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› WOSPORTS 10x42 Binoculars User Manual

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Model: 10x42

INTRODUCTION

This manual provides comprehensive instructions for the proper use and maintenance of your WOSPORTS 10x42 Binoculars. Designed for outdoor activities such as bird watching, camping, and hiking, these binoculars feature 10x magnification, a 42mm objective lens, and IP67 waterproofing for reliable performance in various conditions. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

WHAT'S IN THE BOX

Upon unboxing, please verify that all the following items are included:

- 10x42 Binoculars
- Phone Adapter
- Neck Strap
- Durable Carrying Bag
- Lens Caps (for objective and eyepiece lenses)
- Lens Cleaning Cloth
- User Manual (this document)

Universal Smartphone Compatibility



Image: All items included in the WOSPORTS 10x42 Binoculars package.

PRODUCT FEATURES

The WOSPORTS 10x42 Binoculars are engineered with several key features to enhance your viewing experience:

- **10x Magnification:** Provides a stable and wide field of view, ideal for observing distant objects without excessive shake.
- **42mm Objective Lens:** Gathers ample light for bright and clear images.
- **IP67 Waterproof Rating:** Nitrogen-sealed design ensures protection against water immersion and fogging, suitable for diverse weather conditions.
- **20.5mm Large Eyepieces & 15mm Eye Relief:** Offers a comfortable viewing experience, especially for eyeglass wearers, and contributes to a clear, sharp image with a 335 ft field of view.
- **Multi-Coated Optical Lenses & BaK4 Roof Prisms:** Delivers high-quality images with accurate color representation and 99.99% light transmission.
- **Compact and Lightweight:** Weighing approximately 1.3 pounds, these binoculars are easy to carry and handle for

extended periods.

- **Slip-Resistant Rubber Armor:** Provides a secure grip even in wet conditions, enhancing durability and handling.
- **Smartphone Adapter:** Allows for easy attachment of a smartphone to capture and share images or videos through the binoculars.

Lightweight & Compact



Weight:
630g/1.38lb

5.0"

6.06"



Image: Illustration of FMC broadband coating and BaK4 prism technology for superior light transmission and color accuracy.

Nitrogen-filled Binoculars



Image: The binoculars are shown in water, emphasizing their IP67 waterproof and fogproof design.

SETUP

1. **Unpack and Inspect:** Carefully remove the binoculars and all accessories from the packaging. Inspect for any signs of damage.
2. **Attach Neck Strap:** Thread the neck strap through the attachment points on the binoculars. Ensure it is securely fastened to prevent accidental drops.
3. **Adjust Interpupillary Distance:** Hold the binoculars up to your eyes. Adjust the distance between the two barrels by moving them closer or further apart until you see a single, circular field of view.
4. **Diopter Adjustment:**
 - Close your right eye and look through the left eyepiece. Rotate the central focus wheel until the image is sharp.
 - Close your left eye and look through the right eyepiece (which has the diopter ring). Rotate the diopter ring until the image is sharp.

- Now, with both eyes open, the binoculars should be adjusted for your vision. Use only the central focus wheel for subsequent focusing.



Image: Visual guide demonstrating the three steps for quick focusing: central focus, diopter adjustment, and interpupillary distance adjustment.

OPERATING INSTRUCTIONS

General Use

1. Remove all lens caps.
2. Hold the binoculars firmly and bring them to your eyes.
3. Adjust the interpupillary distance as described in the Setup section until you see a single, clear circle.
4. Use the central focus wheel to bring your target into sharp focus.
5. For prolonged viewing, consider using a tripod (not included) with the integrated tripod adapter thread for increased stability.

Using the Phone Adapter

The included phone adapter allows you to connect your smartphone to the binoculars to capture magnified images or videos.

1. Attach the phone adapter to one of the binocular eyepieces. Ensure it is securely fastened.
2. Mount your smartphone onto the adapter. Position the phone's camera lens directly over the eyepiece opening of the adapter.
3. Open your phone's camera application. Adjust the phone's position and zoom until the binocular's field of view fills the screen.
4. Use the binocular's focus wheel to achieve a sharp image on your phone screen.
5. Capture photos or videos as desired.

Work Everywhere & Enjoy Anytime



Image: The binoculars are shown with a smartphone attached using the universal adapter, demonstrating its use for capturing magnified views.

MAINTENANCE

- **Cleaning Lenses:** Use the provided lens cleaning cloth or a soft, lint-free cloth specifically designed for optics. Gently wipe the lens surfaces. For stubborn smudges, use a small amount of lens cleaning fluid on the cloth, not directly on the lens.
- **Cleaning Body:** Wipe the rubber armor with a soft, damp cloth. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the binoculars in their carrying bag in a cool, dry place when not in use. Avoid extreme temperatures and high humidity. Always replace lens caps to protect the lenses from dust and scratches.
- **Waterproofing:** While the binoculars are IP67 waterproof, avoid prolonged submersion or exposing them to high-pressure water jets. After exposure to water, wipe them dry with a soft cloth.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Blurred image	Incorrect focus; Diopter not adjusted; Dirty lenses	Adjust central focus wheel; Perform diopter adjustment (see Setup); Clean lenses with lens cloth.
Double image or two overlapping circles	Interpupillary distance not set correctly	Adjust the distance between the barrels until a single, circular field of view is achieved.
Fogging inside lenses	Rapid temperature change; Seal compromise (unlikely due to nitrogen-filling)	Allow binoculars to acclimate to ambient temperature. If fogging persists, contact customer support.
Difficulty attaching phone adapter	Phone camera not aligned; Adapter not securely fastened	Ensure phone camera is centered over the adapter's opening. Tighten adapter securely to the eyepiece.

SPECIFICATIONS

- **Brand:** WOSPORTS
- **Model:** 10x42
- **Magnification:** 10x
- **Objective Lens Diameter:** 42 mm
- **Eyepiece Diameter:** 20.5 mm
- **Eye Relief:** 15 mm
- **Prism Type:** BaK4 Roof Prism
- **Lens Coating:** FMC Broadband Coating
- **Field of View:** 335 ft / 1000 yds (102m / 1000m)
- **Water Resistance Level:** IP67 Waterproof
- **Focus Type:** Center Focus (Manual)
- **Exit Pupil Diameter:** 4.2 mm
- **Item Weight:** 1.4 Pounds (approx. 630g)
- **Item Dimensions (L x W x H):** 6"L x 2"W x 5"H (approx. 15.2cm L x 5.1cm W x 12.7cm H)
- **Enclosure Material:** Rubber
- **Compatible Devices:** Smartphone (with adapter)

Crystal Clear

HD Optics | BAK4 Prism | No Dark Edge



Image: Close-up view of the binoculars, highlighting the 10x42 magnification and waterproof marking.

WARRANTY AND SUPPORT

WOSPORTS provides a **2-Year Warranty** for these binoculars, covering manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

For technical support, warranty service, or any inquiries regarding your WOSPORTS 10x42 Binoculars, please contact WOSPORTS customer service through their official website or the retailer where the product was purchased. Detailed contact information can typically be found on the WOSPORTS brand store page or within the product packaging.

For more information, visit the [WOSPORTS Store on Amazon](#).

