

Adasion Binoculars-001

Adasion 12x42 HD Binoculars Instruction Manual

Model: Binoculars-001

INTRODUCTION

Thank you for choosing Adasion 12x42 HD Binoculars. These high-powered binoculars are designed to provide clear, bright, and detailed views for various outdoor activities such as bird watching, hunting, hiking, safari, travel, and sports events. Featuring 12x magnification, 42mm objective lenses, BAK4 prisms, and fully multi-coated optics, they offer superior image quality even in low-light conditions. This manual provides essential information for the proper setup, operation, and maintenance of your new binoculars.

WHAT'S IN THE BOX

- Adasion 12x42 HD Binoculars
- Universal Phone Adapter
- Tabletop Tripod
- Tripod Adapter
- Crossbody Carrying Case with Phone Pocket
- Padded Shoulder Strap
- Lens Caps (Objective and Eyepiece)
- Cleaning Cloth



All You Need in One Box



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Figure 1: All accessories included with Adasion 12x42 HD Binoculars: binoculars, phone adapter, tripod, carrying case, and straps.

SETUP

1. Attaching the Neck Strap

1. Thread the ends of the padded shoulder strap through the strap loops on each side of the binoculars.
2. Adjust the strap length for comfortable carrying around your neck or over your shoulder.

2. Adjusting Eyecups

The binoculars feature twist-up eyecups for comfortable viewing, whether you wear eyeglasses or not.

- **For Eyeglass Wearers:** Twist the eyecups down completely to ensure your eyes are close enough to the lenses.
- **For Non-Eyeglass Wearers:** Twist the eyecups up until they are fully extended. This provides optimal eye relief.



Comfortable Viewing

Always See the Full Field



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Figure 2: Adjusting eyecups for comfortable viewing with or without eyeglasses.

3. Focusing the Binoculars

Proper focusing ensures a sharp and clear image.

1. Close your right eye and look through the left eyepiece. Rotate the central focus wheel until the image is sharp.
2. Close your left eye and look through the right eyepiece. Rotate the diopter adjustment ring (located on the right eyepiece) until the image is sharp.
3. Now, with both eyes open, use only the central focus wheel to adjust focus for different distances. The diopter setting should remain constant unless your vision changes significantly.

4. Attaching Phone Adapter and Tripod

The universal phone adapter and tripod allow for stable photo and video capture through the binoculars.

1. Screw the tripod adapter onto the central hinge of the binoculars.
2. Attach the tabletop tripod to the tripod adapter.
3. Secure your smartphone into the universal phone adapter.
4. Carefully align your phone's camera lens with one of the binocular eyepieces. Adjust for optimal view.



Snap-On and Shoot

Universal Phone Adaptor & 360° Swivel Extendable Tripod



Figure 3: Binoculars with phone adapter and tripod for stable viewing and photography.

OPERATING INSTRUCTIONS

1. General Usage

Hold the binoculars firmly with both hands. Bring them to your eyes and adjust the interpupillary distance (the distance between the two eyepiece barrels) until you see a single, circular field of view. Then, use the central focus wheel to achieve a sharp image.



Figure 4: Adasion 12x42 HD Binoculars in use, demonstrating their compact size and clear optics.

2. Enhanced Viewing Experience

- **Bright and Vivid Views:** The BAK4 prisms and fully multi-coated lenses ensure bright and vivid images, even in low-light conditions.
- **Wide Field of View:** With a 367/1000yds field of view, you can observe a broad area, making it ideal for tracking moving subjects.



Crystal Clear

HD Optics | BAK4 Prism | No Dark Edges



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Figure 5: Crystal clear HD optics provide a superior viewing experience.



Vivid, Even in Low Light

Fully Multi-Coated
99% Light-Transmission



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Figure 6: Enjoy vivid and bright views even in low light conditions.

MAINTENANCE

1. Cleaning

- Use the provided cleaning cloth to gently wipe lenses. Avoid using abrasive materials.
- For stubborn dirt, use a lens cleaning fluid specifically designed for optics.
- Clean the body of the binoculars with a soft, damp cloth.

2. Storage

- Store binoculars in the provided carrying case when not in use.
- Keep in a cool, dry place away from direct sunlight and extreme temperatures.
- Ensure lens caps are on to protect the optics from dust and scratches.

3. Waterproof and Fog-proof Care

These binoculars are IPX7 waterproof and fog-proof. While designed for all weather conditions, avoid prolonged submersion in water. If they get wet, wipe them dry with a soft cloth.



Figure 7: IPX7 waterproof design ensures durability in various weather conditions.

TROUBLESHOOTING

- **Blurry Image:** Re-adjust the central focus wheel and the diopter setting on the right eyepiece. Ensure eyecups are correctly positioned for your vision.
- **Dark Edges/Incomplete View:** Adjust the interpupillary distance by moving the two barrels closer or further apart until you see a single, clear circle.
- **Difficulty with Phone Adapter:** Ensure your phone's camera lens is perfectly aligned with the binocular eyepiece. The 360° swivel on the tripod allows for fine adjustments.

SPECIFICATIONS

Feature	Specification
Brand	Adasion
Model Number	Binoculars-001
Magnification Maximum	12x
Objective Lens Diameter	42mm
Field of View	367/1000yds
Prism Type	BAK4
Lens Coating	Fully Multi-Coated
Waterproof Rating	IPX7
Item Weight	1.25 lbs
Product Dimensions	6 x 5 x 2.4 inches
Eye Relief Range	13.6mm to 19.6mm

SAFETY INFORMATION

WARNING: Do not use binoculars to observe the sun. Direct observation of the sun can cause permanent eye damage.

WARRANTY AND SUPPORT

Adasion Optics guarantees these products to be free of defects in materials and workmanship for the lifetime of the original owner. This warranty does not cover consumer-caused damages such as misuse or abuse by someone other than our authorized technicians. If you encounter any problems, please contact us by email. We are committed to resolving any issues within 24 hours to ensure your experience is as enjoyable as possible.