

DUCO AG01

DUCO AG01 AI Smart Sunglasses User Manual

Model: AG01 | Brand: DUCO

1. INTRODUCTION

Thank you for choosing the DUCO AG01 AI Smart Sunglasses. These innovative glasses integrate advanced technology to enhance your daily experiences, offering features such as a 4K HD camera, AI assistant, real-time translation, and Bluetooth connectivity. This manual provides essential information for the proper setup, operation, and maintenance of your new smart sunglasses.

2. PACKAGE CONTENTS

Ensure all items are present in your package:

- DUCO AG01 AI Smart Sunglasses
- Glasses Case
- Microfiber Cleaning Cloth
- Magnetic Charging Cable
- User Manual

What You Will Get

Glasses Case

Microfiber Cleaning Cloth

Magnetic Charging Cable

User Manual

Smart Bluetooth Sunglasses



Figure 2.1: DUCO AG01 Package Contents

3. PRODUCT FEATURES

- **8MP 4K HD Camera:** Capture high-resolution photos and videos with AI-powered stabilization and an ultra-wide perspective.
- **AI Assistant & Translation:** Access an AI assistant and real-time translation for 163 languages, breaking language barriers.
- **Open-Ear Audio & Stereo Sound:** Enjoy immersive audio without blocking ambient sounds, featuring dual microphones with noise reduction for clear calls.
- **Bluetooth 5.3 Connectivity:** Seamlessly connect to your smartphone for calls, music, and data transfer.
- **Intelligent Touch Control:** Manage calls, music playback, and camera functions with intuitive touch and button controls.
- **Long Battery Life:** Powered by a 410mAh high-capacity battery, offering up to 8 hours of active use (translation/calls/music) and 15 days of standby time.
- **UV400 Protection:** Lenses provide essential UV protection for your eyes.

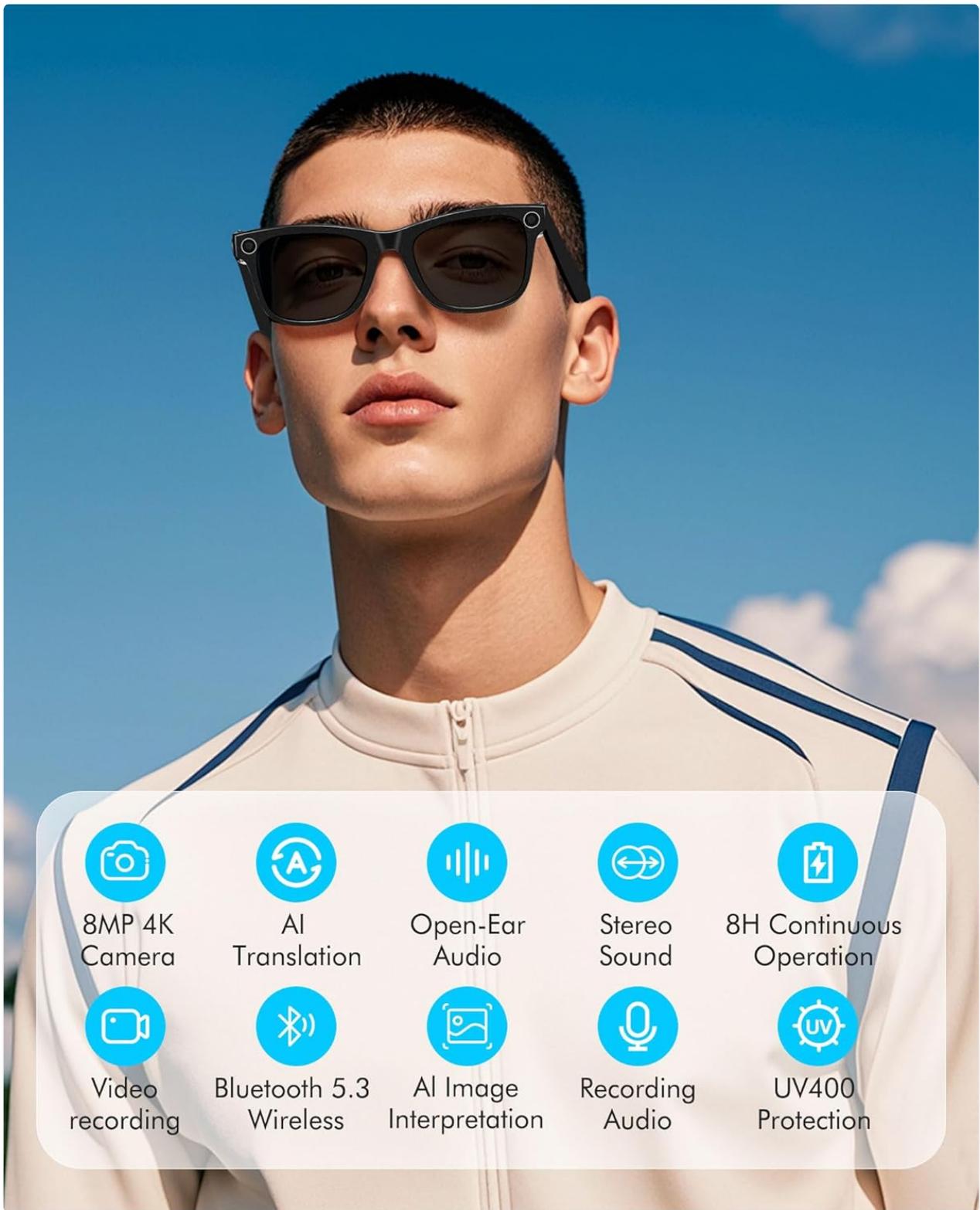


Figure 3.1: Key Features of DUCO AG01 Smart Sunglasses

Figure 3.2: 4K HD 8MP Camera System

Say HeyCyan To Activate Voice Assistant

No need to shoot with your hands, you can instantly capture and recognize the object.

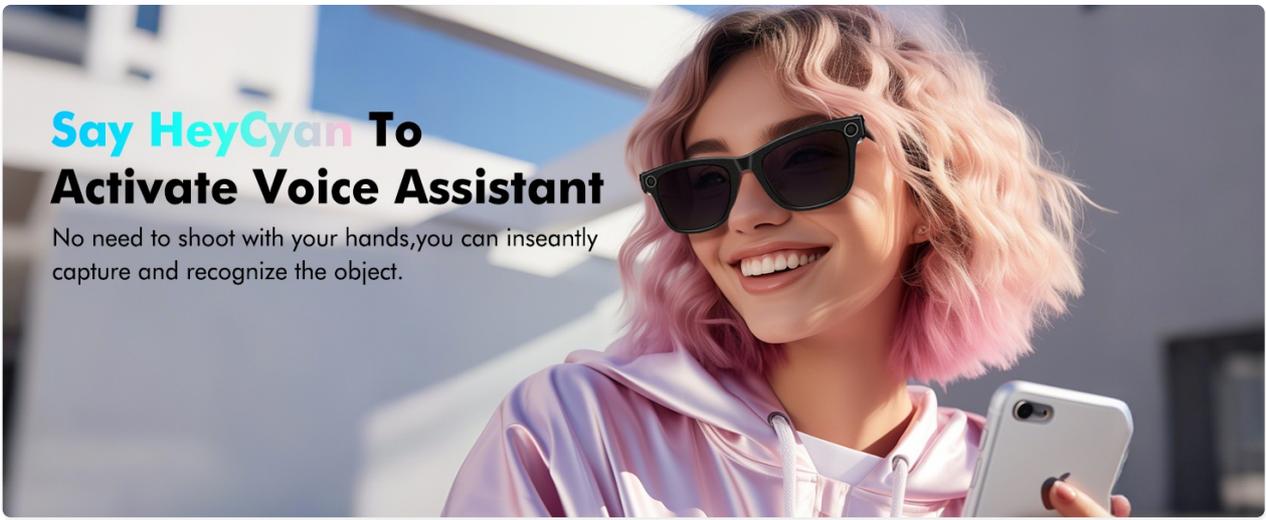


Figure 3.3: Open Hi-Fi Sound & ENC Clear Calls

8-Hour Continuous Use

Powered by a 410mAh high-capacity battery, delivering:

- 8-hour active runtime (translation/calls/music)
- 15-day standbytime (Bluetooth OFF)
- Multi-scenario endurance – from business trips to outdoor adventures.

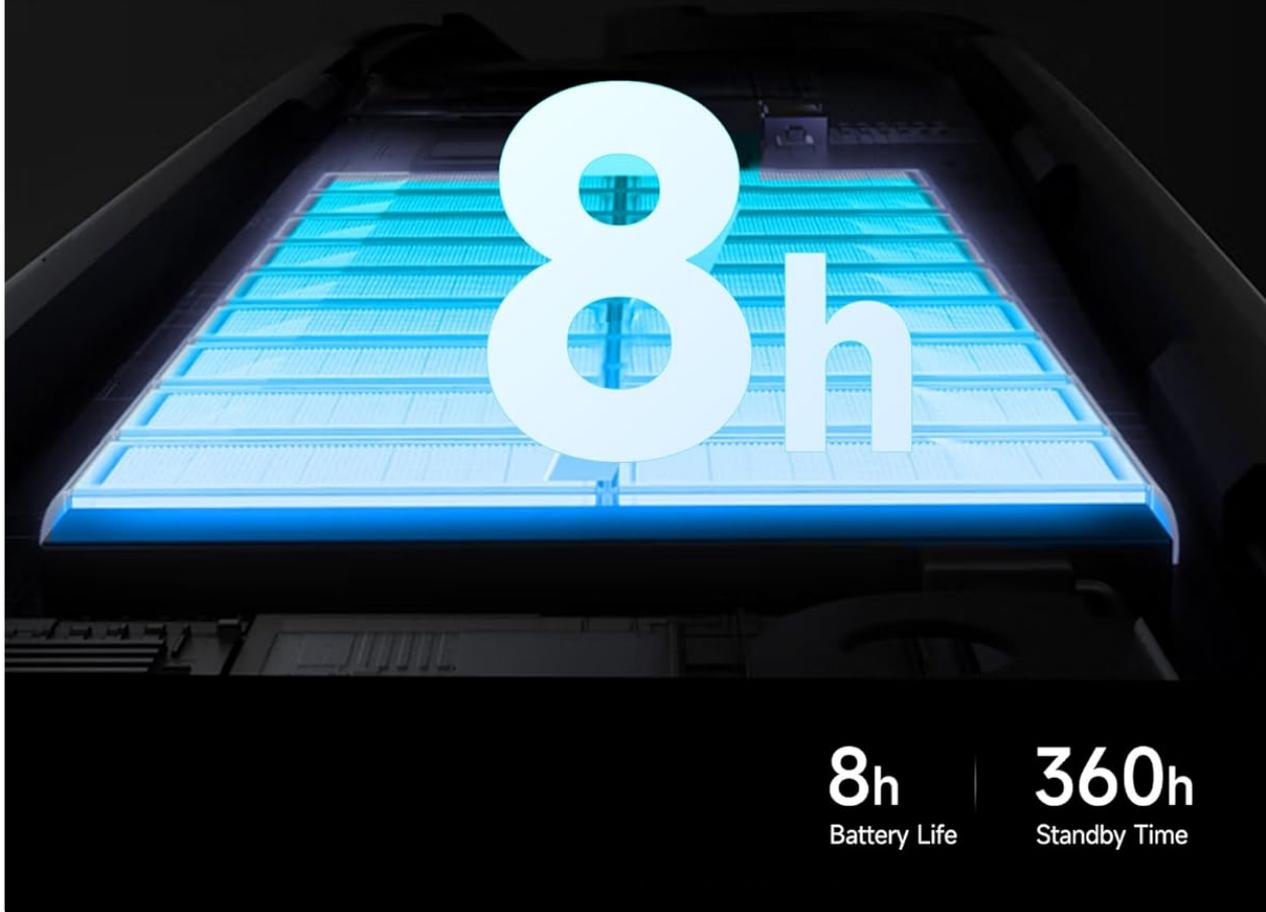


Figure 3.4: 8-Hour Continuous Use Battery

4. SETUP

4.1 Powering On/Off

To power on the DUCO AG01 Smart Sunglasses, locate the power switch on the right temple and slide it forward. To power off, slide the switch backward.

4.2 App Download and Installation

Download the companion app by scanning the QR code provided in the included user manual or searching for "HeyCyan" in your device's app store. Install the app on your smartphone.



Figure 4.1: App Download and Interface

4.3 Bluetooth Pairing

1. Ensure your DUCO AG01 Smart Sunglasses are powered on.
2. Open the "HeyCyan" app on your smartphone.
3. Enable Bluetooth on your smartphone.
4. In the app, search for available devices. The glasses should appear as "AG01_A16E".
5. Select the device to pair. A successful connection will be indicated in the app.

Your browser does not support the video tag. Please update your browser to view this content.

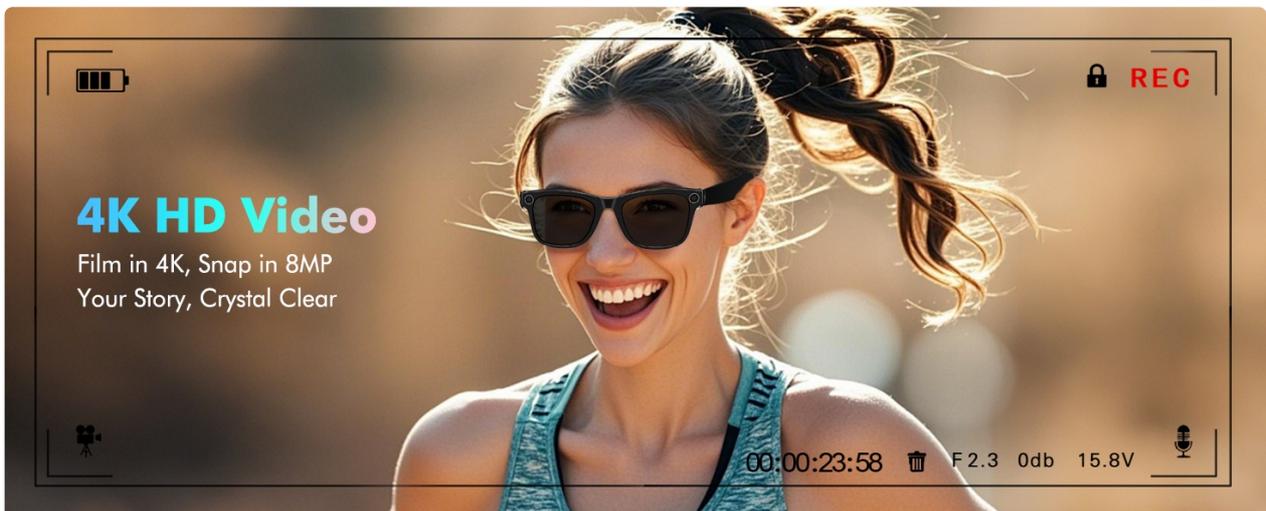
Video 4.1: Demonstrates powering on the glasses, connecting to the HeyCyan app, and Bluetooth pairing. It also shows how to take photos, start/end video recording, answer/reject calls, control music volume, switch songs, and charge the device.

5. OPERATING INSTRUCTIONS

5.1 Camera and Video Functions

The DUCO AG01 Smart Sunglasses feature a camera on the right temple for hands-free capture.

- **Take a Photo:** Single-click the top-right button on the temple.
- **Start Video Recording:** Long-press the top-right button on the temple.
- **End Video Recording:** Press the top-right button once while recording.



5.2 Audio Recording

To start audio recording, double-click the top-right button on the temple. To end recording, click the button once.

5.3 Call Management

Manage your calls directly from your smart sunglasses:

- **Answer/End Call:** Click the top-right button once.
- **Decline Call:** Long-press the top-right button for 2 seconds.

5.4 Music Playback Control

Control your music using the touch panel on the right temple:

- **Play/Pause Music:** Double-tap the right touch panel.
- **Next Song:** Triple-tap the right touch panel.
- **Increase Volume:** Swipe forward on the right touch panel.
- **Decrease Volume:** Swipe backward on the right touch panel.

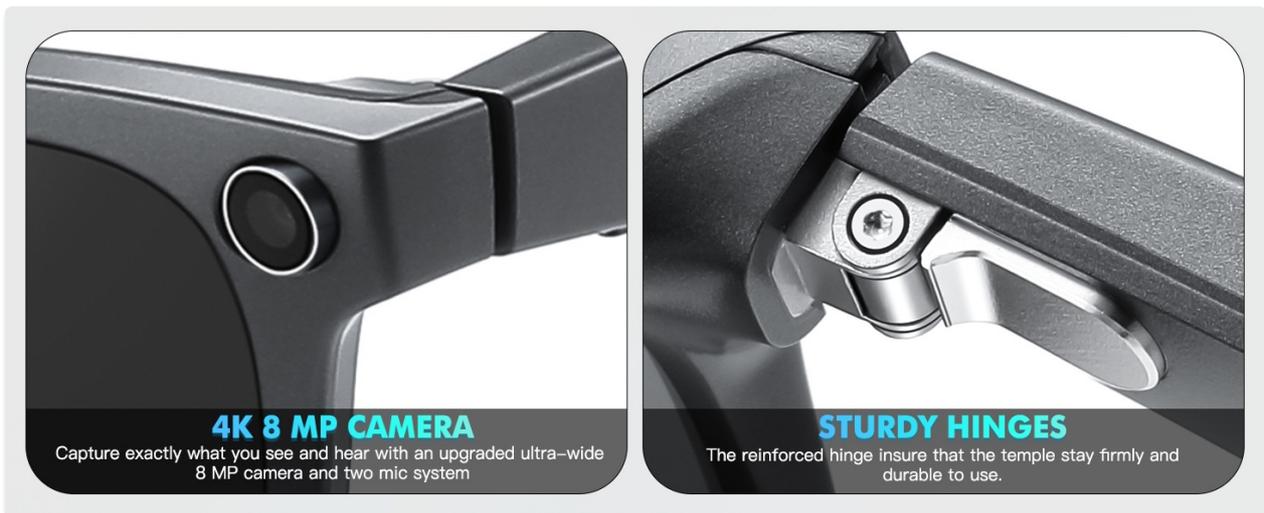


Figure 5.2: Intelligent Touch Control Overview

5.5 AI Voice Assistant

Activate your AI voice assistant by saying "HeyCyan" or by long-pressing the designated button (refer to Figure 5.2 for button location). This allows for hands-free commands and information retrieval.

Say HeyCyan To Activate Voice Assistant

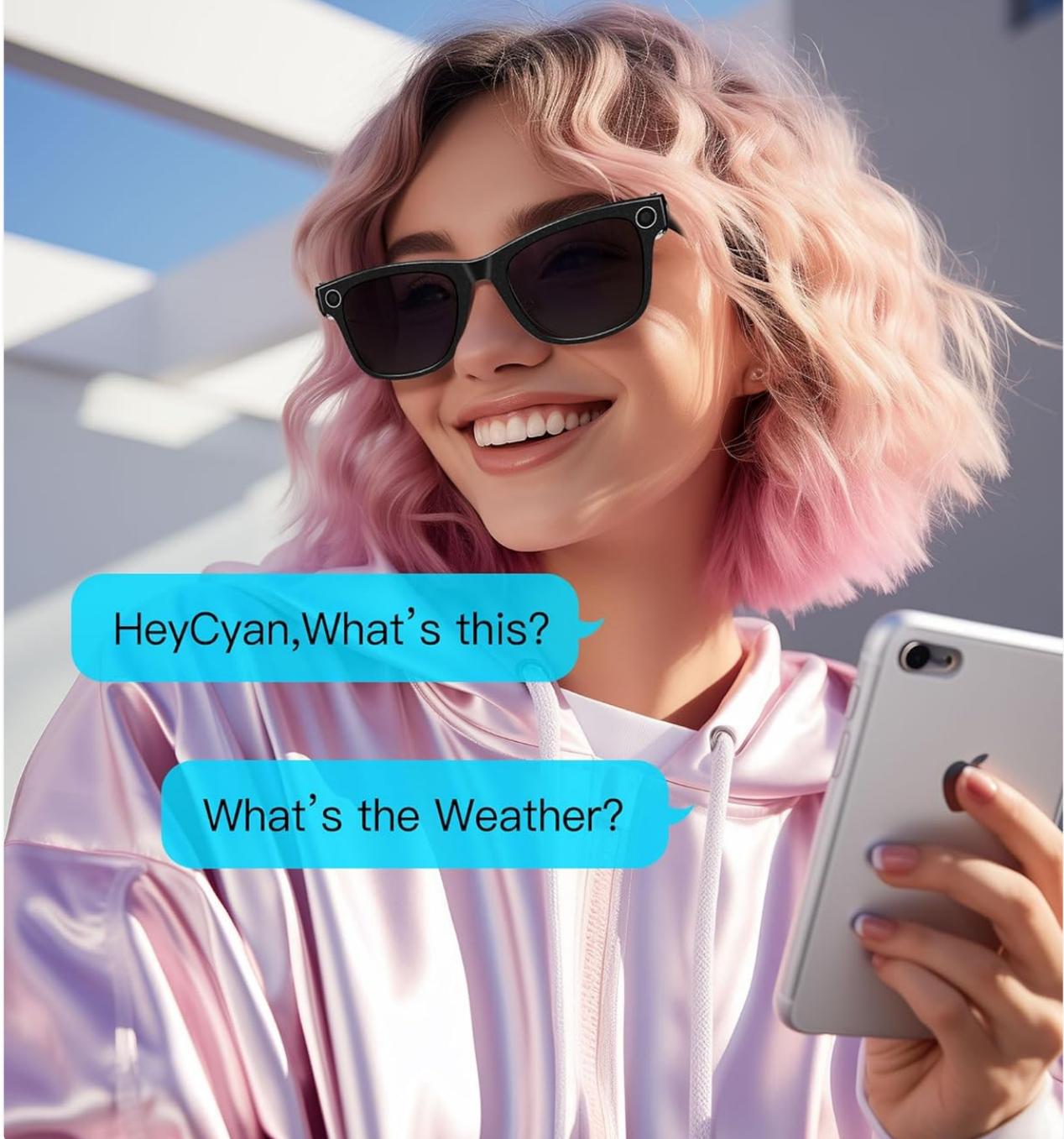


Figure 5.3: Activating Voice Assistant

6. CHARGING

To charge your DUCO AG01 Smart Sunglasses, connect the magnetic charging cable to the charging port located on the left temple. Connect the other end of the USB cable to a compatible power source (e.g., computer USB port, wall adapter).



Figure 6.1: Charging Port Location

7. MAINTENANCE

- **Cleaning:** Use the provided microfiber cleaning cloth to gently wipe the lenses and frame. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the sunglasses in their protective case to prevent scratches and damage.
- **Water Resistance:** The glasses are designed for everyday use but are not fully waterproof. Avoid prolonged exposure to water or submersion.
- **Temperature:** Do not expose the sunglasses to extreme temperatures, as this may affect battery life and electronic components.

8. TROUBLESHOOTING

If you encounter issues with your DUCO AG01 Smart Sunglasses, please refer to the following common solutions:

- **Cannot Power On:** Ensure the glasses are fully charged. Connect them to the charging cable and allow sufficient time to charge.
- **Bluetooth Connection Issues:** Make sure Bluetooth is enabled on your smartphone and the glasses are within range. Try restarting both the glasses and your phone. If issues persist, unpair and re-pair the device.
- **App Not Responding:** Close and restart the "HeyCyan" app. Ensure the app is updated to the latest version.
- **Poor Audio Quality:** Check the volume settings on both the glasses and your connected device. Ensure the speakers are not obstructed.
- **Camera/Video Not Working:** Verify that the glasses are powered on and connected to the app. Check if there is sufficient storage space for new recordings.

For further assistance, please contact DUCO customer support.

9. SPECIFICATIONS

Feature	Specification
Model Number	AG01
Camera	8MP 4K HD
AI Features	AI Assistant, Real-time Translation (163 languages), AI Image Interpretation
Connectivity	Bluetooth 5.3
Audio	Open-Ear Audio, Stereo Sound, Dual Microphones with ENC Noise Reduction
Battery Capacity	410mAh
Active Runtime	Up to 8 hours (translation/calls/music)
Standby Time	Up to 15 days
Lens Type	UV Protected, UV400 Protection
Polarization Type	Non-Polarized
Frame Material	Polycarbonate
Lens Material	Polycarbonate
Arm Length	150.5 mm
Bridge Width	12.5 mm



Figure 9.1: Product Dimensions

10. WARRANTY AND SUPPORT

The DUCO AG01 AI Smart Sunglasses come with a **3-year manufacturer's warranty**. For warranty claims, technical support, or any product-related inquiries, please contact DUCO customer service through the official website or your purchase platform.

