



OWNER'S MANUAL  
**BINOCULARS**



**Zhumell customers know that there are plenty of ways to experience the world. They also understand that, however you choose to explore it, the best experience is one that fully immerses you in the world's most striking details.**

That's where our optics come in. We strive to put high-performance products in the hands of our customers so that they can experience the world up close, with their own eyes.

With Zhumell, you get field-tested, precision-crafted optics at the best possible value. So even if you're just starting out as an amateur birder or astronomer, you don't have to settle for entry-level products. Zhumell customers enjoy life's pursuits, hobbies, and adventures in rich, colorful detail, the kind of detail that only high-performance optics can provide.

At Zhumell, we design our binoculars, telescopes, and spotting scopes for discerning, price-conscious users who are uncompromising on quality. If you're looking for accessibly priced optics that will bring your world within reach, you're looking for Zhumell.

**Enjoy the view.**

# ENJOYING YOUR **ZHUMELL BINOCULARS**

## **Caring For Your Binoculars** 1

- Warnings
- Cleaning and Maintenance

## **Using Your Zhumell Binoculars** 3

- Interpupillary Distance
- Central and Diopter Focus
- Adjusting the Rotating Eyecups
- Attaching the Neck Strap

## CARING FOR YOUR **ZHUMELL BINOCULARS**

Zhumell binoculars are precision instruments designed for ease of use and versatility in their application. Your Zhumell binoculars are built with the highest-quality optics and top-notch construction to provide years of reliable functionality, but will require proper care.

If, after reading this manual, you still have questions about your Zhumell binoculars, please visit [www.zhumell.com](http://www.zhumell.com) for more helpful tips and contact information. Our customer service representatives are available to address any problems you encounter with your binoculars. Please let us know about your experiences; we would like to hear your feedback.

**Enjoy your Zhumell.**



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## WARNINGS

- Never look at the sun through your binoculars. Doing so can cause permanent damage to your eyes, including blindness.
- Always be sure your binoculars are properly mounted, secured to a neck strap, or stored.
- While viewing objects at distance, be sure to remain aware of what's going on around you to prevent harm to yourself or to your equipment.

## CARE

- When cleaning binocular lenses, use the included lens cloth or other soft, lint-free cloth. Remove any visible dust or debris by blowing or using a lens brush.
- To remove smudges or prints, rub gently in a circular motion with a lens cloth or other soft cotton cloth. Coarse fabric can scratch your lenses.
- If further cleaning is required, use lens cleaner or diluted isopropyl alcohol. Other chemicals may damage your equipment. Always apply solution to a lens cloth first, never directly to the lens.
- Store binoculars in a moisture-free area. Be sure to dry your equipment before packing it up.
- Always use lens caps when binoculars are not in use.
- Always store your binoculars in a protective case to avoid accidental damage.

## USING YOUR ZHUMELL BINOCULARS

To get the most from your Zhumell binocular, take some time to acquaint yourself with its features and settings. Customizing each setting for you and your eyes will lead to the most satisfying experience possible with your new optical equipment.

### INTERPUPILLARY DISTANCE

Interpupillary distance is the distance between the eyepieces of a binocular. Easy adjustment will ensure that your binoculars are giving you the view you want. To adjust interpupillary distance, follow these simple steps:

1. Hold binoculars in the normal viewing position.
2. Grasp each barrel firmly.
3. Gently move the barrels closer together or farther apart until you see a single circular field.
4. When your view appears as a single circle, the interpupillary distance is correct. Note the settings for easy adjustment in the future.

### CENTRAL AND DIOPTER FOCUS

Your Zhumell binoculars have both a main focus and a diopter focus, which allows for greater control over your view. To bring your binoculars into focus, follow these steps:

1. Start by setting the diopter ring (for most models, it will be located on the right eyepiece) to zero (-), then select a distant object to view.
2. Cover the right objective lens with your hand or a lens cap and rotate the center focus wheel until the image in the left eyepiece becomes sharp.
3. Cover the left objective lens and rotate the diopter ring on the right eyepiece until the image in the right eyepiece becomes sharp.
4. Now, with both lenses exposed, the image should be perfectly clear. Make minor tweaks if necessary, and remember these settings for the future.

## ADJUSTING THE EYECUPS

Whether rotating or folding, eyecups are designed to provide plenty of eye relief for users with or without eyeglasses. Without eyeglasses, make sure the eyecups are fully extended. With eyeglasses, make sure they are either folded or rotated all the way down.

## ATTACHING THE NECK STRAP

The neck strap included with your binoculars is an important tool for keeping your equipment secure and within easy reach. Please be sure to attach the neck strap properly for maximum safety and effectiveness.

1. Beginning with the right barrel of your binoculars, push the right end of the strap through the right strap attachment point. Push through a strap portion long enough to work with.
2. Loop the strap over the attachment point and insert strap back into the strap buckle.
3. Push the strap through the buckle.

4. Secure any excess strap by sliding into the strap loop.
5. If you wish to attach the rain guard (one-piece eyepiece guard) to the neck strap, push the neck strap through the left slot of the rain guard before attaching the neck strap to the attachment point on the left barrel of your binoculars. Be sure the eyepiece guard is facing the lenses as the strap is pushed through.
6. Keeping the strap free of tangles and twists, repeat steps 1-4 on the left barrel of your binoculars.
7. Double-check that the neck strap is secure, and adjust as necessary to find your ideal fit.

## ADDITIONAL INFORMATION

For additional information about special features of certain Zhumell binoculars, the use of binoculars in astronomy, or for other helpful tips, please visit [www.zhumell.com](http://www.zhumell.com).

