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› Mingtawn AI Smart Glasses W610 User Manual

Mingtawn W610

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Model: W610 | Brand: Mingtawn

INTRODUCTION

The Mingtawn AI Smart Glasses W610 are advanced wearable technology designed to integrate smart features into everyday eyewear. These glasses offer 4K HD video recording, Bluetooth calling, AI-powered object recognition, simultaneous interpretation, and voice assistance, all within a lightweight and comfortable design. This manual provides essential information for setting up, operating, and maintaining your smart glasses.

WHAT'S IN THE BOX

- Mingtawn AI Smart Glasses W610 x 1
- Charging Cable x 1
- Storage Pouch x 1
- Microfiber Cloth x 1
- Temple Tips x 2
- User Manual x 1
- Packaging Box x 1

Meeting, travel, life challenges? Smart Glasses AI Q&A at Your Service

Powered by leading models like GPT-4, the smart glasses feature a built-in AI Q&A system with easy answers for you.

Hey Cyan!

Start running sport mode

What's the weather like today?

Image: The package contents including the smart glasses, charging cable, storage pouch, microfiber cloth, temple tips, user manual, and packaging box.

SETUP

1. Charging the Glasses

Before first use, fully charge your Mingtawn AI Smart Glasses. Connect the magnetic charging cable to the charging port located on the temple of the glasses and plug the USB end into a power source. The indicator light will show charging status.

Break Down Language Barriers

During conversations, they instantly capture speech and translate it audibly. The app provides live transcriptions on your phone screen.



Image: A close-up of the smart glasses being charged via a magnetic USB cable connected to the temple.

2. App Download and Installation

To unlock the full potential of your smart glasses, download the "HeyCyan" app on your smartphone. The app is compatible with both iOS and Android devices.

- **For iOS:** Search for "HeyCyan" in the Apple App Store.
- **For Android:** Scan the QR code provided in the user manual or search for "HeyCyan" in APKPure (Google Play not supported yet).

Package Contents:



Image: Screenshots showing the HeyCyan app available for download on both Apple App Store and APKPure for Android.

3. Bluetooth Pairing

Open the temples of the glasses to power them on and activate Bluetooth pairing mode. On your smartphone, open the HeyCyan app and follow the on-screen instructions to connect your glasses via Bluetooth. Ensure your phone's Bluetooth is enabled.

OPERATING INSTRUCTIONS

1. Controls and Gestures

The smart glasses feature both physical buttons and touch-sensitive areas on the temples for control:

- **Physical Buttons:** Located on the right temple, these buttons are used for various functions.
- **Touchpad Gestures:** Swipe along the temple for functions like volume control or track skipping during music playback.

2. Camera Operation (Photos & Videos)

The glasses are equipped with an 800W HD camera for capturing 2K HD images and 1080P videos. An anti-shake algorithm optimizes image quality.

- **Take a Photo:** Single-click the right front button. A light indicator will flash.
- **Record Video:** Double-click the right front button to start recording. The indicator light will remain on during recording. Double-click again to stop.

Note: The indicator light is visible during recording, making it clear when the camera is active.

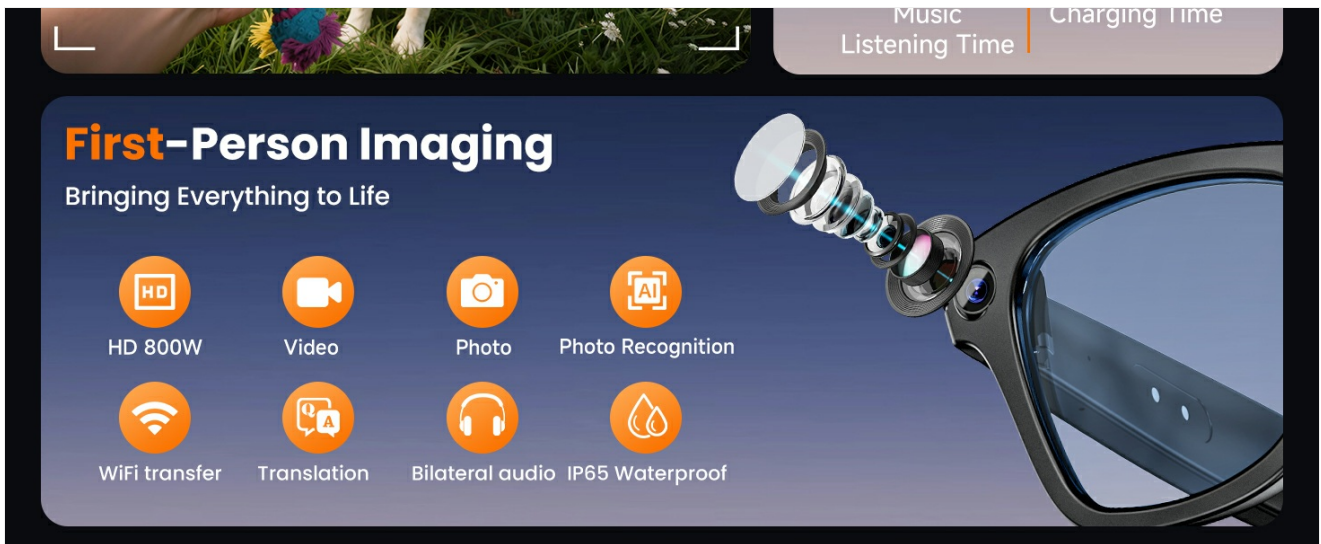


Image: A visual representation of the smart glasses capturing first-person perspective video and photos.

3. Voice-Assisted Chat and Calling

Utilize the built-in ENC dual microphones for noise reduction during calls. Touch and click to adjust volume, answer, or end calls. The smart assistant can be activated via voice commands for conversations, text input, and information searches.

4. Object Recognition

The glasses can automatically recognize objects, menus, landmarks, plants, and more. Analysis results are announced in real-time, powered by a built-in ChatGPT model for high accuracy. This feature acts as a mobile encyclopedia.



Image: A user interacting with the object recognition feature, identifying household items like a plate, sofa, and throw pillow.

5. Simultaneous Interpretation

During conversations, the glasses can instantly capture speech and translate it audibly. The accompanying app provides live transcriptions on your phone screen, breaking down language barriers.

AI-POWERED SMART GLASSES - REAL-LIFE SHOOTING DEMO

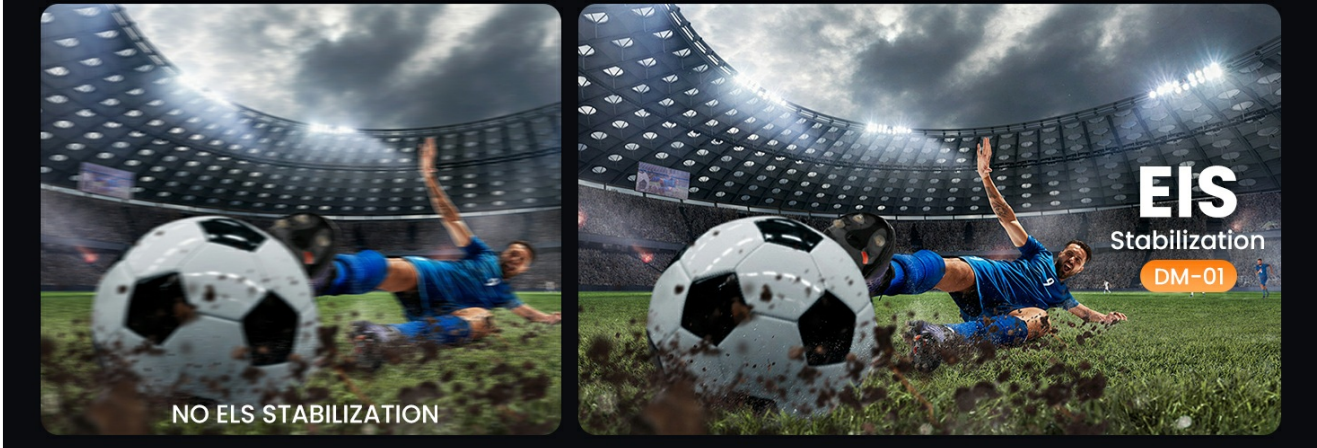


Image: People in a meeting using the smart glasses for real-time language translation, with on-screen transcriptions.

6. Media Management

Captured images and videos are transferred to your phone in real-time via Wi-Fi dual transmission technology. Manage your media directly through the HeyCyan app, where you can view, save, share, or delete content.

Your browser does not support the video tag.

Video: A user demonstrates the camera functionality of the smart glasses, showing how to take photos and record videos, and then accessing the media through the companion app.

MAINTENANCE

1. Cleaning

Use the provided microfiber cloth to gently clean the lenses and frame of your smart glasses. Avoid using harsh chemicals or abrasive materials that could damage the lenses or electronic components.

2. Lens Replacement

The lenses of the Mingtawn AI Smart Glasses are removable, allowing for replacement with prescription lenses if desired. Consult a professional optician for proper installation of custom lenses.



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Smart Glasses



Image: A visual showing the smart glasses with lenses detached, illustrating the removable lens feature.

3. Water Resistance

The glasses feature a water-repellent design (IP65 rating). This means they are protected against low-pressure water jets from any direction. However, they are not designed for submersion in water. Avoid prolonged exposure to heavy rain or direct water streams.

TROUBLESHOOTING

- **No Power:** Ensure the glasses are fully charged using the provided magnetic charging cable.
- **Bluetooth Connectivity Issues:** Verify that Bluetooth is enabled on your smartphone and the glasses are in pairing mode. Restart both devices and try pairing again.
- **App Not Responding:** Close and reopen the HeyCyan app. If the issue persists, restart your smartphone.
- **Camera Not Recording/Taking Photos:** Check the battery level. Ensure you are using the correct button presses (single-click for photo, double-click for video).
- **Poor Audio Quality:** Ensure the glasses are positioned correctly on your face. Check for any obstructions to the speakers or microphones.
- **Media Transfer Failure:** Ensure the glasses are connected to your phone via Wi-Fi through the HeyCyan app. Check your phone's storage space.

SPECIFICATIONS

Feature	Specification
Model Number	W610
Brand	Mingtawn
Camera	800W HD (supports 2K HD image, 1080P video)
Battery Capacity	270 mAh Lithium Polymer
Battery Life (Music Playback)	Up to 15 hours
Standby Time	Up to 7 days
Connectivity	Bluetooth 5.3, Wi-Fi
Operating System	Android Wear 1.0
Water Resistance Level	IP65 (Water Repellent)
Weight	42g (Ultra-light)
Lenses	Blue Light Filtering, Removable
Human Interface Input	Microphone, Touchscreen
Supported Application	Voice Assistant, Language Processing, Camera, Music Player
Compatible Devices	Smartphone (iOS and Android)

WARRANTY AND SUPPORT

Mingtawn AI Smart Glasses W610 come with a standard manufacturer's warranty. For detailed warranty information, product support, or service inquiries, please refer to the official Mingtawn website or contact customer service through the HeyCyan app.

Your browser does not support the video tag.

Video: A comprehensive overview of the Mingtawn smart glasses, highlighting their various features and functionalities in different usage scenarios.