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Swarovski EL 10x42 SWAROVISION

Swarovski Optik EL Swarovision Binocular 10x42 mm User Manual

Your comprehensive guide to setting up, operating, and maintaining your premium Swarovski Optik EL Swarovision Binoculars.

INTRODUCTION

The Swarovski Optik EL Swarovision 10x42 mm Binocular is engineered for superior optical performance and user comfort. Featuring revolutionary Swarovision technology, these binoculars deliver exceptional image clarity and resolution across the entire field of view. Designed with the discerning observer in mind, they offer an unparalleled viewing experience for various outdoor activities.



Front view of the Swarovski Optik EL Swarovision 10x42 mm Binocular, showcasing its ergonomic design.

OPTICAL TECHNOLOGY

The EL Swarovision series incorporates advanced optical features to provide a truly immersive viewing experience. Key

technologies include HD lenses, field flattener lenses, and enhanced coatings, all working in harmony to deliver a bright, sharp, and distortion-free image.

Your browser does not support the video tag.

Official product video demonstrating the key features and optical technologies of the Swarovski Optik EL Swarovision Binocular.

HD Lenses

The fluoride-containing HD lenses are designed to minimize color fringing, also known as chromatic aberration. This results in images with razor-sharp outlines and outstanding contrast, even in challenging light conditions such as dusk. The HD glass ensures superior color transmission and a better overall image quality. (Refer to video timestamp 0:34 - 1:00)

Field Flattener Lenses

Swarovision technology incorporates field flattener lenses that provide a true image right up to the very edge of the field of view. This eliminates edge distortion, ensuring that even the finest structures and smallest details are reproduced with razor-sharp clarity across the entire visual field. This feature is particularly beneficial for observing wide landscapes or tracking moving subjects. (Refer to video timestamp 1:01 - 1:40)

Enhanced Coatings

The lenses and prisms are treated with enhanced coatings that yield absolutely lifelike color reproduction and outstanding image brightness. These coatings are crucial for maximizing light transmission through the optical system, ensuring that a high percentage of light reaches your eye. The Swaroclean coating on the outer surface of the lens provides a non-stick effect, making the lenses easy to clean from water marks, insect repellent, or tree resin. (Refer to video timestamp 2:25 - 3:06)

SETUP AND ADJUSTMENT

Proper adjustment of your binoculars is essential for optimal viewing comfort and clarity.

Adjusting Eyecups and Eye Relief

The EL Swarovision binoculars feature adjustable eyecups to accommodate users with or without eyeglasses. Eye relief refers to the proper distance your pupil should be from the lens to achieve the full field of view. Adjust the eyecups by twisting them to the desired position. For eyeglass wearers, retract the eyecups fully. For non-eyeglass wearers, extend them until you see a full, clear image without vignetting. (Refer to video timestamp 3:49 - 4:11)



Adjustable eyecups and central focus wheel for personalized viewing.

Diopter Adjustment

The diopter adjustment compensates for differences in vision between your left and right eyes. To adjust:

1. Cover the right objective lens (the larger lens at the front) with your hand.
2. Look through the binoculars with your left eye and focus on a distant object using the central focus wheel.
3. Now, cover the left objective lens and look through with your right eye. Adjust the diopter ring (usually located near the right eyecup) until the object is sharp.
4. Once set, the diopter can be locked to prevent accidental changes. (Refer to video timestamp 4:24 - 4:35)



The diopter adjustment ring, typically found near the right eyecup.

OPERATING YOUR BINOCULARS

Using your EL Swarovision binoculars is intuitive, designed for quick and precise observation.

Focusing

After adjusting the diopter, use the large, ribbed central focus wheel to bring objects into sharp focus. This wheel allows for smooth and rapid adjustments, enabling you to quickly acquire and track subjects at varying distances.

Observing with a Wide Field of View

The wide field of view provided by the EL Swarovision binoculars allows you to survey large areas without constantly moving the binoculars. This is particularly advantageous for spotting wildlife or observing dynamic scenes, as it increases your chances of detecting movement at the periphery of your vision. The edge-to-edge clarity ensures that the entire field is usable. (Refer to video timestamp 1:21 - 2:15)



The binoculars are designed for comfortable and stable handling during extended observation periods.

ERGONOMICS AND DURABILITY

The EL Swarovision binoculars are built with user comfort and ruggedness in mind.

Lightweight Magnesium Housing

The housing is constructed from magnesium, a material known for being both lightweight and highly durable. This ensures that the binoculars are comfortable to carry and hold for extended periods in the field, reducing fatigue during long observation sessions. (Refer to video timestamp 3:14 - 3:27)

Comfortable Handling

The ergonomic design provides a secure and comfortable grip, even when wearing gloves. The balanced weight distribution and intuitive controls contribute to ease of use, allowing you to focus on your observation without distraction. (Refer to video timestamp 3:28 - 3:45)

MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Swarovski Optik EL Swarovision Binoculars, follow these care guidelines:

- **Cleaning Lenses:** Use a soft brush to remove dust particles. For smudges or fingerprints, use a clean microfiber cloth specifically designed for optics. Breathe lightly on the lens surface before gently wiping. Avoid using harsh chemicals or abrasive materials.
- **Cleaning Housing:** Wipe the exterior with a soft, damp cloth. For stubborn dirt, a mild soap solution can be used, but ensure no liquid enters the optical system.
- **Storage:** Store your binoculars in a cool, dry place, preferably in their protective case, when not in use. Avoid extreme temperatures and high humidity.
- **Water Resistance:** While these binoculars are designed to be water-resistant, avoid prolonged submersion. If they get wet, dry them thoroughly before storing.

SPECIFICATIONS

Feature	Detail
Brand	Swarovski
Model Name	EL 10x42 SWAROVISION
Magnification Maximum	10x
Objective Lens Diameter	42 Millimeters
Item Weight	840 Grams
Material	Magnesium
Color	Green
Special Feature	Long Eye Relief
Country of Origin	Belarus
Item Dimensions LxWxH	6.3 x 4.8 x 6.3 inches

WARRANTY AND SUPPORT

Swarovski Optik products are renowned for their quality and come with a manufacturer's warranty. For specific warranty details, registration, or technical support, please refer to the warranty card included in your product packaging or visit the official Swarovski Optik website. Keep your purchase receipt as proof of purchase.



Included documentation for warranty and support information.

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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.

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