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› BooaBei AI Smart Glasses W610 User Manual

BooaBei W610

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Model: W610

INTRODUCTION

The BooaBei AI Smart Glasses W610 are designed to integrate advanced technology into your daily eyewear. These glasses feature an 8MP 2K HD camera, AI voice control, AI photo recognition, real-time translation capabilities, and immersive wireless audio. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your smart glasses to ensure optimal performance and user experience.

WHAT'S INCLUDED

Verify that all items are present in the package:

- 1 x BooaBei AI Smart Camera Glasses
- 1 x APP Instruction Manual
- 1 x USB Charging Cable
- 1 x Packaging Box
- 1 x Glasses Cloth
- 2 x Replaceable Lenses
- 2 x Silicone Ear Pads

SETUP

Charging the Glasses

Before initial use, fully charge your BooaBei AI Smart Glasses. The glasses feature a 270mAh battery and typically require approximately 40 minutes for a full charge.

Video demonstrating how to connect the magnetic charging cable to the smart glasses.

App Installation and Pairing

To unlock the full functionality of your smart glasses, install the companion application and pair it with your device.

1. Enable Bluetooth on your mobile phone.
2. Scan the QR code provided in the APP Instruction Manual or search for "HeyCyan" in your device's app store (available on App Store and Google Play).
3. Download and install the "HeyCyan" application.
4. Open the Bluetooth settings on your phone, search for the "BE 610" Bluetooth device, and connect it.
5. Start the "HeyCyan" application to automatically connect the device.
6. Allow the smart glasses to use wireless data when prompted.



Image illustrating the step-by-step process of connecting the smart glasses to a mobile phone using the HeyCyan application.

For direct app download, visit: <http://fitcloud.hetangsmart.com/qrcode/>

OPERATING INSTRUCTIONS

Camera Features

The glasses are equipped with an 8-megapixel high-definition camera, capable of capturing detailed landscapes and portraits. A smart fill-in flash activates in low-light conditions to enhance image clarity.

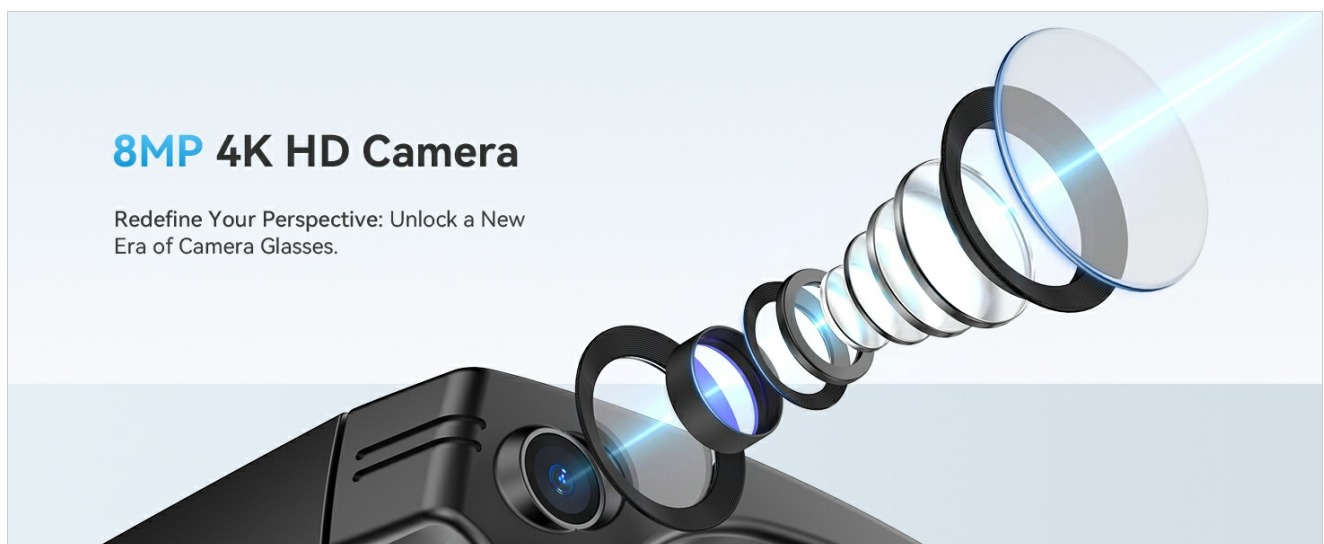


Image showing the internal components and clarity of the 8MP 4K HD camera system.

EIS Stabilization: The Electronic Image Stabilization (EIS) feature helps reduce blur and noise in photos and videos, ensuring stable captures even during movement.

EIS Stabilization · Instant Capture | Never Miss a Moment

Redefine Your Perspective: Unlock a New Era of Camera Glasses.



Image comparing video quality with and without EIS stabilization, highlighting improved clarity.

Stable Ultra HD Recording: Capture high-quality video with rich colors and clear audio. Built-in Wi-Fi allows for fast transfer of photos and videos to your mobile phone.

Video demonstrating the smart camera features and recording capabilities of the glasses.



Image illustrating the wireless transfer of media from the smart glasses to a smartphone.

AI Voice Control

Utilize the AI Intelligent Question and Answer feature, powered by advanced AI including GPT-4.0. Simply say "Hello Xiaocheng" to activate the smart assistant and receive instant answers to your questions on various topics.

AI Chat Mode

Help me find a western food restaurant nearby.

AI Photo Recognition



Image depicting users interacting with the AI chat mode for intelligent question and answer.

AI Photo Recognition

Capture images through the camera, and the powerful image recognition technology will analyze the content. Recognition results are delivered audibly to your ears and displayed in detail on the accompanying app, providing comprehensive answers.

Real-time AI Translator

Breaking language barriers with natural, seamless conversations in multiple languages.



Image demonstrating AI photo recognition identifying various objects in a scene.

AI Real-Time Translation

Pair the glasses with the mobile app for instant and efficient translation. During conversations with foreign speakers, the glasses' audio app translates and replays in seconds. For international conferences, simultaneous interpretation is provided on your phone.

Voice Calling

Studio-quality calls anywhere. AI-enhanced clarity cuts through wind and noise for conversations that feel face-to-face.



Image showing two individuals using the real-time AI translator feature during a conversation.

Video showcasing the smart glasses' capabilities, including real-time translation.

Immersive Wireless Audio & Voice Calling

Experience HD Bluetooth calling and high-quality audio for music, videos, and movies. Dual-mic noise cancellation and beamforming technology ensure clear calls and rich sound, even in noisy environments.

Dual-Mic Noise Cancellation

Crystal-clear calls anywhere. Wind-resistant mics and AI-enhanced clarity ensure studio-quality conversations in any environment.



Image illustrating the use of smart glasses for voice calls and immersive audio experiences.



IP65 Sweat & Water Resistance

Crystal-clear calls anywhere. Wind-resistant mics and AI-enhanced clarity ensure studio-quality conversations in any environment.

Image demonstrating the dual-mic noise cancellation feature for clear audio in various environments.

Connectivity

Featuring Bluetooth 5.3 for fast and stable connectivity with low power consumption. The glasses maintain a reliable range of 15–18 meters.

Lens Replacement

The lenses are easily removable and replaceable without tools. This allows for customization with blue light blocking lenses for work, transition lenses for outdoor use, or transparent lenses for night vision. A precision magnetic clasp ensures a secure fit.



Image displaying the different types of replaceable lenses available for the smart glasses.

Water Resistance

The glasses are IP67 waterproof and sweatproof, designed for a comfortable and secure fit in all weather conditions. Precision sealing technology protects against rain, sweat, and dust.

Long-Lasting & Stable

Secure **Magnetic Fit** | **Bluetooth 5.3** Chipset | **All-Day** Battery

270mAh

Battery Capacity



40-Min

Fast
Charging

12-Hour

Music
Playback

1-Week

Usage
Time

15-18m

Transmission
Distance

Image showing the smart glasses being used during physical activity, emphasizing their IP67 sweat and water resistance.

MAINTENANCE

To ensure the longevity and optimal performance of your BooaBei AI Smart Glasses W610, follow these maintenance guidelines:

- **Cleaning:** Use the provided glasses cloth to gently clean the lenses and frame. For stubborn smudges, lightly dampen the cloth with water or a lens cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the glasses in their protective packaging box to prevent scratches and damage.
- **Water Exposure:** While IP67 rated for water and sweat resistance, avoid prolonged submersion or exposure to high-pressure water jets. Ensure the charging port is dry before connecting the charging cable.
- **Temperature:** Avoid exposing the glasses to extreme temperatures, both hot and cold, as this can affect battery life and electronic components.

TROUBLESHOOTING

If you encounter issues with your BooaBei AI Smart Glasses W610, refer to the following common solutions:

- **Glasses Not Turning On:** Ensure the glasses are fully charged. Connect them to the charging cable and allow at least 10 minutes before attempting to power on again.
- **Unable to Connect via Bluetooth:**
 - a. Verify Bluetooth is enabled on your phone.
 - b. Ensure the glasses are in pairing mode (refer to the APP Instruction Manual for specific steps).
 - c. Restart both your phone and the smart glasses.
 - d. Clear the Bluetooth cache on your phone if issues persist.
- **App Not Functioning Correctly:**
 - a. Ensure the HeyCyan app is updated to the latest version.
 - b. Close and reopen the app.
 - c. Reinstall the app if necessary.
 - d. Check your phone's permissions for the app (e.g., access to camera, microphone, storage, network).
- **Poor Audio Quality:**
 - a. Ensure the glasses are properly positioned on your face.
 - b. Check for obstructions around the speakers or microphones.
 - c. Verify the Bluetooth connection is stable and within range.
- **Camera Not Recording/Taking Photos:**
 - a. Check the available storage capacity (32 GB internal memory).
 - b. Ensure the camera lens is clean and unobstructed.
 - c. Restart the glasses.

If these steps do not resolve the issue, please contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	W610
Operating System Compatibility	Android and iOS Systems
Memory Storage Capacity	32 GB
Battery Capacity	270 Milliamp Hours
Battery Charge Time	40 minutes

Feature	Detail
Battery Average Life	7 days (standby)
Connectivity Technology	Bluetooth 5.3, Wi-Fi
Water Resistance Level	IP67 Waterproof
Item Weight	42 Grams
Special Features	AI Voice Wake-Up, AI Photo Recognition, AI Intelligent Question-And-Answer Interaction, AI Intelligent Translation, HD Photo And Video Recording (With Anti-Shake Function), Voice Recording, Wifi Image Transfer To Mobile Phone, Slide To Adjust Volume, Wear Detection, Call Noise Reduction, Intelligent Voice Assistant, Bluetooth Calling, Music Playback (Switch, Pause Music)
Human Interface Input	Buttons, Touch Bar
Controller Type	Siri (Intelligent Voice Assistant)
Case Material Type	TP tough material
Communication Feature	Phone Call, Video Call, Voice Call

WARRANTY AND SUPPORT

BooaBei offers a 30-day worry-free return and exchange policy, along with a two-year manufacturer warranty for your smart glasses. For any questions or assistance, our customer support team is available 24/7.

Please refer to the contact information provided in your product packaging or visit the official BooaBei website for support.