

Bushnell BP1042BC

Bushnell Prime 10x42 Blackout Camo Binoculars User Manual

Model: BP1042BC

INTRODUCTION

This manual provides comprehensive instructions for the proper use, setup, and maintenance of your Bushnell Prime 10x42 Blackout Camo Binoculars. Designed for clarity and durability, these binoculars feature high-definition optics, multi-coated lenses, and a robust waterproof and fogproof construction, making them suitable for various outdoor activities.

WHAT'S INCLUDED

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

- Prime 10x42 Binoculars
- Carrying Case
- Neck Strap
- Lens Covers (Objective and Eyepiece)
- Lens Cleaning Cloth

FOCUS KNOB



Figure 1: Included accessories with the Bushnell Prime 10x42 Binoculars. This image displays the binoculars, a black carrying case, a black neck strap with Bushnell branding, objective lens covers, eyepiece covers, and a white cleaning cloth.

PRODUCT FEATURES AND COMPONENTS

Familiarize yourself with the main components of your binoculars for optimal use.



Figure 2: Key features of the Bushnell Prime 10x42 Binoculars. This diagram points out the adjustable diopter on the right eyepiece, twist-up eyecups, protective rubber armor covering the body, a non-slip design, fully multi-coated optics on the objective lenses, and a tripod compatible mount.

- **Adjustable Diopter:** Located on the right eyepiece, this allows for fine-tuning focus to compensate for differences in vision between your eyes.
- **Twist-Up Eyecups:** These eyecups can be twisted up or down to provide comfortable viewing with or without eyeglasses.
- **Protective Rubber Armor:** The durable rubber coating provides a secure grip and protects the binoculars from impacts.
- **Fully Multi-Coated Optics:** Enhances light transmission for brighter, clearer images.
- **Tripod Compatible:** A threaded socket is available for mounting the binoculars on a tripod (adapter sold separately).

WHAT'S INCLUDED



Figure 3: The central focus knob. This image shows a detailed view of the textured central knob used for adjusting the focus of both barrels simultaneously.

The central focus knob is used to bring objects into sharp focus. The binoculars also feature a compact design, measuring 5.2 inches (132mm) in length and weighing approximately 1.5 pounds.



Figure 4: Binocular length. This image illustrates the length of the binoculars as 5.2 inches (132mm).



Figure 5: Binocular weight. This image shows the binoculars being held in a hand, indicating a weight of 23.3 oz (660g).

SETUP AND INITIAL ADJUSTMENTS

1. Attaching the Neck Strap

To attach the neck strap, thread the ends of the strap through the strap lugs on each side of the binocular body. Secure the strap by feeding it back through the buckle, ensuring it is firmly fastened. Double-check the attachment points to prevent accidental drops.

2. Adjusting Eyecups

- **For non-eyeglass wearers:** Twist the eyecups counter-clockwise until they are fully extended.
- **For eyeglass wearers:** Twist the eyecups clockwise until they are fully retracted. This allows your eyes to be closer to the ocular lenses, providing a full field of view.

3. Interpupillary Distance (IPD) Adjustment

The interpupillary distance is the distance between the centers of your pupils. To adjust, hold the binoculars up to your eyes and look through them. Move the two halves of the binoculars closer together or further apart until you see a single, clear circular field of view. Ensure both eyes are comfortable and the image is not vignetted.

4. Diopter Adjustment

The diopter adjustment compensates for differences in vision between your left and right eyes. Follow these steps:

1. Close your right eye or cover the right objective lens.
2. Look through the left eyepiece at a distant object. Rotate the central focus knob until the object is in sharp focus for your left eye.
3. Close your left eye or cover the left objective lens.
4. Look through the right eyepiece. Without touching the central focus knob, rotate the diopter ring (on the right eyepiece) until the object is in sharp focus for your right eye.
5. Your binoculars are now adjusted for your eyes. From this point forward, use only the central focus knob to focus on objects.

OPERATING YOUR BINOCULARS

Focusing

Once the diopter is set, simply use the central focus knob to bring objects at various distances into sharp focus. Turn the knob slowly for precise adjustments.

Environmental Conditions

Your Bushnell Prime 10x42 binoculars are designed to perform in challenging conditions:

- **Waterproof (IPX7):** These binoculars are sealed with O-rings and purged with nitrogen to prevent moisture from entering the housing. They can withstand immersion in up to 1 meter of water for 30 minutes.
- **Fogproof:** The nitrogen purging also prevents internal fogging of the lenses due to rapid temperature changes or humidity.

While designed for durability, avoid unnecessary exposure to extreme conditions or prolonged submersion.

MAINTENANCE AND CARE

Cleaning Lenses

Always use the provided lens cleaning cloth or a soft, lint-free cloth. For stubborn spots, 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 facial tissues, as these can scratch lens surfaces.

EXO Barrier Lens Coating

The exclusive EXO Barrier lens coating repels water, oil, fog, dust, and debris, ensuring clear viewing even in adverse conditions. This coating reduces the need for frequent cleaning and helps maintain optical clarity.

Storage

When not in use, store your binoculars in their protective carrying case in a cool, dry place. Avoid storing them in direct sunlight or in areas with high humidity.

TROUBLESHOOTING

If you encounter issues with your binoculars, refer to the following common solutions:

- **Blurry Image:**
 - Ensure the central focus knob is properly adjusted for your viewing distance.
 - Verify the diopter setting is correct for your individual eye strength.
 - Check if the objective or ocular lenses are dirty and clean them as per the "Maintenance and Care" section.
- **Double Image or Vignetting:**
 - Adjust the interpupillary distance (IPD) by moving the binocular barrels closer or further apart until a single, circular field of view is achieved.
- **Difficulty with Eyecups:**
 - Ensure eyecups are twisted to the correct position (extended for non-eyeglass wearers, retracted for eyeglass wearers).

If problems persist, please contact Bushnell customer support.

SPECIFICATIONS

Feature	Detail
Brand	Bushnell
Model Number	BP1042BC
Magnification Maximum	10x
Objective Lens Diameter	42 mm
Special Features	Fog Proof, Shock Resistant, Waterproof (IPX7)

Item Weight	1.5 pounds
Package Dimensions	6.77 x 6.38 x 2.87 inches
Age Range (Description)	Adult, Kids
Date First Available	November 4, 2022




WARRANTY AND SUPPORT

Your Bushnell Prime 10x42 Blackout Camo Binoculars are backed by a full, transferable, lifetime Ironclad Warranty. This warranty covers defects in materials and workmanship for the lifetime of the product. For warranty claims or technical support, please visit the official Bushnell website or contact their customer service department.

For more information, visit the [Bushnell Store](#).

© 2023 Bushnell. All rights reserved.

Related Documents - BP1042BC

	<p>Bushnell H2O Waterproof Binoculars User Manual</p> <p>Comprehensive user manual for Bushnell H2O Waterproof Binoculars, covering setup, usage, cleaning, care, technical specifications, and warranty information. Optimize your viewing experience with these detailed instructions.</p>
	<p>Bushnell R3 Series Binoculars: Owner's Guide, Features, and Specifications</p> <p>Comprehensive owner's guide for Bushnell R3 Series binoculars (R3-842, R3-1042). Learn about features like EXO Barrier, fully multi-coated optics, IPX7 waterproofing, adjustments, cleaning, and technical specifications.</p>
	<p>Bushnell PRIME Laser Rangefinder Owner's Guide: LP1700SBL, LP1300SBL</p> <p>Comprehensive owner's guide for the Bushnell PRIME Laser Rangefinder (models LP1700SBL, LP1300SBL), covering features, operation, targeting modes, ARC, cleaning, troubleshooting, specifications, and warranty.</p>



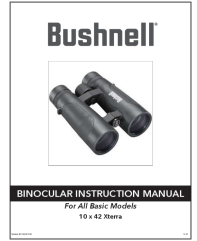
[Bushnell R3 Binoculars Owner's Guide](#)

Comprehensive owner's guide for Bushnell R3 binoculars, covering setup, usage, maintenance, and technical specifications for models R3-842 and R3-1042. Learn about eyecup adjustment, IPD adjustment, focus and diopter adjustment, neckstrap attachment, and tripod mounting.



[Bushnell Fusion X Range Finding Binoculars Owner's Guide](#)

Explore the features and operation of the Bushnell Fusion X 10x42 Range Finding Binoculars with this comprehensive owner's guide. Learn about ARC technology, targeting modes, and maintenance.



[Bushnell 10 x 42 Xterra Binocular Instruction Manual & Care Guide](#)

Comprehensive instruction manual for Bushnell 10 x 42 Xterra binoculars. Learn how to adjust, focus, clean, and care for your binoculars, plus understand the Ironclad Warranty.