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› Mingtawn AI Smart Glasses W610 User Manual

Mingtawn W610

Mingtawn AI Smart Glasses W610 User Manual

Model: W610

1. INTRODUCTION

Welcome to your Mingtawn AI Smart Glasses W610. These smart glasses combine advanced technology with a sleek design, offering features such as 4K HD video recording, AI object identification, simultaneous translation, and voice assistance. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and a seamless user experience.

2. WHAT'S IN THE BOX

- Mingtawn AI Smart Glasses W610
- Charging Cable
- Instruction Manual
- Cleaning Cloth

Chiedilo ai tuoi occhiali AI



Pesa solo
35G

- AI in tempo reale Traduzione
- Effetti sonori 3D
- Chiama l'assistenza
- Intelligenza artificiale
- Video
- Foto
- Registrazione

This image displays the Mingtawn AI Smart Glasses W610 along with typical accessories such as a charging cable and cleaning cloth, as included in the package.

3. PRODUCT OVERVIEW

3.1. Components

The Mingtawn AI Smart Glasses W610 feature an integrated 8MP HD camera, dual microphones, and touch-sensitive controls. The lenses are photochromatic and removable, offering versatility and comfort.

Occhiali da sole fotocromatici intelligenti

- Bloccano la luce nociva, proteggono i tuoi occhi
- Riduzione di abbagliamenti e riflessi
- Lenti polarizzate 100% UV400
- Lenti anti-luce blu



This diagram highlights key components of the smart glasses, including the durable TR material frame, the integrated camera, and the indicator light. The glasses are designed to be ultralight at 35g for comfortable all-day wear.

3.2. Key Features

- **4K HD Video Recording:** An integrated 8MP camera supports 2K HD image capture and 1080P video recording, enhanced by an anti-shake algorithm for optimized image quality.
- **Automatic Phone Synchronization:** Equipped with a low-power BT5.3 chip and dual Wi-Fi technology, images and videos are transferred to your phone in real-time.
- **Object Recognition:** Automatically recognizes objects, menus, landmarks, and plants, providing rapid analysis and real-time audio announcements through an integrated ChatGPT model.
- **Voice Assistant Chat & Calls:** Dual ENC microphones offer noise reduction. Tap and click controls allow for volume adjustment, answering/ending calls, and activating the smart assistant via voice commands.
- **Smart Photochromatic Lenses:** Lenses adapt to varying light conditions, providing clear anti-blue light protection indoors and color-changing UV400 protection outdoors.
- **Long-lasting Battery:** A 270 mAh battery provides extended usage, including up to 15 hours of music playback and 7 days of standby time.
- **Lightweight & Durable Design:** Weighing only 35g, the glasses are made from a durable and skin-friendly TR material, ensuring comfort for prolonged wear.

4. SETUP

4.1. Charging the Glasses

Before initial use, fully charge your Mingtawn AI Smart Glasses W610 using the provided charging cable. The typical charging time is approximately 1.5 hours.

IP65+ Antipolvere e Impermeabile

Impermeabile secondo i più elevati standard del settore
Non teme né il sudore né la pioggia



Antipioggia



IP65
impermeabile



This image illustrates the battery performance: 168 hours standby time, 1 hour of continuous video shooting, 30 hours of music listening time, and 1.5 hours for a full charge.

4.2. Downloading the Companion App

To access and manage all smart features, download the "Hey Cyan" companion app on your smartphone.

1. For iOS devices, search for "Hey Cyan" in the Apple App Store.
2. For Android devices, search for "Hey Cyan" on APKPure-APP or obtain the latest QR code from the store manager for download (Google Play support may vary).

Batteria da 270 mAh con grande durata



168 ora
Tempo di
standby

1 ora
Continuous
Video shooting

30 ora
Musica Tempo
di ascolto

1.5 ora
Tempo di ricarica

This image provides visual guidance for downloading the "Hey Cyan" app from various app stores.

4.3. Pairing with Your Smartphone

1. Ensure Bluetooth is enabled on your smartphone.
2. Open the "Hey Cyan" app and follow the on-screen instructions to pair your glasses.
3. The glasses utilize BT5.3 for efficient, low-power connectivity.

5. OPERATING INSTRUCTIONS

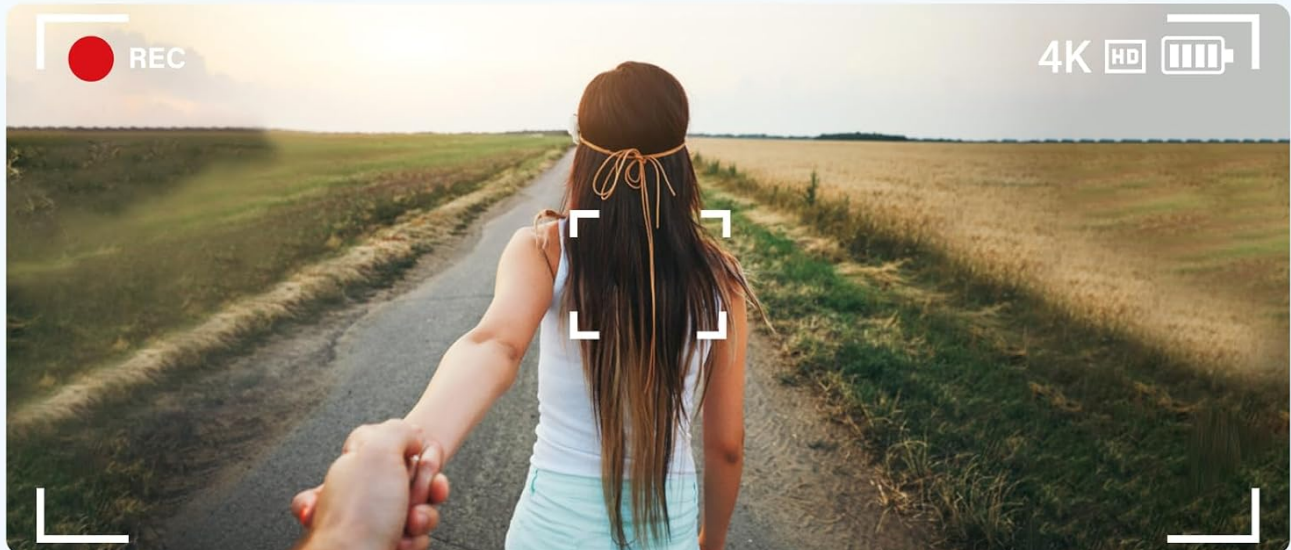
5.1. Power On/Off

Refer to the quick start guide included in your package or the "Hey Cyan" app for specific instructions on locating the power button and operating the power functions.

5.2. Video Recording

The integrated 8MP camera supports 1080P video recording. A single recording session can capture up to 3 minutes of video. The built-in anti-shake algorithm automatically optimizes video quality.

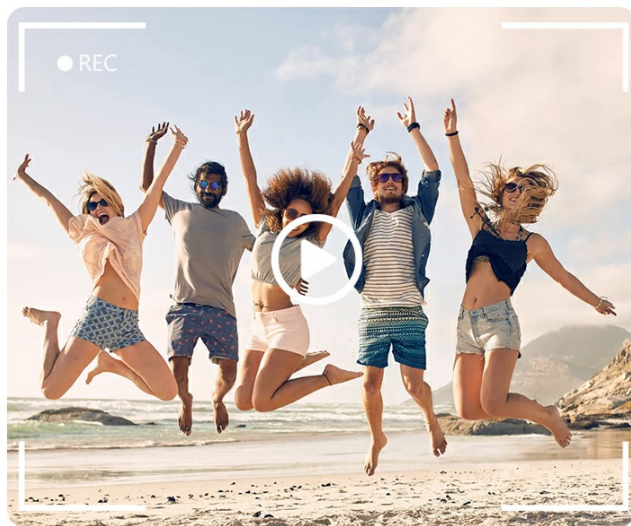
Registra la tua vita da una prospettiva in prima persona aprendo le porte alla cattura del mondo.



This image demonstrates the first-person perspective video recording capability of the smart glasses, capturing moments as you experience them.

5.3. Photo Capture

Capture high-resolution 2K HD images with the 8MP camera. The smart flash feature automatically activates in low-light conditions to ensure clear and sharp photos.



Registrazione **UHD stabile**

Dotato di stabilizzazione AI e cancellazione del rumore a doppio microfono, cattura ogni dettaglio con colori realistici.



This image highlights the professional-grade optical image stabilization, ensuring clear shots even in challenging conditions like low light or motion.

5.4. Object Recognition

Activate the object recognition feature via voice command or through the companion app. The glasses will identify various objects, landmarks, and more, providing real-time audio announcements and detailed information directly to the app.

Incontri, viaggi, sfide della vita **? Occhiali intelligenti Domande e risposte al tuo servizio**

Basati su modelli leader come GPT-4, gli occhiali intelligenti sono dotati di un sistema di domande e risposte basato sull'intelligenza artificiale, che fornisce risposte semplici per te.

Hey Cyan!

Start running sport mode

What's the weather like today?

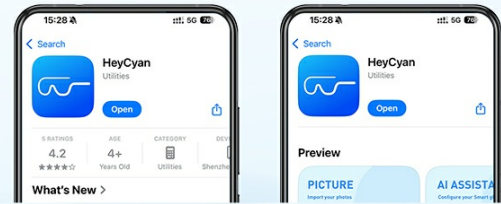
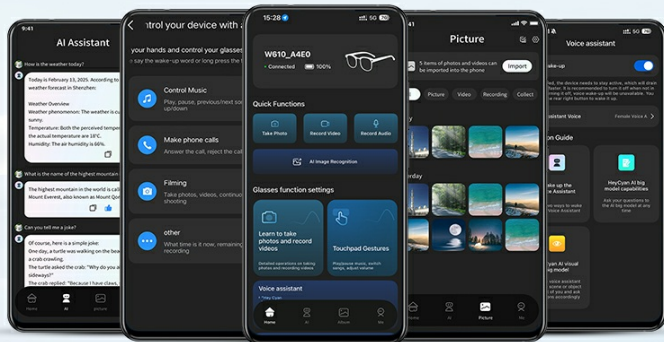
This image illustrates the instant knowledge feature, where the glasses identify objects like a plate, sofa, and throw pillow, providing immediate information.

5.5. Voice Assistant & Calls

Utilize voice commands to activate the smart assistant for hands-free conversations, texting, and information retrieval. Dual ENC microphones ensure clear audio during calls by effectively reducing background noise. Tap and click controls on the glasses allow for easy management of volume and calls.

Scarica l'app Hey Cyan

Accedi: fai clic sull'icona Apple o Google per accedere con il tuo account.



Cerca "GetD"
nell'App Store.

1. Ottieni l'ultimo codice QR dal gestore del negozio per scaricarlo (non ancora supportato su Google Play)
2. Cerca "Hey Cyan" su APKPure-APP per scaricarlo.

This image shows a user interacting with the AI Q&A system while driving, demonstrating the convenience of hands-free queries.

5.6. Simultaneous Translation

The glasses can instantly capture and audibly translate spoken language during conversations, breaking down language barriers. Real-time transcriptions are also displayed on your phone screen via the companion app.

La tua prospettiva Pronto all'istante

Con una visuale in prima persona, l'algoritmo EIS
cattura immagini stabili in 0,8 secondi.
Condividi le tue avventure con un solo clic
Trasferimento Wi-Fi.



Trasferimento
Wi-Fi



Immagine



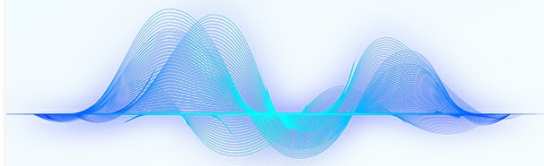
This image depicts the real-time translation feature in action, showing speech bubbles with translated text during a group conversation.

5.7. Music Playback

Enjoy an immersive audio experience with 3D surround sound for music playback. The glasses offer up to 30 hours of music listening time on a single charge.

Musica surround 3D per un suono immersivo

La musica è ricca di voci e di una delicata colonna sonora, facendoti sentire come a uno spettacolo dal vivo.



This image illustrates the 3D surround sound experience, with visual representations of sound waves emanating from the glasses.

5.8. Photochromatic Lenses

The smart photochromatic lenses automatically adjust to light conditions. Indoors, they provide clear anti-blue light protection. Outdoors, they transition to offer UV400 protection, blocking harmful light and reducing glare and reflections.

Occhiali da sole fotocromatici intelligenti



Interno: luce anti-blu chiara



Esterno: protezione UV400 che cambia colore

This image visually demonstrates the photochromatic lenses transitioning from clear indoors to tinted outdoors for UV protection.

6. MAINTENANCE

6.1. Cleaning

Use a soft, dry, and lint-free cloth (such as the provided cleaning cloth) to gently clean the lenses and frame. Avoid using abrasive materials, harsh chemicals, or alcohol-based cleaners, as these can damage the coatings and materials.

6.2. Storage

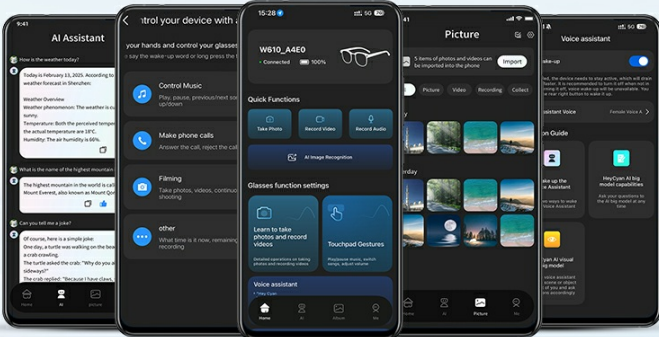
When not in use, store your Mingtawn AI Smart Glasses W610 in a protective case to prevent scratches, dust accumulation, and accidental damage. Avoid exposing them to extreme temperatures or direct sunlight for prolonged periods.

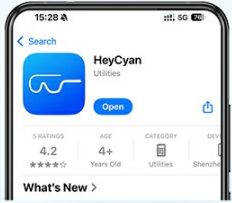
6.3. Water Resistance

The glasses are rated IP65 for dust and water resistance. This means they are protected against dust ingress and low-pressure water jets from any direction, making them rainproof and resistant to sweat. However, they are **not fully waterproof** and should not be submerged in water or exposed to high-pressure water.

Scarica l'app Hey Cyan

Accedi: fai clic sull'icona Apple o Google per accedere con il tuo account.





 Cerca "GetD" nell'App Store.





- Ottieni l'ultimo codice QR dal gestore del negozio per scaricarlo (non ancora supportato su Google Play)
- Cerca "Hey Cyan" su APKPure-APP per scaricarlo.

This image highlights the IP65 dustproof and waterproof features, indicating the glasses are resistant to rain and splashes but not suitable for submersion.

7. TROUBLESHOOTING

7.1. Glasses not powering on

- Ensure the battery is charged. Connect the glasses to the charger and wait a few minutes before attempting to power on again.
- Press and hold the power button for an extended period (e.g., 10-15 seconds) to perform a hard reset.

7.2. Cannot connect to smartphone

- Ensure Bluetooth is enabled on your phone and the glasses are in pairing mode.
- Make sure the "Hey Cyan" app is installed, updated, and open.
- Restart both the glasses and your smartphone.
- Try unpairing and re-pairing the device in your phone's Bluetooth settings.

7.3. Poor video/image quality

- Ensure the camera lens is clean and free from smudges or debris.
- Check lighting conditions. The smart flash should activate automatically in low light.
- Ensure the anti-shake algorithm is active (usually automatic).

7.4. Object recognition or translation not working

- Ensure the glasses are connected to the internet via your smartphone (Wi-Fi or mobile data).
- Check the "Hey Cyan" app for any pending updates or specific settings related to AI features.
- Speak clearly and ensure there is minimal background noise for optimal microphone performance.

8. SPECIFICATIONS

Feature	Detail
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Brand	Mingtawn
Model Name/Number	W610
Operating System	Android
Special Features	Object recognition, Voice assistant chat and calls, Photochromatic lenses
Battery Capacity	270 mAh
Connectivity Technology	Bluetooth (BT5.3), Wi-Fi
GPS	None
Form Factor	Glasses
Material	Plastic (TR material)
Water Resistance Level	Not water resistant (IP65 dust and splash resistant)
User Interface Interaction	Microphone, Touchscreen
Video Resolution	1920x1080 (1080P)
Image Resolution	2560x1440 (2K)
Average Battery Life	15 Hours (music playback up to 30 hours, video recording up to 1 hour)
Charging Time	1.5 Hours
Weight	35g
Compatible Devices	Smartphone (iOS and Android compatible)

9. WARRANTY AND SUPPORT

9.1. Warranty Information

The Mingtawn AI Smart Glasses W610 come with a limited 1-year product warranty. Please retain your proof of purchase for all warranty claims. The warranty covers manufacturing defects and malfunctions under normal use conditions.

9.2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Mingtawn customer support. You can typically find contact information on the official Mingtawn website or within the "Hey Cyan" companion app.

ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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