



CHAMELO

Infinity User Manual



Welcome to Your New Infinity

With cutting-edge tint technology and crystal-clear audio, Infinity is the ultimate urban lifestyle companion. These bold rectangular frames combine HVL™ tint-adjusting lenses with premium Bluetooth audio and microphones, ensuring you always look (and sound) your best. Simply touch the right side of the frame to cycle through four tint levels—from 48% light transmission to 8% for bright sun. Touch the left side to control your audio experience with integrated Bluetooth speakers and microphones discreetly embedded in the temples. Infinity delivers immersive sound while keeping you connected to your world.

We don't think you'll ever want to go back to "normal" sunglasses.

Enjoy!

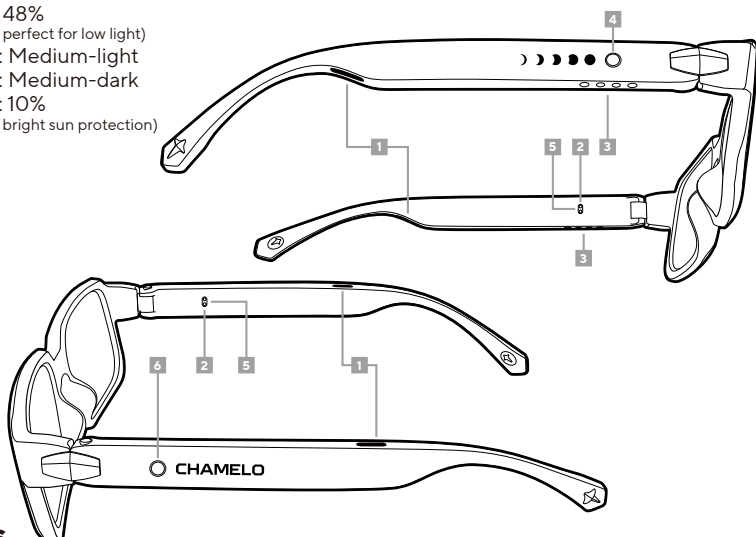
Quick Tips for Use!

Dual Control System:

- **Right side** = Tint Control (adjust brightness across 4 levels)
- **Left side** = Audio Control (music, phone calls, etc.)

Four Tint Levels:

- Level 1: 48%
(lightest - perfect for low light)
- Level 2: Medium-light
- Level 3: Medium-dark
- Level 4: 10%
(darkest - bright sun protection)



Specs

Frame & Lenses:

- Frame Material: TR90
- Frame Color: Glossy Black
- Lens: PC with Chamelo HVL™ Liquid Crystal Film
- Light Transmittance: 48%-10%
- UV Protection: 100% UVA/UVB protection at all tint levels

Audio:

- Bluetooth: 5.3
- Speakers: Dual speakers, stereo sound **1**
- Microphones: 2x digital microphones **2**
- Audio Playback: 5.2 hours (at 70% volume)
- Call Time: 4.7 hours

Battery:

- Battery Type: Lithium polymer, 3.85V
- Battery Capacity: 85mAh
- Tint Adjustment: 11 hours continuous use
- Standby Time: Up to 10 months
- Charging Time: 80% in 1 hour, 100% in 1.5 hours
- Charge Method: Magnetic pogo pin
- Battery Life: 500+ charge cycles

Physical:

- Dimensions: 140mm (arm length) × 147mm (frame width) × 41.5mm (frame height)
- Weight: 39g
- Water Resistance: IPX4 splash and sweat resistant
- Operating Temperature: 0°C to 35°C (32°F to 95°F)

Operation Instructions

Power On/Off

Power on:

- Open the temple arms
- Blue LED will light for 1 second, then blue and red LEDs will flash alternately **5**
- You'll hear "Power on"

Power off:

- Close the temple arms for 3+ seconds
- Red LED will flash 3 times **5**
- You'll hear "Power off"

Bluetooth Pairing

Initial pairing:

- After powering on, red and blue lights will flash alternately
- On your device, search for and connect to "Chamelo Infinity"
- You'll hear "Connected" upon successful pairing

Automatic connection:

- Infinity will automatically reconnect to the last paired device when powered on

Disconnected state:

- If connection is lost, red and blue LEDs will flash alternately ⁵
- You'll hear "Disconnected"

Clear Pairing (Reset):

- Touch the right temple control 5 times quickly to clear pairing history

Tint Control (Right Side) ⁴

Adjust Tint:

- Single click the right temple to cycle through 4 tint levels
- Each click moves to the next brightness level

Tint Range:

- Level 1: 48% (lightest)
- Level 2: Medium-light
- Level 3: Medium-dark
- Level 4: 10% (darkest)

Speed: Instant adjustment—perfect for transitioning between indoor and outdoor environments

UV Protection: 100% UVA/UVB protection maintained at all tint levels

Audio Controls (Left Side) ⁴

Music Playback:

- Play/Pause: Single click left temple
- Previous Track: Double click left temple
- Next Track: Triple click left temple
- Volume: Control via your connected device

Call Controls:

- Answer/End Call: Single click left temple during an incoming call
- Reject Call: Long press left temple for 2 seconds during an incoming call

Charging and Battery

Charging: ³

- Use the included magnetic pogo pin cable (or a replacement cable from Chamelo)
- Attach cable to charging points on the temples
- Red LED solid: Charging ⁵
- Blue LED solid: Fully charged ⁵

Low Battery Warning:

- Red LED will flash once every 5 seconds ⁵
- Charge promptly to maintain optimal performance

Battery Durability:

- Designed for 500+ charge cycles while maintaining excellent performance

LED Indicator Guide

Status	LED Indicator ⁵	Sound
Power On	Blue LED for 1 second, then blue/red alternating	"Power on"
Power Off	Red LED flashes 3 times	"Power off"
Charging	Red LED solid	-
Fully Charged	Blue LED solid	-
Low Battery	Red LED flashes once every 5 seconds	-
Connected	All LEDs off	"Connected"
Disconnected	Blue/red LEDs alternating	"Disconnected"
Tint Change	All LEDs off	-

Cleaning and Care

Lens Care:

- Use the included microfiber cloth or a soft, damp cloth to clean the lenses
- Always check for dust or debris before wiping to prevent scratches

Frame Care:

- Clean the glossy black frame gently with a soft cloth to maintain its appearance
- Avoid harsh chemicals or abrasive materials

Temperature:

- Store and use between 0°C to 35°C (32°F to 95°F) for optimal performance

Storage:

- Store in the provided protective case when not in use

Water Resistance:

- Infinity is IPX4 rated—built to handle sweat, rain, and splashes during your daily urban adventures

Important Safety Information

Safe Tint Adjustment:

- Only adjust tint when stationary and safe to do so—never while driving or operating machinery

Battery:

- Infinity features a built-in rechargeable battery
- Do not attempt to replace or modify it

Hearing Protection:

- Enjoy your music responsibly
- Extended exposure to high volumes can damage hearing

Medical Devices:

- Maintain at least 15 cm distance from pacemakers, hearing aids, and other medical devices

Product Care:

- Handle with care—avoid pulling the temples excessively or applying pressure to the lenses

Charging Safety:

- Unplug after charging is complete
- Use only Chamelo-approved charging accessories

Charge Before Use:

- Fully charge the product before using it for the first time

Charging Environment:

- Only charge the product in temperatures between 0°C and 35°C (32°F to 95°F)

Warranty Coverage

Your Infinity is protected by a 1-year limited manufacturer warranty covering hardware defects under normal use conditions. The warranty does not cover damage from misuse, unauthorized modifications, or extreme environmental exposure.

We're Here to Help

Thank you for choosing Infinity—welcome to the Chamelo family!
For questions, support, or to share your Infinity experiences:

Email: hello@chamelo.com

Website: chamelo.com

Be different. See different. Hear different.