

REEDTOCK HD1080P

REEDTOCK HD1080P Smart Glasses User Manual

Model: HD1080P | Brand: REEDTOCK

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1. INTRODUCTION

The REEDTOCK HD1080P Smart Glasses integrate a high-definition camera, open-ear Bluetooth speakers, and AI translation capabilities into a wearable design. These glasses are designed for users who wish to capture moments, enjoy audio, and overcome language barriers while engaging in outdoor activities or daily life. This manual provides detailed instructions for the proper use and care of your smart glasses.

2. WHAT'S IN THE BOX

Please verify that all items listed below are included in your package:

- REEDTOCK HD1080P Smart Glasses
- Charging Cable (USB-C)
- User Manual
- 32GB Micro SD Card (pre-installed or included separately)
- Interchangeable Lenses (Polarized and Clear)

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your REEDTOCK Smart Glasses:



Figure 3.1: Front view of the REEDTOCK Smart Glasses.

AI Translation Smart Glasses

REAL-TIME TRANSLATION SUPPORT 110+ LANGUAGES

AI Chat

The APP Don't Support transferring photos and videos, Photos and videos need to be transmitted through data cables.



I'm glad we can work together on this meeting Hope we can cooperate for win win

很高兴这次会面我们能达成合作, 希望我们合作共赢

Figure 3.2: Detailed view of the smart glasses, indicating the camera, Type-C USB port, Micro SD card slot, and touch control area for volume/earphones.

- **Camera Lens:** Located at the center of the frame, captures 1080P HD video and photos.
- **Power/Camera Button:** Controls camera power, recording, and photo capture.
- **Bluetooth Speaker Power Button:** Activates and deactivates the open-ear Bluetooth speakers.
- **Volume Touch Control Area:** Located on the temple arms, allows for volume adjustment.
- **Open-Ear Speakers:** Integrated into the temple arms for audio playback without blocking ambient sounds.
- **USB-C Port:** For charging and data transfer.
- **Micro SD Card Slot:** For inserting the memory card to store recordings.
- **Interchangeable Lenses:** Allows switching between polarized sunglasses and clear lenses.

4. SETUP

4.1. Charging the Glasses

Before first use, fully charge your smart glasses. Connect the provided USB-C charging cable to the USB-C port on the glasses and to a compatible USB power source. The indicator light will show charging status and turn off when fully charged. A full charge provides approximately 2.5 hours of recording or 15 hours of music playback.

4.2. Inserting the Micro SD Card

The smart glasses require a Micro SD card for storing video and photo files. A 32GB card is typically included.

1. Locate the Micro SD card slot on the temple arm, usually protected by a small cover.
2. Gently open the cover.
3. Insert the Micro SD card into the slot with the gold contacts facing down, until it clicks into place.
4. Close the cover securely.

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Video 4.2.1: Demonstration of inserting the TF card into the REEDTOCK Smart Glasses. This video also covers basic camera power on/off and photo capture.

4.3. Bluetooth Pairing

To use the open-ear speakers for music or calls, pair the glasses with your smartphone via Bluetooth.

1. Long press the Bluetooth speaker power button on the glasses for 3 seconds to turn on the speaker. You will hear an audio prompt "Pairing ready".
2. On your smartphone, go to Bluetooth settings and ensure Bluetooth is enabled.
3. Search for available devices. The glasses will appear as "DVR Glasses".
4. Select "DVR Glasses" to pair. You will hear an audio prompt "Connected" upon successful pairing.

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Video 4.3.1: This video demonstrates the process of turning on the Bluetooth speaker and pairing the smart glasses with a mobile phone.

4.4. AI Translation App Installation

For AI translation functionality, download and install the companion app on your smartphone. The app is named "NebulaBuds Translation APP".

1. Scan the QR code provided in the package or search for "NebulaBuds Translation APP" in your phone's app store (available for both iOS and Android).
2. Install the app and grant necessary permissions (e.g., Bluetooth, microphone, location).
3. Open the NebulaBuds app, go to settings, and click 'Bind New Device'.
4. Enter or scan the activation code to bind the glasses.

Note: The app is solely for translation services and does not support camera functions or video playback. Videos and photos need to be viewed on a computer by connecting the glasses via USB-C.

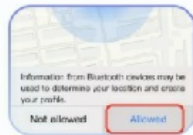
AI Translation And Chat APP

Note: If the package is missing APP operation instructions and activation QR code, please contact us.

Download the NebulaBuds Translation APP

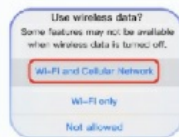
When you open Nebulabuds for the first time, please allow Nebula to access the necessary permissions:

The following applies to both iOS and Android.



Allow Nebula to find Bluetooth devices and connect accessories.

And allow Nebula to use wireless data – Wi-Fi and cellular data.



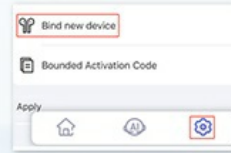
First Step

Download software by scanning QR code with mobile phone.



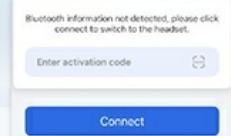
1

Link your device to your smartphone



2

Go to Nebulabuds APP setting Click on 'Bind New Device'



3

Enter or scan the activation code and tap 'Connect'.

Second Step

Turn on phone Bluetooth and connect the smart glasses. Enter the APP and scan the activation QR code to bind the glasses.

Figure 4.4.1: Visual guide for downloading and binding the AI translation app to the smart glasses.

5. OPERATING INSTRUCTIONS

5.1. Camera Operation

The integrated 1080P HD camera allows for hands-free video recording and photo capture.

1. **Turn On Camera:** Long press the camera power button for 3 seconds. The camera will automatically begin recording once powered on.
2. **Pause Recording:** Short press the camera power button once while recording to pause.
3. **Take a Photo:** In standby mode (camera on but not recording), double-click the camera power button to take a photo.
4. **Turn Off Camera:** Long press the camera power button for 3 seconds to turn off the camera.

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Video 5.1.1: This video demonstrates how to turn on the camera, initiate recording, pause recording, and take a photo with the smart glasses (also covers TF card insertion and Bluetooth pairing).

To access recorded videos and photos, connect the glasses to a computer using the USB-C cable. The glasses will appear as a removable drive, allowing you to transfer files.

HD1080P(1920*1080)



Built-in HD Camera

Built-in full HD 1080P lens. Free your hand, capture exactly what you see when you riding, fishing, Travelling or sports.

Figure 5.1.2: Close-up view of the built-in HD camera lens.

174mm/6.85in



Figure 5.1.3: Example of hands-free recording from a first-person perspective while wearing the smart glasses.

5.2. Bluetooth Speaker Operation

Enjoy audio playback and hands-free calls through the open-ear speakers.

1. **Turn On Speaker:** Long press the Bluetooth speaker power button for 3 seconds.
2. **Adjust Volume:** Use the touch control area on the temple arm.
 - Short press to increase volume.
 - Long press to decrease volume.
3. **Important:** After connecting to your phone and playing music, first adjust the volume on your phone to the maximum level for optimal sound output from the glasses.

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Video 5.2.1: This video illustrates how to adjust the music volume using the touch control area on the smart glasses.

Touch Control Music Volume

Short press to increase volume

Long press to decrease volume



Warm Tip: After connecting the smart glasses to the phone and playing music, first adjust the volume of the speaker to the maximum on phone

Figure 5.2.2: The touch control area on the temple arm for adjusting volume. Short press to increase, long press to decrease.

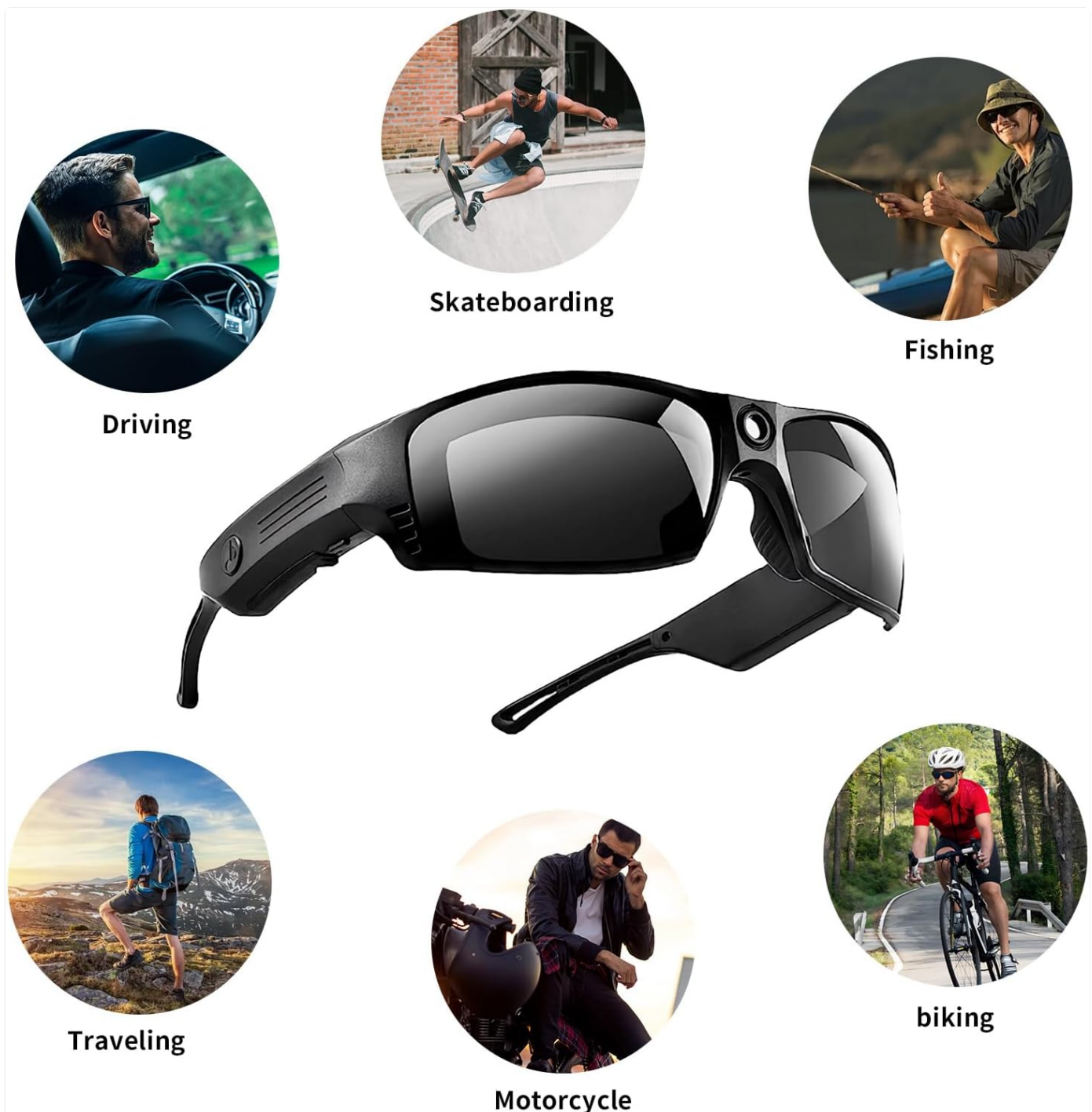


Figure 5.2.3: A cyclist enjoying music through the open-ear speakers while remaining aware of surroundings.

5.3. AI Translation Usage

With the NebulaBuds Translation APP installed and glasses bound, you can utilize the AI translation feature.

1. Ensure your glasses are connected to your phone via Bluetooth and the NebulaBuds app is running.
2. Select your desired languages within the app.
3. The glasses will facilitate two-way translation for over 110 languages, processing translations through your paired phone.

Built-in Wireless Speaker

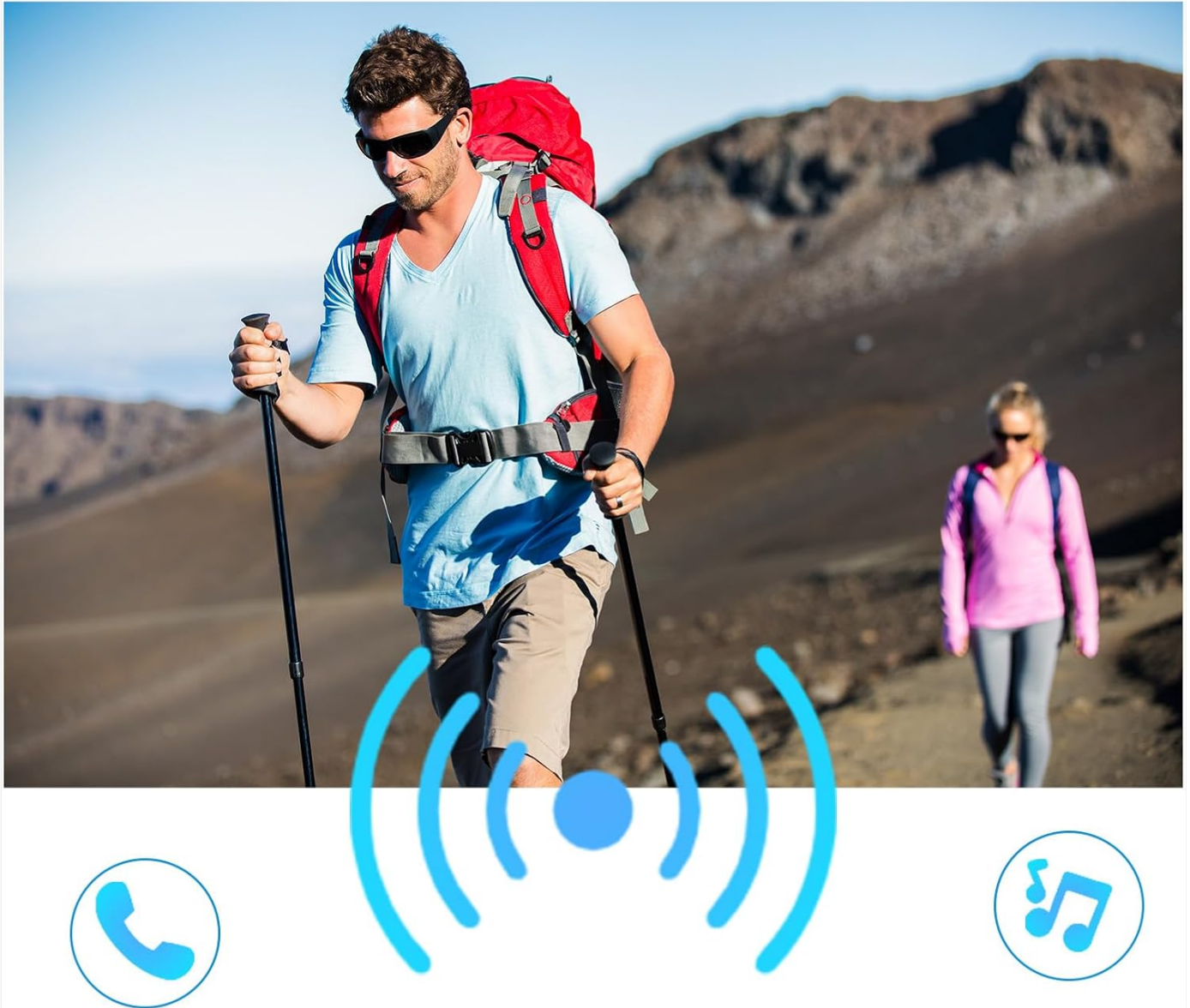


Figure 5.3.1: The AI translation feature in action, showing real-time language translation support.

5.4. Lens Replacement

The lenses of your REEDTOCK Smart Glasses are interchangeable, allowing you to switch between polarized sunglasses and clear lenses.

1. To remove a lens, gently pull down on the bottom of the frame under each lens to flex the frame slightly and pop the lens out.
2. To install a new lens, align it with the frame grooves and gently push until it clicks securely into place.

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Video 5.4.1: A step-by-step guide on how to safely replace the lenses of your smart glasses.



Figure 5.4.2: The smart glasses equipped with polarized lenses, demonstrating their function in reducing glare.

6. MAINTENANCE

6.1. Cleaning

- Use a soft, clean microfiber cloth to wipe the lenses and frame.
- For stubborn smudges, use a lens cleaning solution specifically designed for eyewear.
- Avoid using abrasive cleaners, solvents, or alcohol-based solutions, as these can damage the lenses and frame.

6.2. Storage

- When not in use, store the smart glasses in their protective case to prevent scratches and damage.
- Avoid exposing the glasses to extreme temperatures (hot or cold) or direct sunlight for prolonged periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not recording/taking photos.	No Micro SD card inserted or card is full/corrupted. Camera not powered on.	Ensure Micro SD card is correctly inserted and has free space. Format the card if necessary. Long press the camera power button to turn on.
Poor video quality in low light.	Camera performance is optimized for well-lit environments.	Ensure adequate lighting for optimal video quality.
Bluetooth speakers not connecting.	Speakers not in pairing mode. Bluetooth off on phone. Already connected to another device.	Long press the Bluetooth speaker power button to enter pairing mode. Ensure phone Bluetooth is on. Disconnect from other devices.

Problem	Possible Cause	Solution
Low audio volume from speakers.	Phone volume is low. Glasses volume is low.	Increase volume on your paired smartphone to maximum. Short press the touch control area on the glasses to increase volume.
AI translation not working.	App not installed/running. Glasses not bound to app. Permissions not granted.	Ensure NebulaBuds app is installed, running, and glasses are bound. Check app permissions (microphone, Bluetooth).

8. SPECIFICATIONS

Feature	Detail
Model Number	HD1080P
Camera Resolution	1080P HD
Lens Angle	102° wide-angle
Battery Capacity	450mAh Lithium Polymer
Battery Life (Recording)	Approx. 2.5 hours
Battery Life (Music Playback)	Approx. 15 hours
Memory Storage	32GB Micro SD Card (included)
Connectivity	Bluetooth, USB-C
AI Translation Support	110+ languages (via companion app)
Lenses	UV Protective, Interchangeable (Polarized and Clear)
Item Weight	6.4 ounces (0.18 Kilograms)
Package Dimensions	6.93 x 3.19 x 2.87 inches

9. WARRANTY & SUPPORT

For warranty information, technical support, or customer service inquiries, please refer to the documentation included with your product or visit the official REEDTOCK website. You may also contact the seller directly through the platform where the product was purchased.

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