Osawalla M02 Smart Glasses

Osawalla AI Smart Glasses M02 User Manual

Model: M02 Smart Glasses

Introduction

Welcome to the Osawalla AI Smart Glasses M02 user manual. These smart glasses integrate advanced technology into a stylish design, offering features such as an 8MP camera for 1080P video recording, AI voice assistance with real-time translation, object recognition, and Bluetooth connectivity for calls and music. This manual provides essential information for setting up, operating, and maintaining your device.



Image: Osawalla AI Smart Glasses M02 showcasing its camera and AI capabilities.

What's in the Box

Upon unboxing your Osawalla AI Smart Glasses M02, please ensure all the following items are present:

- Smart Glasses with Camera GP02 x 1
- Charging Cable x 1
- User Manual x 1

Product Overview

The Osawalla AI Smart Glasses M02 are designed for convenience and functionality. Key features include an 8MP

camera, Bluetooth 5.4, Wi-Fi dual transmission, music and hands-free calling, AI object recognition, AI voice assistant, real-time translation, and IP65 waterproof rating.



Image: Visual summary of the smart glasses' main features.

The glasses are designed for comfort and durability, featuring a lightweight TR90 frame and IP65 water resistance. Refer to the diagram below for dimensions.



Image: Detailed size specifications for the smart glasses.

Setup

1. Charging the Device

Before initial use, fully charge your Osawalla AI Smart Glasses. The device features a 290mAh Lithium Polymer battery, providing up to 7 hours of music playback and 7 days of standby time. A full charge typically takes 2 hours.



Image: Battery specifications and charging illustration.

2. App Installation and Pairing

To unlock the full potential of your smart glasses, download and install the**HeyCyan** application on your smartphone. The glasses support Android 10+ and iOS 16+ devices. Use Bluetooth 5.4 for initial pairing and Wi-Fi for seamless photo and video synchronization.

- **Download App:** Search for "HeyCyan" in your device's app store.
- **Enable Bluetooth:** Turn on Bluetooth on your smartphone.
- **Pair Device:** Follow the in-app instructions to pair your Osawalla AI Smart Glasses.
- **Connect Wi-Fi:** Ensure Wi-Fi is enabled for automatic media synchronization.

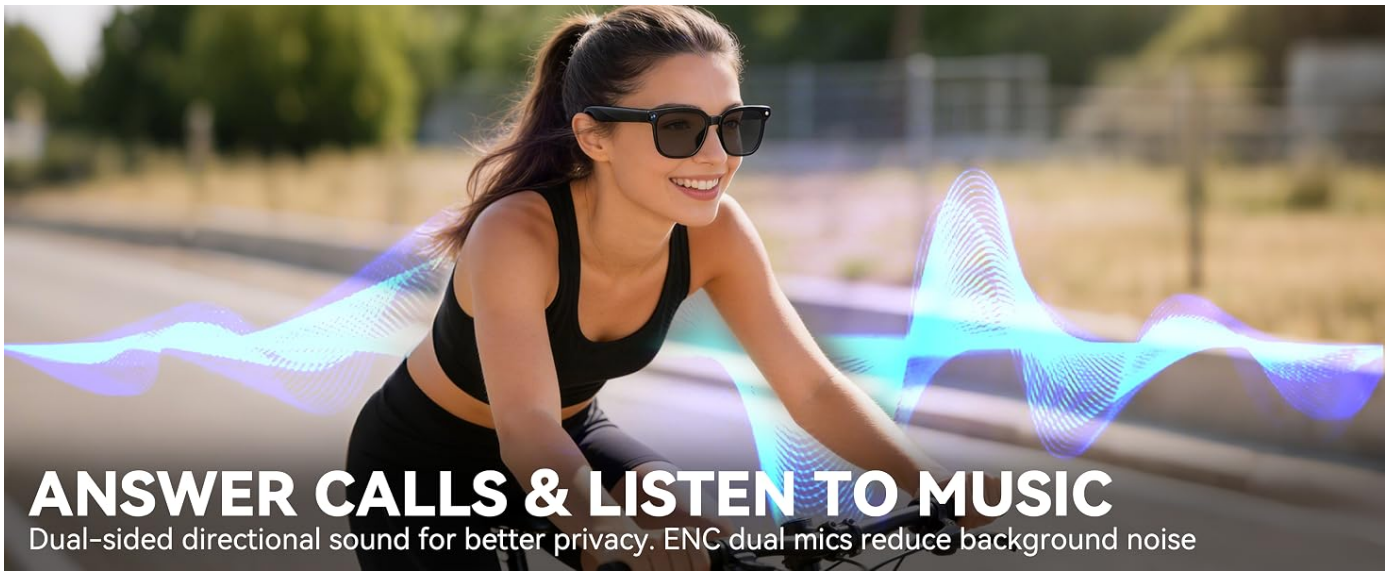


Image: Illustration of seamless connectivity and instant synchronization with a smartphone.

Operating Instructions

Camera and Video Recording

Your smart glasses are equipped with an 8MP HD camera capable of 1080P/30FPS video recording and high-resolution photo capture. An anti-shake algorithm ensures stable and clear footage. Video recordings support up to 3 minutes per clip and 1 hour of continuous use.



Image: Visual guide to operating controls for photos, videos, music, and volume.

- **Take Photos:** Click the right-down button. The indicator light on the outer side of the glasses will flash.
- **Start Video Recording:** Double-click the right-down button. The indicator light on the glasses will stay on.
- **End Video Recording:** Click the right-front button during video recording.
- **Start Audio Recording:** Long-press the right-rear button.
- **End Audio Recording:** Click the right-rear button during recording.

AI Voice Assistant and Object Recognition

Activate the built-in "Hey Cyan" AI voice assistant (powered by a ChatGPT model) to perform various tasks. The glasses can also recognize objects, menus, landmarks, and plants in real-time.

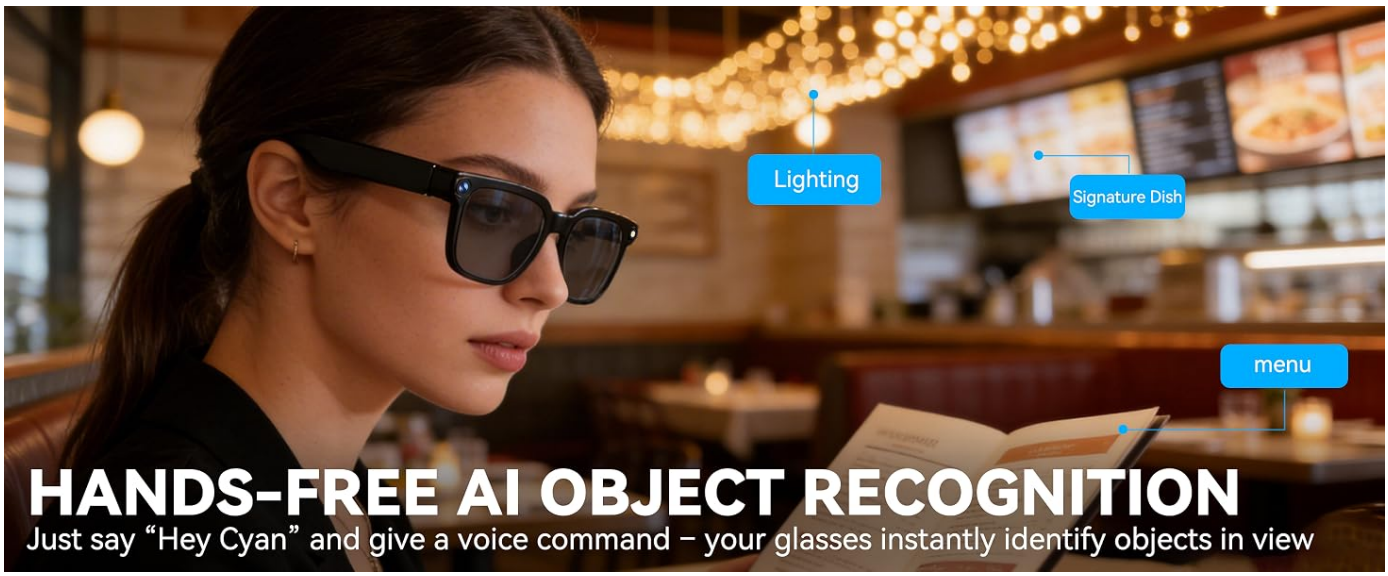


Image: Example of AI object recognition in action.



Image: User interacting with the AI voice assistant for information.

Real-Time Translation

Break language barriers with real-time translation supporting over 139 languages. This feature is ideal for international travel, business meetings, and academic exchanges.



Image: Real-time translation feature in use during conversations.

Calls and Music Playback

Enjoy crystal-clear calls and immersive music playback. ENC dual microphones reduce ambient noise for clear communication. Easy touch controls allow you to adjust volume, answer calls, and manage music.

- **Play/Pause Music:** Double-click the right touchpad.
- **Next Track:** Long-press the right touchpad.
- **Previous Track:** Triple-click the right touchpad.
- **Adjust Volume:** Slide the right touchpad forward to increase volume, slide backward to decrease.

Lens Information

The Osawalla AI Smart Glasses M02 come with fixed UV-blocking tinted dark lenses, designed to shield your eyes from harsh sunlight and reduce outdoor glare. These lenses are ideal for outdoor activities such as driving and travel. They are not recommended for indoor wear.



Image: Smart glasses featuring sun lenses for UV protection.

Maintenance

Cleaning

To clean your smart glasses, use a soft, lint-free cloth. For lenses, a specialized lens cleaning solution can be used. Avoid harsh chemicals or abrasive materials that could scratch the lenses or frame.

Water Resistance

The Osawalla AI Smart Glasses M02 have an IP65 waterproof rating, meaning they are resistant to dust and low-pressure water jets (e.g., splashes). They are not designed for submersion in water. Avoid exposing the glasses to heavy rain or prolonged water contact.



Image: Smart glasses emphasizing IP65 water resistance and lightweight TR90 frame.

Storage

When not in use, store your smart glasses in the provided protective case to prevent scratches and damage. Keep them away from extreme temperatures and direct sunlight.

Troubleshooting

If you encounter issues with your Osawalla AI Smart Glasses M02, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on	Low battery	Charge the glasses fully using the provided cable.
Cannot connect via Bluetooth	Bluetooth is off on phone/glasses; glasses not in pairing mode; interference	Ensure Bluetooth is enabled on both devices. Restart glasses and phone. Try pairing again. Move closer to the phone.
Camera not recording/taking photos	Insufficient storage; incorrect operation; app issue	Check available storage on the glasses. Refer to operating instructions for correct button presses. Restart the HeyCyan app.
AI features (translation, object recognition) not working	No internet connection; app not running; voice command not clear	Ensure your phone has an active internet connection. Verify the HeyCyan app is open and connected. Speak clearly when using voice commands.
Poor call quality	Weak signal; environmental noise; microphone obstruction	Move to an area with better signal. Ensure microphones are not covered.

Specifications

Detailed technical specifications for the Osawalla AI Smart Glasses M02:

Feature	Specification
Model Name	M02 Smart Glasses
Operating System Compatibility	Android 10+, iOS 16+
Memory Storage Capacity	32 GB
RAM Memory Installed	1 GB
Special Features	Audio Recording, Camera, Music Player, Video Recording, Voice Control, Real-Time Translation, Object Recognition
Battery Capacity	290 mAh (Lithium Polymer)
Battery Average Life	7 days (standby)
Battery Charge Time	2 hours
Connectivity Technology	Bluetooth 5.4, Wi-Fi
Water Resistance Level	IP65 Waterproof
Case Material Type	Polycarbonate (PC)
Frame Material	TR90
Lens Type	UV Protection Black Lenses

Feature	Specification
Controller Type	HeyCyan App, Touch Controls
GPS Geotagging Functionality	GPS Via Smartphone
Weight	40.8g (0.09lb)

Warranty and Support

Warranty Information

Your Osawalla AI Smart Glasses M02 come with a**30-day limited warranty**. This warranty covers manufacturing defects from the date of purchase. Please retain your proof of purchase for any warranty claims.

Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official Osawalla store on Amazon or contact their customer service directly. You can find more information at the Osawalla Store.

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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.

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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