

Vector Optics SCPS-M04

Vector Optics Paragon 4x24 Mini Prism Sight User Manual

Model: SCPS-M04

1. INTRODUCTION

The Vector Optics Paragon 4x24 Mini Prism Sight is a compact and durable optical device designed for rapid target acquisition and precision shooting. Featuring a 4x magnification, BDC reticle, and a top footprint for an auxiliary red dot sight, it is suitable for various tactical and sporting applications, particularly with AR15, .223, and 5.56 caliber platforms. This manual provides essential information for the proper setup, operation, and maintenance of your prism sight.

2. PRODUCT FEATURES

- **Ultra-Compact & Durable:** Lightweight (250g / 8.8oz) and constructed from 6061-T6 aluminum, rated IP67 water-resistant and impact-protected up to 1000g.
- **Top Footprint for Red Dot:** Includes a detachable plate with a front iron sight for mounting a red dot sight, allowing quick transitions between close and medium-range engagements.
- **Diopter Adjustment & Crystal-Clear Optics:** Features diopter adjustment to correct astigmatism and double vision, providing sharp, distortion-free images. Fully multi-coated lenses enhance light transmission.
- **Illuminated 1MOA Center Dot & BDC Reticle:** 10-level illuminated 1MOA center dot with bullet drop compensation markings for .223 5.56x45mm. Night vision compatible settings are included.
- **Riser for Line of Sight Adjustment:** Comes with a riser mount to align the scope with the shooter's line of sight on AR platforms.

3. PACKAGE CONTENTS



Image: The Vector Optics Paragon 4x24 Mini Prism Sight shown with its included accessories: a riser section, plastic adjustment wrench, hex key, and honeycomb sunshade.

Upon opening the package, please verify that all components are present and undamaged:

- Vector Optics Paragon 4x24 Mini Prism Sight
- Picatinny Mount (pre-installed or separate)
- Riser Section
- Plastic Adjustment Wrench
- Hex Key
- Cleaning Cloth
- Honeycomb Sunshade

Note: A CR2032 battery is required for reticle illumination and is not included in the package.

4. SETUP

4.1 Mounting the Sight

The Paragon 4x24 Mini Prism Sight is designed for Picatinny rails. Ensure the rail is clean and free of debris before mounting. Use the included hex key to securely fasten the mount to your firearm's rail. The included riser section can be used to achieve the optimal line of sight, especially on AR platforms.

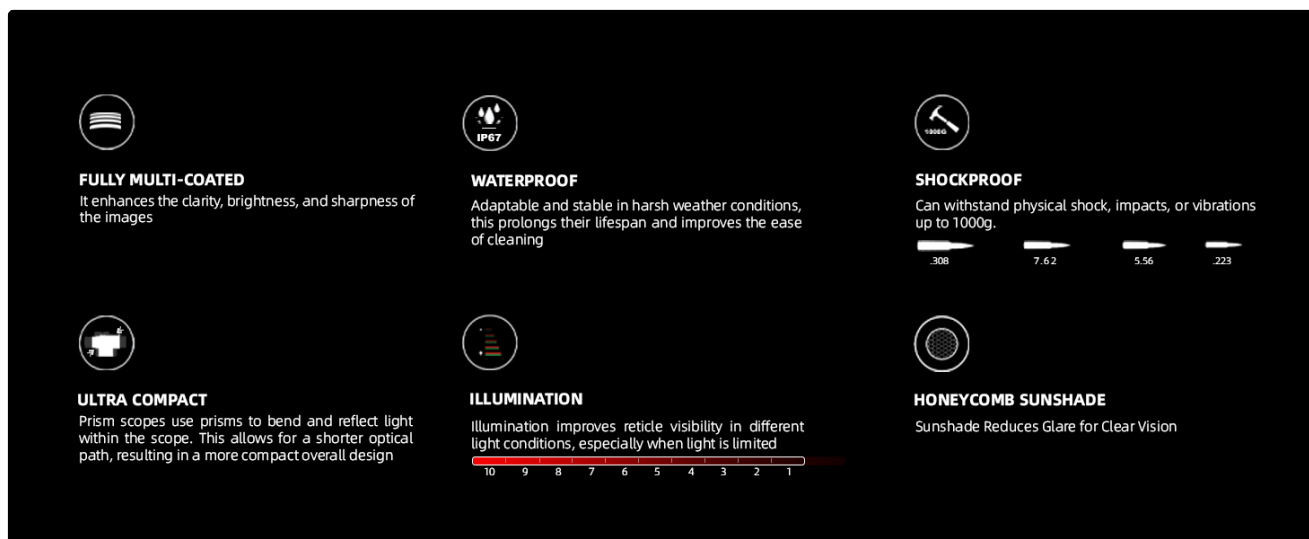


Image: An illustration demonstrating the prism sight mounted on a rifle, highlighting its compact size and compatibility with other accessories like a red dot sight and tripod.

4.2 Battery Installation

The illumination system requires one CR2032 battery. To install:

1. Locate the battery compartment cap on the side of the sight.
2. Unscrew the cap counter-clockwise.
3. Insert the CR2032 battery with the positive (+) side facing outwards.
4. Screw the cap back on clockwise until snug. Do not overtighten.



Image: A detailed view of the prism sight, indicating the location of the battery compartment, power/brightness buttons, elevation and windage adjusters, and the red dot sight mounting platform.

4.3 Diopter Adjustment

The diopter adjustment ring is located on the eyepiece. Rotate it until the reticle appears sharp and clear to your eye. This compensates for individual eyesight differences and helps reduce astigmatism or double vision.

FMC & DIOPTER ADJUSTMENT

Reduce astigmatism/double vision & Deliver bright and crisp images



Image: A visual comparison showing the clarity improvement with fully multi-coated lenses and the benefit of diopter adjustment for sharp images.

5. OPERATING THE SIGHT

5.1 Reticle Illumination

The prism sight features an illuminated 1MOA center dot with 10 brightness levels. Use the '+' and '-' buttons on the side of the sight to adjust brightness. Press and hold the '-' button to turn the illumination off. The reticle is etched, allowing for use even without battery power.

5.2 Zeroing the Sight

To zero your sight, it is recommended to start at 100 yards. Use the elevation and windage adjustment turrets. Each click typically represents 1 MOA (Minute of Angle) adjustment. Turn the turrets to move the point of impact to match your point of aim.



1 Hunting

The compact size of prism scopes makes them highly portable and easy to handle in the field, while their superior optical performance ensures clear and precise target acquisition.



2 CQB

Prism sights offer a good balance of magnification and field of view, making them a popular choice for CQB applications



3 Target Shooting

Prism scopes offer superior image quality, brightness, compactness, and durability, making them ideal for target shooting applications

Image: A detailed diagram of the BDC reticle, illustrating the 1MOA center dot and hash marks for bullet drop compensation at various distances (300, 400, 500, 600 yards) for .223 caliber.

5.3 Using the BDC Reticle

The BDC (Bullet Drop Compensation) reticle is calibrated for .223 5.56x45mm ammunition. After zeroing at 100 yards, use the dots and hash marks below the main aiming point to compensate for bullet drop at longer distances. Refer to the reticle diagram for specific holdover points.

5.4 Top Footprint for Red Dot

The top of the prism sight features a mounting platform for a compact red dot sight (not included). This allows for quick transitions between magnified and 1x (red dot) aiming, ideal for close-quarters battle (CQB) scenarios. The platform is compatible with RMSC footprint optics.

TOP FOOTPRINT FOR RED DOT

Allows you to switch between different sighting systems based on the specific shooting situation (Red Dot Not Included)

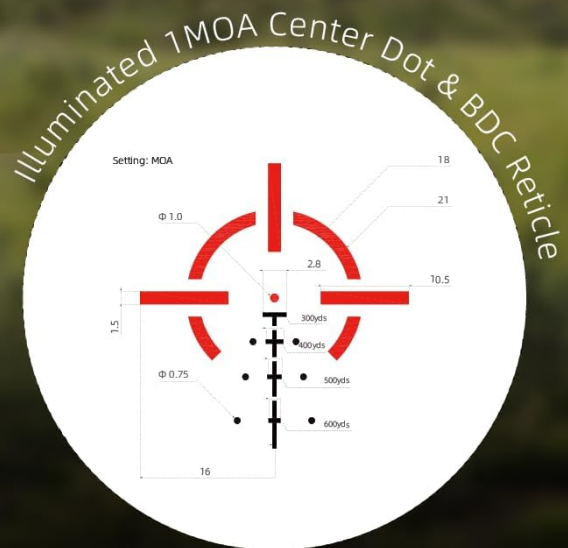


Image: The prism sight with a red dot mounted on its top platform, demonstrating the combined sighting system. An inset shows the illuminated reticle view through the prism sight.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your prism sight.

- **Cleaning Lenses:** Use the provided cleaning cloth or a soft, lint-free cloth to gently wipe the lenses. For stubborn smudges, use a lens cleaning solution specifically designed for optics. Avoid using harsh chemicals or abrasive materials.
- **Cleaning Body:** Wipe the body of the sight with a damp cloth to remove dirt and debris.
- **Water Resistance:** The sight is IP67 water-resistant, meaning it can withstand immersion in 1 meter of water for up to 30 minutes. After exposure to water, wipe it dry thoroughly.
- **Storage:** Store the sight in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for an extended period, remove the battery to prevent leakage.

EXCEPTIONAL DURABILITY

Dust-tight & waterproof in 1 meter deep for 30 mins



Image: The prism sight in a rugged outdoor setting, emphasizing its IP67 waterproof, anti-fog, and 1000G shockproof capabilities.

7. TROUBLESHOOTING

If you encounter issues with your prism sight, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Reticle not illuminating	Dead or improperly installed battery	Replace CR2032 battery, ensuring correct polarity.
Image is blurry or unclear	Diopter not adjusted; dirty lenses	Adjust diopter ring; clean lenses with a soft cloth.
Point of impact shifts	Mounting screws loose; impact	Check and tighten mounting screws; re-zero the sight.

Problem	Possible Cause	Solution
Buttons unresponsive	Battery issue; electronic malfunction	Replace battery; if issue persists, contact customer support.

8. SPECIFICATIONS



Image: A graphic displaying key specifications of the prism sight, including magnification, length, objective lens diameter, height, weight, field of view, illumination levels, and diopter adjustment range.

Feature	Specification
Magnification	4x
Objective Lens Diameter	24 mm
Length	81 mm (3.2 in)
Weight (net)	250 g (8.8 oz)
Field of View	9.6m @ 100 meters / 28.8ft @ 100 yards / 5.5°
Eye Relief	67.5 mm (2.65 in)
Reticle Type	BDC with Illuminated Center Dot
Illumination	10 levels (Red)
Diopter Adjustment	-2 to +2
Mounting Type	Picatinny Mount
Water Resistance	IP67
Shockproof	1000g
Material	6061-T6 Aluminum

9. WARRANTY AND SUPPORT

Vector Optics products are manufactured to high standards and undergo rigorous quality control. For information regarding warranty coverage, claims, or technical support, please refer to the official Vector Optics website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Contact Information:

Please visit the official Vector Optics website for the most up-to-date contact details and support resources.

