



# RITON

## 3 TACTIX

PRD RED DOT



## TABLE OF CONTENTS

|   |                          |
|---|--------------------------|
| 3 | OPTIC SPECIFICS          |
| 4 | TECHNICAL SPECIFICATIONS |
| 5 | EXPLANATION OF MOA       |
| 5 | ILLUMINATION SYSTEM      |
| 6 | MOUNTING THE RITON OPTIC |
| 7 | BORE SIGHTING            |
| 7 | ZEROING THE RED DOT      |
| 8 | TROUBLESHOOTING          |
| 8 | WARRANTY                 |

# THANK YOU FOR CHOOSING RITON OPTICS.

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

Here at Riton 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.

"RITON WAS BUILT OUT OF THE BELIEF THAT A PERSON'S HARD-EARNED DOLLAR SHOULD BUY QUALITY OPTICS AND THE BEST SERVICE AT EVERY PRICE POINT."

# 3 TACTIX PRD

## OPTIC SPECIFICS

The 3 Tactix PRD is a powerful pistol red dot that will ensure rapid target acquisition and ultimate precision. Designed with an RMR-type footprint, the optic features a precise 3 MOA dot, making it ideal for pistol and AR platforms. For ease of use and functionality, Riton has designed the 3 Tactix PRD with a 4 hour auto shutoff and a top loaded battery feature, allowing for the user to replace the battery without having to remove and re-zero the red dot.

## DETAILED PRODUCT FEATURES:

- / 1 MOA Windage and Elevation Adjustment
- / Shield RMR Type Footprint
- / 11 levels of red illumination
- / Night Vision Compatable on levels 1-2
- / 40,000 Hours Battery Life
- / Assembled in EP-Level Clean Room
- / 100% Waterproof, Fog Proof and Shockproof (tested up to 1200 G's)



# TECHNICAL SPECIFICATIONS



|                                   |                                                                              |
|-----------------------------------|------------------------------------------------------------------------------|
| <b>MAGNIFICATION:</b>             | 1                                                                            |
| <b>PARALLAX ADJUSTMENT:</b>       | Parallax Free                                                                |
| <b>LENS COATING:</b>              | Fully Multi-Coated, Full Wide Band, Waterproof Coated, Low Light Enhancement |
| <b>DOT SIZE:</b>                  | 3 MOA                                                                        |
| <b>FOOTPRINT:</b>                 | Shield RMR Style Footprint                                                   |
| <b>MATERIAL:</b>                  | 6061-T6 Aircraft Grade Aluminum                                              |
| <b>EYE RELIEF:</b>                | Unlimited                                                                    |
| <b>CLICK VALUE AT 100 YDS/MM:</b> | 1 MOA                                                                        |
| <b>ADJUSTMENT RANGE:</b>          | 45 MOA                                                                       |
| <b>LENGTH:</b>                    | 1.1in/46mm                                                                   |
| <b>WEIGHT:</b>                    | 1.12oz/32g                                                                   |
| <b>BATTERY:</b>                   | CR1632                                                                       |

# EXPLANATION OF MINUTE OF ANGLE (MOA)

MOA unit of arc measurements are based on degrees and minutes. There are 360 degrees in a circle and 60 minutes in a degree for a total of 21,600 minutes (MOA) in a circle. A minute of angle will subtend 1.05 inches at a distance of 100 yards.

## ADJUSTING YOUR RED DOT

Use the chart's below to determine the turns needed to adjust your point of impact.

### BASED ON 1 MOA ADJUSTMENTS

| 25 YARDS | 50 YARDS | 100 YARDS | 150 YARDS | 200 YARDS |
|----------|----------|-----------|-----------|-----------|
| .25 IN   | .50 IN   | 1 IN      | 1.5 IN    | 2 IN      |

\*Graduations can be calculated at additional distances beyond 200 yds.



## ILLUMINATION SYSTEM

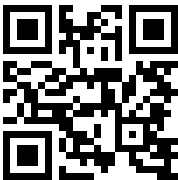
The variable intensity reticle illumination system aids in low light situations.

### TO ACTIVATE THE ILLUMINATION:

To increase or decrease the brightness of the optic use the plus and minus buttons on the left side of the optic.

### TO CHANGE THE BATTERY

The battery is located on top of the optic. Remove the cover plate and face the battery positive side up. Screw the cover plate back on.



For more information on MOA and MRAD, scan the QR code above for an in depth video from Riton University





## MOUNTING YOUR RITON RED DOT

### TO MOUNT YOUR RITON RED DOT:

1. Place the red dot on the optics ready area of your handguns slide.
2. Before tightening your screws ensure your optic's battery is installed and the optic is functioning.
3. Use the provided screws or screws obtained through the MPRD mounting kit to screw into your slide. Use a small amount of blue loctite to ensure a proper hold.
4. Use a torque wrench to tighten the screws to a maximum of 8 inch pounds.

## ZEROING THE RED DOT

### IMPORTANT SAFETY CHECKS:

- Always check your weapon and surroundings for safety.
- Follow all weapon manufacturer safety guidelines.
- Always shoot from a solid rest using consistent and proper form.
- Be sure that your target is level to aid in accurate sight-in process.

### TO ZERO THE RED DOT:

1. Start the sight-in process from 7 yards. From a solid rest fire one 3-shot group, ensuring that you fire at same spot each time.
2. After the first 3-shot group, make adjustments to bring bullet impact to the center of target you're shooting at. Repeat this process until you will have an accurate zero of your preferred distance.

## TROUBLESHOOTING

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

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 PROMISE 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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