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Bushnell PWV821

Bushnell Powerview 2 8x21 Binoculars User Manual

Model: PWV821

Introduction

The Bushnell Powerview 2 8x21 Binoculars are designed for ruggedness and durability, featuring an all-metal chassis that ensures reliable performance in various environmental conditions. This design prevents cracking in extreme cold and deformation in intense heat, while also providing balanced weight distribution. Equipped with multi-coated optics and an 8x magnification, these binoculars deliver clear, vibrant images for an enhanced viewing experience. The updated ergonomics and textured rubber armor offer a secure and confident grip, making them ideal for birdwatching, outdoor sports, and concerts.



Image: The Bushnell Powerview 2 8x21 Binoculars, showcasing their compact design.

Product Features

- **Long Lasting Durability:** An aluminum alloy chassis provides robust durability without adding excessive weight or bulk.
- **Easy to Use and Confident Grip:** Updated ergonomics with soft-touch rubber and an easy-grip texture on the sides and bridge reduce the chance of accidental drops and ensure a secure hand feel.
- **Great Image Quality with Sharp Focus:** Multi-coated optics draw in a significant amount of light, producing clear and vibrant images even in low-light conditions. An ultra-smooth focus wheel allows for quick and precise focusing.
- **Compact Folding Roof Prism Design:** The folding roof prism design contributes to a more compact binocular, enhancing ease of use and convenient storage.
- **Backed by the Lifetime Ironclad Warranty:** This product is supported by a comprehensive warranty, ensuring long-term reliability.



Image: Diagram highlighting key features such as adjustable diopter, non-slip design, durable rubber armor, aluminum alloy chassis, and multi-coated optics.

Components Included

Your Bushnell Powerview 2 8x21 Binoculars package includes the following items:

- Bushnell Powerview 2 8x21mm Binoculars (Black FRP)
- Carrying Case
- Cleaning Cloth



Image: The Bushnell Powerview 2 8x21 Binoculars shown with its included carrying case and cleaning cloth.

Setup

1. Adjusting Interpupillary Distance (IPD)

Hold the binoculars with both hands and look through them. Bend the binoculars at the hinge until you see a single, clear circular field of view. This adjusts the distance between the eyepieces to match the distance between your eyes.

2. Adjusting the Diopter

Most binoculars have a diopter adjustment on one eyepiece (usually the right one) to compensate for differences in vision between your eyes. To adjust:

1. Close your right eye (or cover the right objective lens).
2. Look through the left eyepiece with your left eye and rotate the central focus wheel until the image is sharp.
3. Now, close your left eye (or cover the left objective lens).
4. Look through the right eyepiece with your right eye and rotate the diopter adjustment ring (on the right eyepiece) until the image is sharp. Do not use the central focus wheel for this step.
5. With both eyes open, the image should now be clear and in focus. Use only the central focus wheel for subsequent focusing.



Image: A close-up view of the Bushnell Powerview 2 Binoculars, highlighting the central focus wheel and diopter adjustment on the right eyepiece.

Operating Instructions

Viewing Through Your Binoculars

Once the interpupillary distance and diopter are set, using your binoculars is straightforward. Simply look through the eyepieces and use the central focus wheel to bring your desired subject into sharp focus. The 8x magnification provides a clear and detailed view of distant objects.



Image: A visual representation demonstrating the effect of 8x magnification, showing a magnified view of a landscape.



Image: A hand demonstrating the comfortable and secure grip of the Bushnell Powerview 2 Binoculars during use.

Maintenance

Cleaning the Lenses

To clean the lenses, use the included cleaning cloth or a soft, lint-free cloth. Gently wipe the lens surface to remove dust or smudges. For stubborn dirt, 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 or harsh chemicals, as these can damage the lens coatings.

Storage

When not in use, store your binoculars in their protective carrying case in a cool, dry place. Avoid exposing them to extreme temperatures or high humidity for prolonged periods, as this can affect the internal components and optical performance.

Troubleshooting

Blurry Image / Cannot Focus

- Ensure the interpupillary distance is correctly adjusted for your eyes (single circular field of view).
- Verify that the diopter adjustment on the right eyepiece is set correctly for your vision.
- Rotate the central focus wheel slowly to achieve a sharp image.

Seeing Double Images

- This usually indicates that the interpupillary distance is not correctly set. Adjust the hinge until the two fields of view merge into one perfect circle.

Dust or Smudges on Lenses

- Clean the lenses gently using the provided cleaning cloth or a soft, lint-free cloth. Refer to the "Maintenance" section for detailed cleaning instructions.

Specifications

Attribute	Value
Model Name	Powerview 2
Model Number	PWV821
Magnification	8x
Objective Lens Diameter	21 Millimeters
Item Weight	272 Grams
Item Dimensions (LxWxH)	8.75 x 7 x 3.5 inches
Material	Blend (Aluminum Alloy Chassis, Rubber Armor)
Color	Multi
Special Feature	Compact Design
Warranty	Limited Manufacturer (Lifetime Ironclad Warranty)



Image: The Bushnell Powerview 2 Binoculars illustrating its compact length of 3.5 inches (90mm).

Warranty and Support

Your Bushnell Powerview 2 Binoculars are backed by Bushnell's Lifetime Ironclad Warranty, which is a Limited Manufacturer Warranty. For detailed information regarding warranty coverage, claims, or product support, please refer to the official Bushnell website or contact their customer service directly. Keep your purchase receipt as proof of ownership.

For further assistance or inquiries, please visit the official Bushnell website or contact their customer support channels. You can visit the Bushnell Store for more information:Bushnell Store on Amazon

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