

OLIMT 6x25 ED

OLIMT 6x25 Compact Binoculars User Manual

Model: 6x25 ED

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the OLIMT 6x25 Compact Binoculars. These binoculars are engineered for exceptional clarity and portability, making them ideal for a wide range of activities including bird watching, hiking, sports events, and travel. Featuring 6x magnification and a 25mm objective lens, they deliver bright, crisp images. The advanced optical system, including ED glass, BAK-4 prisms, and fully multi-coated lenses, ensures superior light transmission and color fidelity. Their compact size and robust design provide comfortable and reliable performance in various outdoor conditions.



Image 1.1: The OLIMT 6x25 Compact Binoculars, showcasing their sleek black design and compact form factor. The image highlights the objective lenses and the central focus wheel.

2. WHAT'S IN THE BOX

Upon opening your OLIMT 6x25 Compact Binoculars package, please ensure all the following items are present:

- Binocular
- Lens cap
- Carrying case
- Neck strap
- Cleaning cloth

COMPACT BINOCULARS



Image 2.1: A detailed diagram illustrating the key components of the OLIMT 6x25 Compact Binoculars, including the focus wheel, 21mm eyepiece, twist-up eyecup, non-slip design, 25mm objective lens, and neck strap design.

3. SETUP

3.1 Attaching the Neck Strap

Carefully thread the ends of the neck strap through the strap loops located on each side of the binocular body. Secure the strap firmly to prevent accidental drops.

3.2 Adjusting Eyecups for Eye Relief

The OLIMT 6x25 binoculars feature twist-up eyecups for customizable eye relief. Twist the eyecups up or down to achieve the optimal distance between your eyes and the eyepieces. This is crucial for comfortable viewing and to see the full field of view, especially for eyeglass wearers.

3.3 Adjusting Interpupillary Distance

Hold the binoculars up to your eyes and look through them. Adjust the distance between the two barrels by gently pushing

or pulling them apart until you see a single, clear circular field of view. This ensures proper alignment with your eyes.

4. OPERATING INSTRUCTIONS

4.1 Focusing the Binoculars

1. Hold the binoculars firmly with both hands.
2. Look through the eyepieces at a distant object.
3. Rotate the central focus wheel until the image appears sharp and clear.



Image 4.1: An illustration demonstrating the crystal-clear viewing capability of the binoculars, showing a sharp image of a deer through the lenses.

4.2 Wide-Angle Viewing

These binoculars offer a 9.5-degree wide field of view, providing an expansive observation experience. This wide angle is particularly beneficial for tracking moving objects or observing broad landscapes without constantly repositioning the binoculars.



Image 4.2: A visual comparison highlighting the superior 9.5-degree wide-angle field of view of the OLIMIT binoculars compared to narrower views, illustrated with a bird in a natural setting.

5. MAINTENANCE AND CARE

5.1 Cleaning the Lenses

To clean the lenses, first gently brush off any dust or debris using a soft lens brush or compressed air. Then, use the provided cleaning cloth or a clean, soft microfiber cloth to wipe the lenses in a circular motion. For stubborn smudges, a small amount of lens cleaning fluid designed for optics can be applied to the cloth, not directly to the lens. Avoid using abrasive cloths, paper towels, or household cleaners, as these can scratch or damage the lens coatings.

5.2 Storage

When not in use, store your binoculars in the provided carrying case to protect them from dust, moisture, and impacts. Keep them in a cool, dry place, away from direct sunlight or extreme temperatures, which can affect the optical components and coatings.

5.3 General Handling

The binoculars feature a robust black housing with a non-slip grip for secure handling. Always use the neck strap to prevent accidental drops. Avoid exposing the binoculars to excessive moisture or submerging them in water, as they are not designed for full waterproofing.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Image is blurry or out of focus.	Improper focus adjustment.	Rotate the central focus wheel until the image becomes sharp.
Cannot achieve a single, circular field of view.	Interpupillary distance not correctly set.	Adjust the distance between the binocular barrels until a single circle is seen.
Image appears dim or unclear.	Dirty lenses or poor lighting conditions.	Clean the objective lenses and eyepieces with the provided cleaning cloth. Ensure adequate ambient light.
Eyeglasses interfere with viewing.	Eyecups are not properly adjusted.	Twist the eyecups down to their lowest position to maximize eye relief for eyeglass wearers.

7. SPECIFICATIONS

Feature	Detail
Magnification	6x
Objective Lens Diameter	25 mm
Eyepiece Diameter	21 mm
Field of View	9.5 degrees (166m/1000m)
Prism Type	BAK-4
Lens Coating	Fully Multi-Coated (FMC)
Lens Material	ED Glass
Product Dimensions	4.65 x 2.12 x 0.1 inches
Item Weight	11.1 ounces
Special Features	Compact Design, Lightweight, Long Eye Relief, Portable, Wide Angle Design

PREMIUM OPTICAL SYSTEM

with ED Lens BAK-4 Prism Fully Multi-Coated

21mm Eyepiece
Fully Multi-Coated [ED Lens]

BAK-4 Prism
Fully Multi-Coated

25mm Objective Lens
Fully Multi-Coated [ED Lens]



Image 7.1: An exploded view diagram illustrating the premium optical system, highlighting the 21mm eyepiece (fully multi-coated ED lens), BAK-4 prism (fully multi-coated), and 25mm objective lens (fully multi-coated ED lens).

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, product support, or service inquiries, please refer to the official OLIMT website or contact the retailer from whom you purchased the product. Keep your proof of purchase for any warranty claims.

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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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