

ZIONOR ZIONOR X Ski Goggles

ZIONOR X Ski Goggles Replacement Lens L1-x (Low Light, VLT 89%) Instruction Manual

Model: X Ski Goggles (L1-x Low Light Lens)

1. INTRODUCTION

This manual provides essential information for the ZIONOR X Ski Goggles L1-x Low Light Replacement Lens. This lens is specifically designed for ZIONOR X Ski Goggles, offering enhanced visibility in low light, night, and overcast weather conditions. Please read these instructions carefully to ensure proper use, installation, and maintenance of your replacement lens.

2. PRODUCT FEATURES

- **Low Light Performance:** The L1-x lens features a Visible Light Transmission (VLT) of 89% (Category S0), making it ideal for conditions with minimal natural light, such as night skiing or heavily overcast days.
- **UV400 Protection:** Provides 100% protection against harmful UVA and UVB rays, safeguarding your eyes from sun and snow glare.
- **Anti-Fog Technology:** Equipped with a dual-layer lens design and an anti-fog coating on the inner surface to minimize condensation and maintain clear vision.
- **Durable Construction:** The outer lens is made from superior PC material for solid, anti-scratch performance, while the inner lens is Italian-made polycarbonate, enhancing anti-fog function.
- **Wide Field of View:** Features a large spherical lens design for an unparalleled panoramic view, increasing safety and comfort.
- **Comfortable Fit:** The goggle frame is made from soft-rubber TPU material, designed to be comfortable and suit most face shapes. Triple-layer high-density soft memory foam ensures an all-around comfortable fit, sealing and keeping warmth.
- **Adjustable Strap:** Features a one-piece adjustable elastic strap with suture-free technology, designed to be flexible, durable, and not easy to slide. It is compatible with any ski helmet.
- **OTG (Over-The-Glasses) Design:** Allows for comfortable wear over prescription glasses.

- **Quick Lens Change System:** Designed with a magnetic or clip-based system for quick and easy lens replacement.

3. LENS SPECIFICATIONS

Specification	Detail
Lens Type	Replacement Lens for ZIONOR X Ski Goggles
Model	L1-x Low Light Lens
Visible Light Transmission (VLT)	89% (Category S0)
Recommended Conditions	Low light, night, overcast weather
UV Protection	UV400 (100% UVA/UVB)
Anti-Fog	Dual-layer lens with anti-fog coating
Outer Lens Material	Superior PC (Polycarbonate)
Inner Lens Material	Italian-made Polycarbonate
Compatibility	Exclusively for ZIONOR X Ski Goggles
Item Weight	0.01 Kilograms

4. INSTALLATION AND LENS REPLACEMENT

The ZIONOR X Ski Goggles feature a quick and easy lens replacement system, allowing you to adapt to changing light conditions. This lens is designed to be interchangeable with other ZIONOR X Goggle lenses.

1. Removing the Old Lens:

Gently hold the goggle frame with one hand. Locate the lens attachment points (magnets or clips) on the frame. Carefully detach the lens from the frame by pulling it away or disengaging the clips. Avoid touching the inner surface of the lens.

2. Installing the New Lens:

Align the new L1-x replacement lens with the goggle frame. Ensure the lens is oriented correctly (the anti-fog side faces inwards). Press the lens firmly into the frame until it securely clicks or magnetically attaches into place. Verify that the lens is fully seated and there are no gaps.

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Video: Demonstrates the detachable lens feature and OTG design of ZIONOR X Ski Goggles. This video shows how the lens can be removed and replaced, and how the goggles accommodate prescription glasses.

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Video: An overview of ZIONOR X Ski Goggles, including details on lens construction, anti-fog, UV protection, and the quick lens change mechanism.

5. CARE AND MAINTENANCE

• Cleaning the Lens:

Use the provided soft goggle pouch or a non-abrasive microfiber cloth to gently wipe the outer lens

surface. For the inner anti-fog lens, **do not wipe it**. If wet, gently blot with a soft cloth and allow it to air dry. Wiping the inner lens can damage the anti-fog coating.

- **Storage:**

Store your goggles in the protective pouch when not in use to prevent scratches. Keep them in a dry, well-ventilated area away from direct sunlight or extreme temperatures.

- **Avoid Chemicals:**

Do not use harsh chemicals, cleaning sprays, or alcohol-based cleaners on the lens or frame, as these can damage coatings and materials.

6. TROUBLESHOOTING

- **Fogging:**

Ensure proper ventilation by not blocking the vents on the goggle frame. Avoid wiping the inner lens. If fogging persists, ensure the goggles are not too tight against your face, restricting airflow.

- **Poor Fit:**

Adjust the elastic strap to achieve a snug but comfortable fit. The strap is designed to be compatible with helmets; ensure it sits correctly over your helmet without excessive tension.

- **Scratches:**

While the lens is designed to be anti-scratch, always store it in its protective pouch and avoid placing it face down on rough surfaces.

7. WARRANTY AND SUPPORT

ZIONOR is committed to providing high-quality products. For any questions, concerns, or warranty inquiries regarding your ZIONOR X Ski Goggles Replacement Lens, please contact ZIONOR customer service. Refer to the official ZIONOR website or your purchase documentation for specific warranty terms and contact information.

8. VISUAL GUIDE



Image: The ZIONOR X Ski Goggles L1-x Low Light Replacement Lens, featuring its distinct yellow tint for enhanced visibility in low light conditions.



Image: Close-up of the L1-x lens highlighting its 89% VLT, suitable for night and overcast weather conditions, with a snowy mountain background.

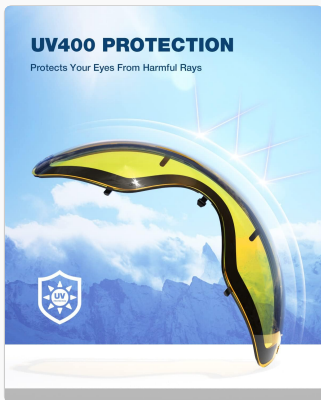


Image: The ZIONOR X lens showcasing its UV400 protection feature, designed to shield eyes from harmful rays.



Image: Illustration of the anti-fog technology in ZIONOR X Ski Goggles, depicting dual-lens design and clear vision over a snowy mountain landscape.