Pairing:** On your smartphone, enable Bluetooth and search for available devices. Select "MSCGLYXGS T02" (or similar name) from the list to pair. Confirm pairing if prompted.
4. **App Installation:** Download the dedicated MSCGLYXGS app from your smartphone's app store (compatible with Android and iOS). This app is essential for accessing AI features, managing recordings, and customizing settings.
5. **WiFi Connection (for Data Sync):** Within the app, follow the instructions to connect the glasses to your home or personal WiFi network. This enables automatic syncing of photos and videos to your phone.

5. Operating Instructions

5.1. Camera Operation

- **Take a Photo:** Single-click the designated button on the glasses frame.
- **Record a Video:** Double-click the designated button on the glasses frame to start recording. Double-click again to stop.

5.2. Audio and Call Control

- **Next Song:** Long-press the control area on the temple.
- **Previous Song:** Triple-click the control area on the temple.
- **Adjust Volume:** Slide your finger back and forth on the control area to increase or decrease volume.
- **Answer/End Call:** Tap the control area once to answer an incoming call, and tap again to end it.



Image 5.1: Gesture controls for camera, audio, and volume.

5.3. AI Assistant and Translation

- **Activate AI Assistant:** Use the voice command "HeyCyan" or tap the designated area on the glasses.
- **AI Visual Recognition:** Point your gaze at an object, menu, or landmark. The glasses will provide real-time voice feedback.
- **Real-Time Translation:** Activate the translation feature via the app or voice command. Speak in your language, and the glasses will provide a real-time translation in the selected target language.

Your browser does not support the video tag.

Video 5.2: Official product video demonstrating the Ai Smart Glasses with Camera and Bluetooth features.

6. Maintenance

- **Cleaning Lenses:** Use a soft, lint-free cloth specifically designed for eyewear to clean the lenses. Avoid abrasive materials or harsh chemicals.
- **Cleaning Frame:** Wipe the frame with a soft, damp cloth. Do not submerge the glasses in water.

- **Storage:** Store the glasses in their protective case when not in use to prevent scratches and damage.
- **Charging:** Ensure the charging port is clean and dry before connecting the charging cable.

7. Troubleshooting

Issue	Possible Cause	Solution
Short Battery Life during Video Recording	Video recording, especially 4K, consumes significant power. Constant LED indicator during recording.	Limit continuous video recording time. Ensure glasses are fully charged before use.
AI Assistant Activates Unintentionally	Sensitive voice activation or ambient noise triggering the "HeyCyan" command.	Ensure clear speech when using the voice command. If persistent, check app settings for sensitivity adjustments or disable voice activation temporarily.
Translation Feature Not Working	Requires active internet connection and the dedicated app. Potential server issues or incorrect language settings.	Verify stable internet connection on your smartphone. Ensure the MSCGLYXGS app is open and the correct source/target languages are selected. Restart the app or glasses if necessary.
Lenses Not Changing Color Significantly	Insufficient UV exposure or specific lighting conditions.	The lenses react to UV light. Ensure you are in direct sunlight for optimal color change. Indoor lighting or indirect sunlight may result in minimal tinting.
Difficulty with Gesture Controls	Incorrect gesture execution or sensor interference.	Practice the gestures as described in the manual. Ensure no obstructions are covering the sensor areas on the temples.

8. Specifications

Feature	Detail
Model Number	T02
Operating System Compatibility	Android, iOS
Memory Storage Capacity	32 GB
Special Features	Camera, Lightweight, Music Player, Voice Control
Battery Capacity	270 Milliamp Hours
Connectivity Technology	Bluetooth, Wi-Fi
Wireless Communication Standard	Bluetooth 5.3
Battery Cell Composition	Lithium Ion
Water Resistance Level	Water Resistant

Feature	Detail
Human Interface Input	Buttons, Gesture
Supported Application	Camera, Music Player, Phone, Voice Assistant
Metrics Measured	Visual Recognition
Resolution	1280 x 720 (Display)
Battery Average Life	7.99 Hours (Audio Playback)
Battery Charge Time	1.98 Hours

9. Warranty and Support

The MSCGLYXGS Ai Smart Glasses T02 come with a **15-day warranty** after the product is sold. For any support inquiries or warranty claims, please contact the manufacturer, MSCGLYXGS, through their official support channels.

ASK A QUESTION ABOUT THIS MANUAL

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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

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