

ZEISS 523024-0000-000

ZEISS SFL 10x30 Binoculars User Manual

Model: 523024-0000-000

INTRODUCTION

Thank you for choosing ZEISS SFL 10x30 Binoculars. These lightweight, compact, and waterproof binoculars are engineered with Ultra-High Definition coated glass, providing exceptional clarity and brightness for various outdoor activities, including bird watching, hunting, and wildlife observation, especially in twilight and low-light conditions. The SmartFocus concept ensures quick and precise focusing. This manual will guide you through the proper use and care of your new optical instrument.



Front view of the ZEISS SFL 10x30 Binoculars, showcasing their compact and ergonomic design.

SETUP

Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the 'What's in the Box' section are present and undamaged. The package typically includes the binoculars, a carrying case, a neck strap, objective lens caps, eyepiece caps, and a cleaning cloth.



The complete set of items included with your ZEISS SFL Binoculars, featuring the binoculars, carrying case, strap, lens caps, and cleaning cloth.

Attaching the Neck Strap

1. Thread the ends of the neck strap through the strap lugs located on each side of the binocular body.
2. Secure the strap by feeding it back through the buckle, ensuring it is tightly fastened to prevent accidental detachment.

Adjusting Eyecups

The eyecups can be adjusted to accommodate users with or without eyeglasses. Rotate the eyecups counter-clockwise to extend them for use without eyeglasses, and clockwise to retract them for use with eyeglasses. Proper adjustment ensures the full field of view is visible.



A detailed view of the binocular eyepiece, highlighting the adjustable eyecup mechanism.

OPERATING

Adjusting Interpupillary Distance

Hold the binoculars with both hands and bend the body until the two circular fields of view merge into a single, clear image. This adjusts the distance between the eyepieces to match your eyes' interpupillary distance.

Focusing

The ZEISS SFL binoculars feature a SmartFocus concept for rapid and precise focusing. Locate the large focusing wheel positioned centrally on the binocular body. Rotate this wheel to bring your desired subject into sharp focus. The large diameter of the wheel allows for quick adjustments with minimal finger movement.



An angled view of the binoculars, emphasizing the prominent and easily accessible central focus wheel.

Diopter Adjustment

For optimal clarity, adjust the diopter setting to compensate for differences in vision between your left and right eyes. This adjustment is typically located on the right eyepiece. While looking through the binoculars, close your right eye and focus on a distant object using only your left eye and the central focus wheel. Once the left eye is sharp, open your right eye, close your left eye, and adjust the diopter ring on the right eyepiece until the image is sharp for your right eye. The central focus wheel will then adjust both eyes simultaneously.

Observing with Binoculars

Hold the binoculars steady and bring them to your eyes. Scan the area slowly to locate your subject. Use the central focus wheel for fine-tuning the image. The 10x magnification provides detailed views, while the 30mm objective lens diameter ensures a bright image, even in challenging light conditions.



Individuals demonstrating the use of ZEISS SFL Binoculars for outdoor observation.



An illustrative view through the binoculars, demonstrating the clear and wide field of view of a mountain valley.

MAINTENANCE

Cleaning the Lenses

The lenses of your ZEISS SFL binoculars are coated with ZEISS T* and LotuTec for enhanced performance and protection. To clean, first use a soft brush or compressed air to remove any loose dust or debris. Then, gently wipe the lenses with the provided microfiber cleaning cloth. For stubborn smudges, a small amount of optical cleaning fluid can be applied to the cloth, not directly to the lens. Avoid using abrasive materials or excessive force, as this can damage the coatings.



Visual representation of the ZEISS T* coating, which enhances light transmission and contrast.



Visual representation of the LotuTec coating, demonstrating its water-repellent properties for clear viewing in wet conditions.

Storage

When not in use, store your binoculars in their protective carrying case in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure lens caps are in place to protect the optical surfaces from dust and scratches.



The binoculars are shown with their protective lens caps, ready for storage or transport.

Waterproof Feature

The ZEISS SFL binoculars are designed to be waterproof, allowing for use in various weather conditions. While they can withstand exposure to rain and splashes, avoid prolonged submersion. After exposure to water, wipe the binoculars dry with a soft cloth.



The binoculars are depicted on a wet surface, illustrating their waterproof capability.

TROUBLESHOOTING

Blurred Image

- Ensure the central focus wheel is properly adjusted for the distance to your subject.
- Verify that the diopter setting is correctly calibrated for your eyes.

- Check for condensation on the lenses, especially after rapid temperature changes. Allow the binoculars to acclimate to the ambient temperature.

Dark Edges or Vignetting

- Adjust the interpupillary distance until a single, circular field of view is achieved.
- Ensure your eyes are positioned correctly relative to the eyecups. Adjust eyecup extension as needed for eyeglasses or bare eyes.

Difficulty with Lens Caps

- Ensure lens caps are correctly aligned and seated. If they frequently detach, inspect for any damage or debris preventing a secure fit.

SPECIFICATIONS

Feature	Description
Model Number	523024-0000-000
Magnification	10x
Objective Lens Diameter	30 mm
Light Transmission	90% (to-the-eye)
Coatings	ZEISS T* Coating, LotuTec Coating
Special Features	Compact Design, SmartFocus, FieldFlattener Technology, Ultra-HD Concept
Waterproof	Yes
Product Dimensions	4.7 x 4.5 x 5.7 inches
Item Weight	1.01 pounds

ZEISS SFL



An exploded diagram illustrating the internal optical and mechanical components of the ZEISS SFL Binoculars.

Warranty Information

Protection Plans

Customer Support

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