



RTS MOD5

# 10X42 BINOCULARS

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# THANK YOU FOR MAKING A PURCHASE WITH RITON OPTICS.

We know that you have many options and we are thankful for selecting Riton as your optics provider.

As a company founded by Law Enforcement and Military Veterans, we take our commitment to service seriously. We have an unwavering passion for offering high quality optics at the industry's most competitive prices and matched by incredible service. You will see the difference in everything we do because we are different, and we developed this company to be exactly that so that you, the consumer, get everything you deserve. If you are ever in need of additional information or assistance, please contact us. We are here to continually serve you as a valued partner.

# MOD5 10X42 BINOS

## Bino Specifics

The RT-B Mod 5 HD 10×42 Binoculars are made utilizing a lightweight magnesium alloy frame that can handle the most rugged applications while not adding much weight to your kit. Paired with crystal clear HD/ED glass, these binos are clear enough to glass for hours without fatigue and robust enough to trust for years to come.



### DETAILED PRODUCT FEATURES:

- Magnesium Alloy with Rugged Design Ready for the Toughest Environments
- 100% Waterproof and Fog proof
- Assembled in EP-Level Clean Room
- Tripod adaptable
- Comes with one neoprene case and neck strap

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## Technical Specifications

Magnification:	10x
Objective Lens Diameter:	42mm
Lens Coating: Coated, Low Light Enhancement	Fully Multi-Coated, Full Wide Band, Waterproof
Prism Glass:	BAK 4
Focus System:	Center Focus
Field of View at 1000 yds:	315ft
Material:	Magnesium Alloy
Weight:	23oz/652g
Length:	5.6in/141mm
Eye Relief:	15mm
Exit Pupil:	4.17mm

## BASIC OPERATION

### Eyecup Adjustments

The eyecups on a Riton 10x42 binocular twist up and down so any viewer can see the full field and enjoy comfortable viewing with or without eyeglasses. When not using eyeglasses or sunglasses, keep the eyecups fully extended. For the best viewing when viewing through eyeglasses, twist eyecups down.



### Adjust the Interpupillary Distance

- The interpupillary distance (IPD) is the distance between the centers of the left and right eye pupils. Match the IPD of your eyes to that of the binocular so that you see a single image that is free of shading



## Properly focus the binocular

- BINOCULAR FOCUS
- For the best possible views, follow this two-step process to properly adjust the center focus and diopter.
- Choose an object that is about 20 yards away from you and stay in the same spot until you have adjusted the binocular for your eyes.
- **1. Adjust the center focus** – first start by closing your right eye or covering the right objective lens with your hand. Focus your left eye on the object and adjust the center focus wheel until the image is in focus. Leave the center focus in this position as you adjust the diopter.
- **2. Adjust the diopter** – start by closing your left eye or covering the left objective lens with your hand.
- Look through your right eye and adjust the diopter ring (found on the right eyepiece) until the object is in focus. Make note of this diopter setting in case you need to set it again. From this point on, you will only need to use the center focus wheel.

## ACCESSORIES

### Carry Case

Use the carry case to store and protect the Binos.

### Rainguard/Tethered Objective Lens Covers

Use these covers to protect the lenses whenever you are not viewing.

### Lens Covers

The Riton protective case provides safe storage between viewing sessions.

### Neckstrap

Attach the padded neckstrap to the Riton Binos in three simple steps. Begin with the right barrel of the binocular and repeat the process for the left barrel.

**1.** Push a few inches of the strap through the strap attachment on the binocular.

**2.** Adjust the overall length, then pull the tight until strap secured within the buckle.

**3.** Hold the buckle and thread the end of the strap through the buckle.

Note: If using another type of strap, never attach metal o-rings directly onto the strap attachment.

## LENS CARE

- Maintain the optical brilliance of the Riton Mod 5 HD 10x42 binocular by keeping lens surfaces free of dirt, oils, and dust.
- Protect lenses while out in the field. Make use of the provided eyepiece and objective lens covers to protect the lenses when not viewing. Then, store the Riton Binos in the carry case between viewing sessions.
- Keep lenses clean
- In order to enjoy the best views through your Riton binocular, take time to regularly clean the exterior lenses:
  - 1.** Remove any dust or grit from lenses before wiping. Use a can of pressurized air, soft camel hair brush, or an acrylic optical brush.
  - 2.** Clear lenses of smudges, fingerprints, or eyelash oil. Fog the lenses with your own breath, then use a non-abrasive lens cloth to clean the lenses.
- Note: Use lens cleaning fluid and optical paper to clean lenses. Never use facial tissue, heavy cotton, or flannel clothing on lenses—these materials can scratch the surface of a lens.

## Troubleshooting

Problems thought to be associated with the scope are often actually mount problems. Take time to ensure the mounts are tight to the rifle and that scope is secured and doesn't twist or move in the rings. Confirm that correct base and rings are being used and in the proper orientation. Be sure to torque rings per manufacturer's specs.

Keep in mind there are many issues that can cause poor bullet grouping. Always utilize a solid rest and maintain good shooting technique. Have a qualified gunsmith look over your rifle to be sure all things are in working order. See that the action and barrel are properly cleaned. Some rifles and ammunition don't work well together, try different ammunition and see if accuracy improves.

## Riton Warranty

As a part of the Riton Promise we believe in providing you with the best possible service, including the industry's best warranty. The quality of our products makes this the best warranty you'll likely never have to use; however, as hunters and outdoorsmen and women, we know that bad things sometimes happen to even the most cautious.

### **OUR WARRANTY IS SIMPLE:**

- No proof of purchase or registration required for your Riton products.
- Lifetime warranty regardless of original purchaser.
- All warranty replacements will receive a brand-new product off the shelf. We will not ever replace the product with a repaired or refurbished product.
- Replacement product will be shipped within 48 hours of receiving and approving your return.
- Loss, theft and/or deliberately worn and damaged products are not covered. Warranty is VOID if damage results from unauthorized repair or alteration.



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