

CHAMELO Music Shield

CHAMELO Music Shield Smart Audio Sunglasses Instruction Manual

Model: Music Shield

1. INTRODUCTION

Welcome to the world of advanced audio eyewear. The CHAMELO Music Shield Smart Audio Sunglasses combine premium eye protection with integrated open-ear audio technology and electronic tint control. This manual provides essential information for the proper setup, operation, and maintenance of your new smart sunglasses.



Image 1: CHAMELO Music Shield Smart Audio Sunglasses demonstrating electronic tint adjustment.

2. PRODUCT FEATURES

- **Premium Open-Ear Audio:** Built-in speakers deliver clear sound while maintaining environmental awareness.
- **Instant Electronic Tint Control:** Adjust lens tint instantly with a simple slider for varying light conditions.
- **Durable & Lightweight Design:** Constructed with an ultra-lightweight TR-90 frame (approx. 49 grams) and impact-resistant lenses.
- **Weather-Resistant:** IPX4-rated water resistance protects against sweat and rain.
- **UV Protection:** Lenses provide 100% UV protection (UV400) and anti-glare properties.
- **Extended Battery Life:** Up to 6.5 hours of audio playback and over 100 hours of tint adjustment. Quick-charge technology provides 80% battery in 30 minutes.
- **AI Voice Assistant:** Supports voice commands for calls, music, directions, and traffic updates via temple buttons.
- **Bluetooth 5.4:** Ensures stable and reliable wireless connectivity.
- **Myopia Frame Compatibility:** Designed to comfortably accommodate prescription glasses users.
- **ANSI Z87.1 Certified:** Meets safety standards for impact resistance.

Light on your Face, Big on Features.



**Tint-
adjusting
slider**



**Hidden
speakers**



**Sweat-
proof**



**Impact-
resistant
lenses**



Lightweight

Image 2: Key features of the Music Shield Smart Audio Sunglasses.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- CHAMELO Music Shield Smart Audio Sunglasses
- Hard Carrying Case with Zipper
- Soft Carrying Pouch
- Magnetic USB Charging Cable
- Cleaning Cloth
- User Manual (this document)
- Optional: Neck Strap, Replacement Ear Tips (may vary by package)

4. SETUP

4.1 Initial Charge

Before first use, fully charge your sunglasses. Connect the magnetic charging cable to the charging ports located on the temple arms of the sunglasses. Plug the USB end into a compatible power source (e.g., computer USB port, USB wall adapter). The LED indicator will show charging status. A full charge takes approximately 1 hour.



4.2 Power On/Off

- **Power On:** Press and hold the power button (located on the right temple arm) for 3 seconds until you hear an audible prompt.
- **Power Off:** Press and hold the power button for 5 seconds until you hear an audible prompt.

4.3 Bluetooth Pairing

After powering on for the first time, the sunglasses will automatically enter pairing mode. The LED indicator will flash, signifying readiness to pair.

1. Ensure Bluetooth is enabled on your smartphone or other device.
2. Search for available Bluetooth devices.
3. Select "Music Shield" (or similar name) from the list of devices.
4. Once paired, the LED indicator will stop flashing and you will hear a confirmation tone.

The sunglasses will automatically reconnect to the last paired device when powered on, if the device is within range.

Your browser does not support the video tag.

Video 1: An overview of the CHAMELO Music Shield Smart Audio Sunglasses in Matte Black - Smoke Lense, demonstrating its features and design.

5. OPERATING INSTRUCTIONS

5.1 Audio Playback

The open-ear design allows you to listen to music while remaining aware of your surroundings.

- **Play/Pause:** Press the power button once.
- **Next Track:** Double-press the power button.
- **Previous Track:** Triple-press the power button.
- **Volume Control:** Adjust volume directly from your connected device.

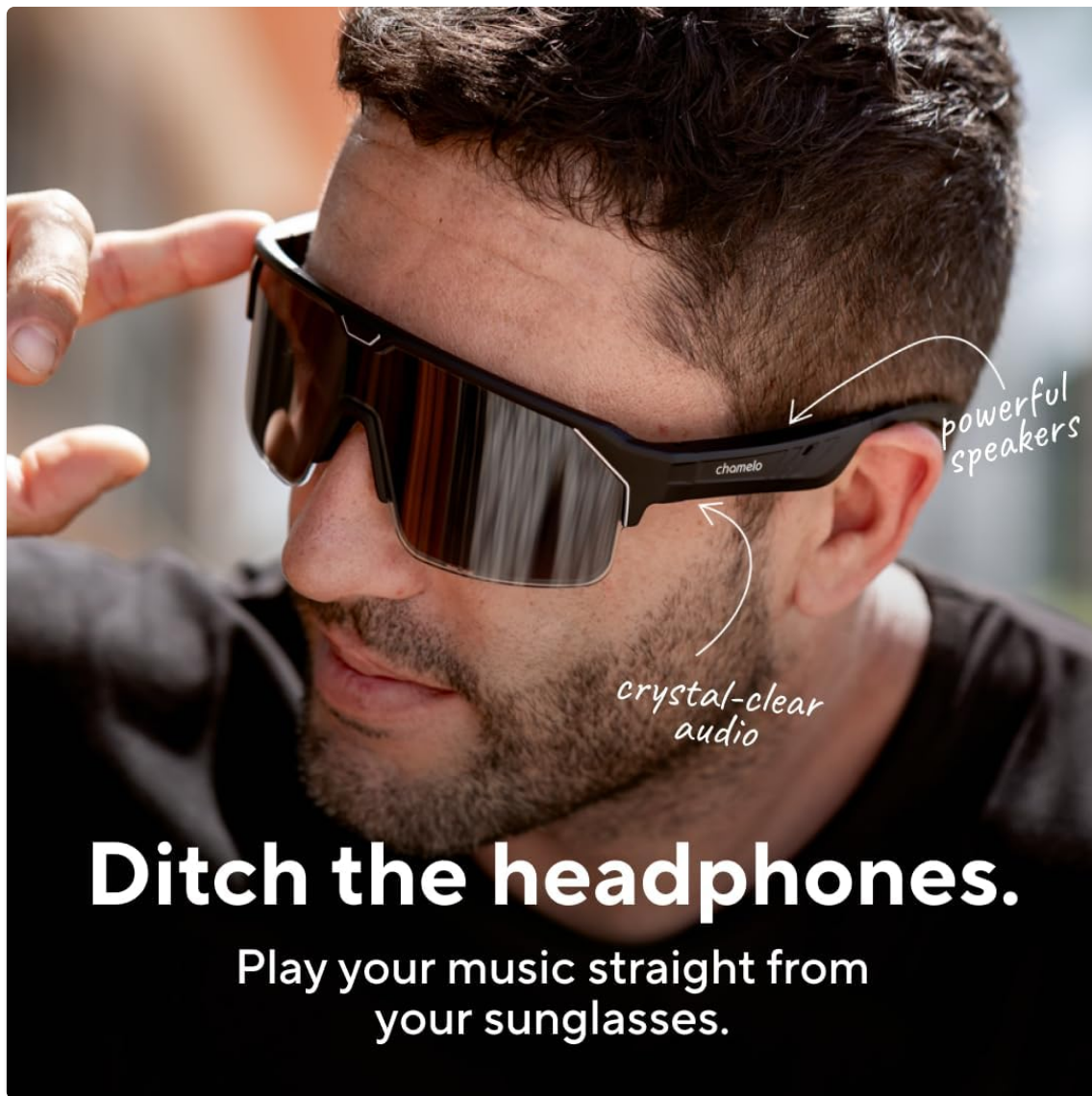


Image 4: Demonstrating the open-ear audio experience.

5.2 Call Management

- **Answer/End Call:** Press the power button once during an incoming call or active call.
- **Reject Call:** Press and hold the power button for 2 seconds during an incoming call.

5.3 Electronic Tint Control

The electronic tint can be adjusted using the slider control located on the temple arm.

- **Adjust Tint:** Slide the tint control forward or backward to increase or decrease the lens tint.



Image 5: Electronic tint adjustment in action.

5.4 Voice Assistant

Activate your device's voice assistant (Siri, Google Assistant, etc.) for hands-free control.

- **Activate Voice Assistant:** Press and hold the power button for 2 seconds.

Your browser does not support the video tag.

Video 2: Demonstration of the AI Voice Assistant feature for hands-free control.

6. MAINTENANCE

- **Cleaning:** Use the provided cleaning cloth to gently wipe the lenses and frame. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the sunglasses in the hard carrying case to protect them from scratches and damage.
- **Water Exposure:** While IPX4 rated for sweat and light rain, avoid submerging the sunglasses in water.
- **Temperature:** Do not expose the sunglasses to extreme temperatures (hot or cold) for extended periods.

7. TROUBLESHOOTING

- **No Power:** Ensure the sunglasses are fully charged.
- **Cannot Pair Bluetooth:** Ensure the sunglasses are in pairing mode (flashing LED) and within range of your device. Try turning Bluetooth off and on again on your device.
- **No Audio:** Check the volume level on your connected device. Ensure the sunglasses are properly paired.
- **Tint Not Adjusting:** Ensure the sunglasses are powered on and have sufficient battery for tint adjustment.

8. SPECIFICATIONS

Feature	Specification
Model Name	Music Shield
Brand	CHAMELO
Wireless Communication	Bluetooth 5.4
Battery Type	1 Lithium Ion (included)
Audio Playback Time	Up to 6.5 hours
Tint Adjustment Time	Up to 100+ hours
Quick Charge	80% in 30 minutes
Water Resistance	IPX4
Lens Protection	100% UV (UV400), Anti-glare, Impact-resistant
Weight	9.6 ounces (approx. 49 grams)
Frame Material	TR-90
Safety Certification	ANSI Z87.1 (from video)

9. WARRANTY AND SUPPORT

CHAMELO products are backed by a manufacturer's warranty. For specific warranty details, product support, or to purchase protection plans, please visit the official CHAMELO website or contact customer service.

- **2-Year Protection Plan:** Available for purchase.
- **3-Year Protection Plan:** Available for purchase.

