

Lucyd LCD008-10

Lucyd Armor Smart Safety Glasses User Manual

Your Guide to Enhanced Safety and Connectivity

1. PRODUCT OVERVIEW

The Lucyd Armor Smart Safety Glasses combine robust eye protection with advanced smart features, designed for both men and women in demanding environments. Featuring a durable TR90 frame and light-adaptive lenses, these glasses offer superior comfort and clarity while keeping you connected.



Image: Lucyd Armor Smart Safety Glasses, front view.

Key Features:

- **Durable TR90 Frame:** Lightweight and strong, built for long-lasting comfort and durability, meeting safety standards.
- **Bluetooth Connectivity:** Enables hands-free calls, music streaming, and interaction with AI systems.
- **UV400 Polarized & Photochromic Lenses:** Provides exceptional UV protection, reduces glare, and auto-tints from clear indoors to dark outdoors based on light conditions.
- **Open-Ear Speakers and Microphone:** Integrated audio for comfortable, hands-free communication and music playback, maintaining situational awareness.
- **ANSI Z87.1 Certified Protection:** Ensures high-level eye safety.

- **IPX4 Water Resistant:** Splashproof design for various environments.

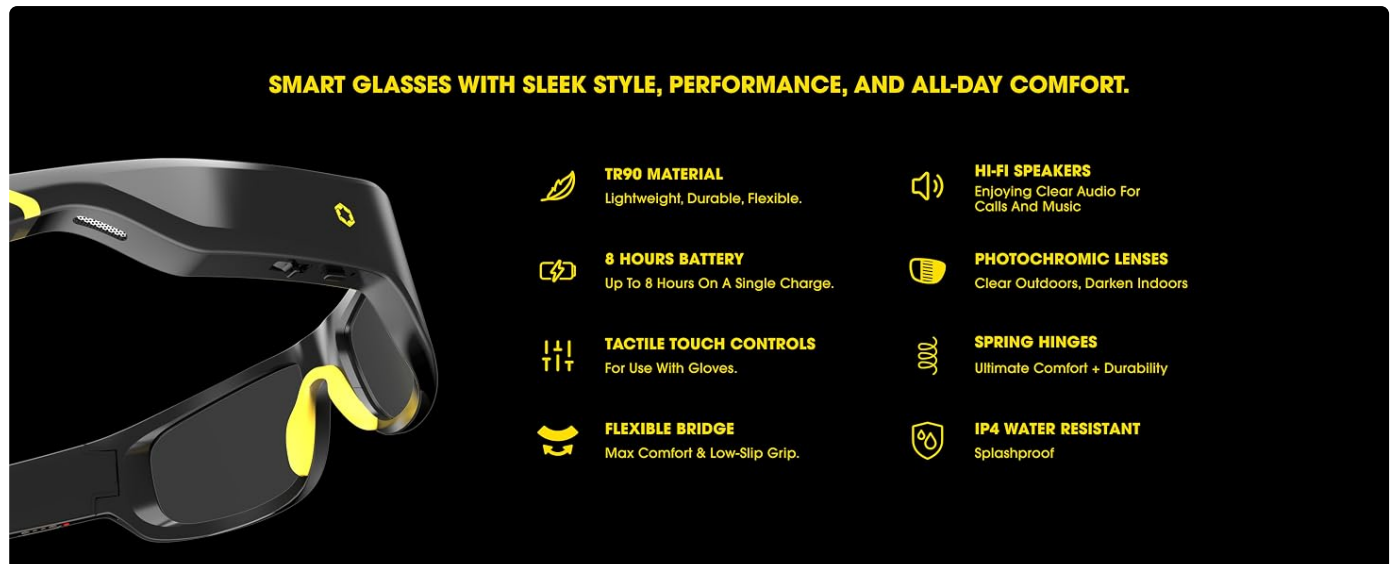


Image: Overview of Lucyd Armor Smart Safety Glasses features including TR90 material, 8 hours battery, tactile touch controls, flexible bridge, Hi-Fi speakers, photochromic lenses, spring hinges, and IPX4 water resistance.

Product Video:

Video: An official product video showcasing the Lucyd Armor Smart Safety Glasses and their various features.

2. WHAT'S INCLUDED

Your Lucyd Armor Smart Safety Glasses package includes everything you need to get started and maintain your device:

- Lucyd Armor Smart Safety Glasses
- Zippered Hard Shell Case
- Magnetic Charging Cable
- Cleaning Cloth
- Safety Strap
- User Manual (this document)
- Cardboard Outer Box with PDQ Packaging

3. SETUP

Charging the Glasses:

Before first use, fully charge your Lucyd Armor Smart Safety Glasses. The glasses feature a magnetic charging port for convenience.

1. Connect the magnetic end of the provided charging cable to the charging contacts located on the inside of the right temple arm of the glasses. The magnetic connection will snap into place.
2. Plug the USB-A end of the charging cable into a compatible USB power adapter (not included) or a computer's USB port.

3. The LED indicator light on the glasses will illuminate to show charging status. Refer to the LED indicator guide in the Operating section for details.
4. Once fully charged, the LED indicator will change, and you can disconnect the cable.

Bluetooth Pairing:

Pair your Lucyd Armor Smart Safety Glasses with your smartphone or other Bluetooth-enabled device to access smart features.

1. Ensure the glasses are charged and powered off.
2. Press and hold the power button (located on the right temple arm) for approximately 3-5 seconds until you hear an audible prompt like "Power On" followed by "Pairing". The LED indicator will flash, indicating pairing mode.
3. On your smartphone or device, go to the Bluetooth settings.
4. Search for available devices and select "Lucyd Armor" from the list.
5. Once connected, you will hear an audible prompt "Connected". The LED indicator will change to a steady light or turn off, depending on the model.
6. If pairing fails, turn off the glasses and repeat the steps.

4. OPERATING INSTRUCTIONS

Controls:

The Lucyd Armor Smart Safety Glasses feature intuitive controls on the temple arms:

- **Power Button:** Press and hold to power on/off. Short press for play/pause music or answer/end calls.
- **Volume Up/Next Track:** Press to increase volume. Long press to skip to the next track.
- **Volume Down/Previous Track:** Press to decrease volume. Long press to go to the previous track.
- **Tactile Touch Controls:** Designed to be used even with gloves, allowing for easy interaction.

Making and Receiving Calls:

With the integrated microphone and open-ear speakers, you can manage calls hands-free.

- **Answer Call:** Short press the power button when a call comes in.
- **End Call:** Short press the power button during a call.
- **Reject Call:** Press and hold the power button for 2 seconds when a call comes in.
- **Voice Assistant:** Double-tap the power button to activate your device's voice assistant (Siri/Google Voice integration).

Music Playback:

Stream music directly to your open-ear speakers, allowing you to enjoy audio while remaining aware of your surroundings.

- **Play/Pause:** Short press the power button.
- **Next Track:** Long press the Volume Up button.
- **Previous Track:** Long press the Volume Down button.

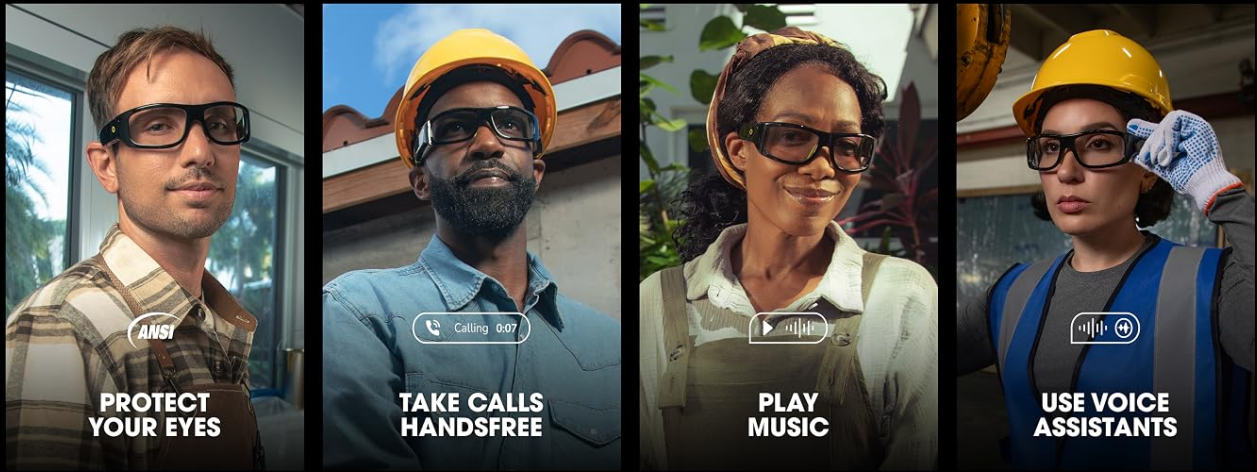


Image: Four panels illustrating key functionalities: Protect your eyes (ANSI certified), Take calls handsfree, Play music, and Use voice assistants.

Photochromic Lenses:

The lenses automatically adjust their tint based on UV light exposure. They are clear indoors and darken when exposed to sunlight, providing optimal vision and protection in varying light conditions.

Walkie-Talkie Feature:

Utilize the free walkie-talkie feature via the Lucyd App for team communications, enhancing coordination in work environments.

Connection to ChatGPT:

The glasses offer seamless integration with ChatGPT, allowing for advanced AI interactions directly through your eyewear.

5. MAINTENANCE

Cleaning:

To maintain the clarity and longevity of your lenses and frame:

- Use the provided cleaning cloth to gently wipe the lenses and frame.
- For stubborn smudges, lightly dampen the cloth with water or a lens-cleaning solution. Avoid harsh chemicals or abrasive materials.
- Ensure the charging contacts are clean and dry before charging.

Storage:

When not in use, store your glasses in the provided zippered hard shell case to protect them from scratches, dust, and impact.

6. TROUBLESHOOTING

Common Issues and Solutions:

Issue	Possible Cause	Solution
Glasses won't power on.	Low battery.	Charge the glasses fully using the provided magnetic charging cable.
Cannot pair via Bluetooth.	Glasses not in pairing mode; device Bluetooth off; interference.	Ensure glasses are in pairing mode (flashing LED). Turn Bluetooth off/on on your device. Move closer to the device.
No audio or low audio.	Volume too low; not connected; speaker obstruction.	Increase volume on glasses and connected device. Re-pair the device. Ensure speakers are not covered.
Lenses not tinting.	Insufficient UV exposure.	Ensure glasses are exposed to direct sunlight for tinting. Photochromic lenses react to UV light, not just brightness.

If you encounter issues not listed here or solutions do not resolve the problem, please contact Lucyd customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	LCD008-10
Product Dimensions	5.43 x 2.36 x 5.31 inches; 13.76 ounces
Frame Material	Durable TR90
Lens Type	UV400 Polarized, Photochromic, Anti-fog, Anti-scratch
Safety Certification	ANSI Z87.1
Connectivity	Bluetooth
Audio	Open-Ear Speakers & Microphone
Battery Life	Up to 8 hours playback (2 Lithium Ion batteries included)
Water Resistance	IPX4 (Splashproof)
Country of Origin	China

	<div> LUCYD ARMOR SMART SAFETY GLASSES</div>	<div> STANDARD SAFETY GLASSES</div>
Safety Certification	✅ ANSI Z87.1+ RATED & OSHA COMPLIANT ✅ ANSI Z87.1+ RATED	---
Audio & Communication	🔊 Built-In Hi-Fi Open-Ear Speakers for Music & Calls	❌ None
Hands-Free Controls	🗣️ Siri/Google Voice Integration for Smart Commands	❌ Not Supported
Walkie-Talkie Feature	📻 Free Walkie-Talkie via Lucyd App for Team Comms	❌ Not Available
Lens Technology	🌞 Photochromic, Anti-Fog, Scratch-Resistant	--- Clear or Tinted, Often Fixed
Battery Life	🔋 8 Hours Playback, 100+ Hours Standby	❌ No Power Features
Comfort & Fit	✅ Adjustable Nose Pads, Flexible No-Slip Temples	⚠️ Basic Fit, No Audio/Weight Optimization
Smartphone Integration	📱 Take Calls, Stream Audio, Navigate, Send Texts	❌ Not Compatible
Situational Awareness	👁️ Stay Aware with Open-Ear Design	⚠️ Can Limit Environmental Awareness
Value Proposition	💡 Smart + Safe = Increased Productivity & Efficiency	🛡️ Basic Eye Protection Only

Image: A detailed comparison table highlighting the superior features of Lucyd Armor Smart Safety Glasses over standard safety glasses, including safety certification, audio, hands-free controls, walkie-talkie, lens technology, battery life, comfort, smartphone integration, and situational awareness.

8. WARRANTY AND SUPPORT

Warranty Information:

Lucyd products are backed by a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting, or any inquiries regarding your Lucyd Armor Smart Safety Glasses, please contact Lucyd customer support through their official website or the contact information provided in your product documentation.

Online Support: Visit the official Lucyd website for FAQs, support articles, and contact forms.

Email Support: Refer to your product manual for the dedicated support email address.

Phone Support: Check the Lucyd website or product documentation for available phone support numbers.

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