

BRESSER 8x25

BRESSER 8x25 Binoculars Instruction Manual

MODEL: 8x25

Brand: BRESSER

1. INTRODUCTION

Thank you for choosing BRESSER 8x25 Binoculars. These high-performance binoculars are designed for clarity and durability, featuring advanced optical systems and robust construction. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your binoculars to ensure optimal viewing experience.

2. PRODUCT OVERVIEW AND FEATURES

The BRESSER 8x25 Binoculars are engineered with precision optics and a rugged design, making them suitable for various outdoor activities such as bird watching, hunting, travel, and sports events. Key features include:

- **8x25 Top Glass Optics:** Provides 8x magnification with a 25mm objective lens, offering a wide field of view (331ft/1000yds) for clear, detailed observation over long distances.
- **ESP Dielectric Coating & FMC Fully Multi-Layer Coated Lenses:** Ensures over 99% light transmission for bright, high-contrast images with exceptional color fidelity, enhancing visibility in low-light conditions.
- **Argon Purging & O-Ring Sealing:** Guarantees IPX7 waterproof and fogproof performance, protecting the binoculars from moisture and temperature fluctuations. The rubber-armored polycarbonate shell provides shock resistance.
- **Compact and Lightweight Design:** Easy to carry and handle, ideal for extended use without fatigue.



Figure 1: Labeled components of the BRESSER 8x25 Binoculars.

3. SETUP

3.1 Unpacking and Initial Inspection

Upon opening the package, ensure all components are present and undamaged. The box should contain:

- BRESSER 8x25 Binoculars
- Carrying Bag
- Neck Strap
- Lens Cleaning Cloth
- Instruction Manual



Figure 2: Included accessories for the BRESSER 8x25 Binoculars.

3.2 Adjusting Interpupillary Distance

Hold the binoculars with both hands and look through the eyepieces. Adjust the distance between the two barrels by moving them closer together or further apart until you see a single, clear circular field of view. This ensures both eyes are aligned with the optical path.

3.3 Focusing

1. **Center Focus:** Look through the binoculars at a distant object. Use the central focusing wheel to bring the image in your left eyepiece into sharp focus.
2. **Diopter Adjustment:** Close your left eye and use the diopter ring on the right eyepiece to focus the image in your right eyepiece. This compensates for differences in vision between your eyes.
3. Once both are set, use only the central focusing wheel for subsequent focusing.



Figure 3: Diopter adjustment and central focusing wheel.

3.4 Eyecup Adjustment

The eyecups can be twisted up or down to provide comfortable viewing, especially for spectacle wearers. Twist them down if you wear glasses to ensure a full field of view, and twist them up if you do not wear glasses.

4. OPERATING INSTRUCTIONS

Once properly set up, your BRESSER 8x25 Binoculars are ready for use. Hold them steady and use the central focus wheel to adjust for clear images of various distances. The waterproof and fogproof design allows for reliable performance in diverse weather conditions.



67 YEARS Focus on Research Upgraded Telescope



Figure 4: BRESSER 8x25 Binoculars ready for observation.

5. MAINTENANCE

5.1 Cleaning Lenses

Use the provided lens cleaning cloth to gently wipe dust or smudges from the lenses. For stubborn marks, a small amount of lens cleaning fluid designed for optics can be applied to the cloth, not directly to the lens. Avoid using abrasive materials or excessive force, as this can scratch the lens coatings.

5.2 Storage

When not in use, store your binoculars in the provided carrying bag to protect them from dust, moisture, and impacts. Store in a cool, dry place away from direct sunlight and extreme temperatures.



Figure 5: The binoculars are designed to withstand water exposure.

6. TROUBLESHOOTING

- **Blurry Image:** Ensure both the central focus wheel and the diopter adjustment are correctly set for your eyes and the viewing distance.
- **Fogging:** While the binoculars are argon-purged and fogproof, extreme temperature changes can sometimes cause temporary external condensation. Allow the binoculars to acclimate to the ambient temperature.
- **Double Image:** Re-adjust the interpupillary distance until a single, clear circular field of view is achieved.

7. SPECIFICATIONS

Feature	Specification
Magnification	8x
Objective Lens Diameter	25 mm
Field of View	331 ft / 1000 yds
Prism Type	BAK4
Lens Coating	FMC (Fully Multi-Coated), ESP Dielectric
Waterproof Rating	IPX7
Fogproof	Yes (Argon Purged)
Item Weight	1.41 pounds
Package Dimensions	6.93 x 6.65 x 2.64 inches

8. WARRANTY AND SUPPORT

BRESSER offers a lifetime US warranty and dedicated customer service for your product. For any inquiries, technical assistance, or warranty claims, please contact the BRESSER Customer Experience Center. Refer to the warranty card included in your package for detailed terms and conditions.

