



Trijicon MRO® SD & MRO® HD

Miniature Rifle Optic



MRO® SD

MRO® SD Patrol

MRO® HD

MRO® HD Patrol

The Trijicon MRO® Series features ambidextrous brightness controls, sub-flush adjusters, advanced lens coatings, and a fully sealed, waterproof, hard anodized forged 7075-T6 housing, making the MRO the ultimate mini reflex sight.

All Conditions Durability

- 1 Adjustable brightness settings, ambidextrous controls, easy to set adjusters, and enhanced windage and elevation.
- 2 Forged 7075 aircraft-grade aluminum housing, waterproof to 100 ft./30m
- 3 Large viewing area, enhanced optical performance and quality
- 4 Tested on the most punishing platforms. Trusted by Military and Law Enforcement.
- 5 Top Loading Battery
- 6 Made in the USA

The Science of Brilliant®

At Trijicon, we are bound by a commitment to industry-leading research, design, and testing to seek innovative aiming solutions that constantly redefine “brilliant.” That’s why Trijicon products are subjected to the below testing methods.

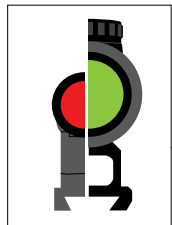
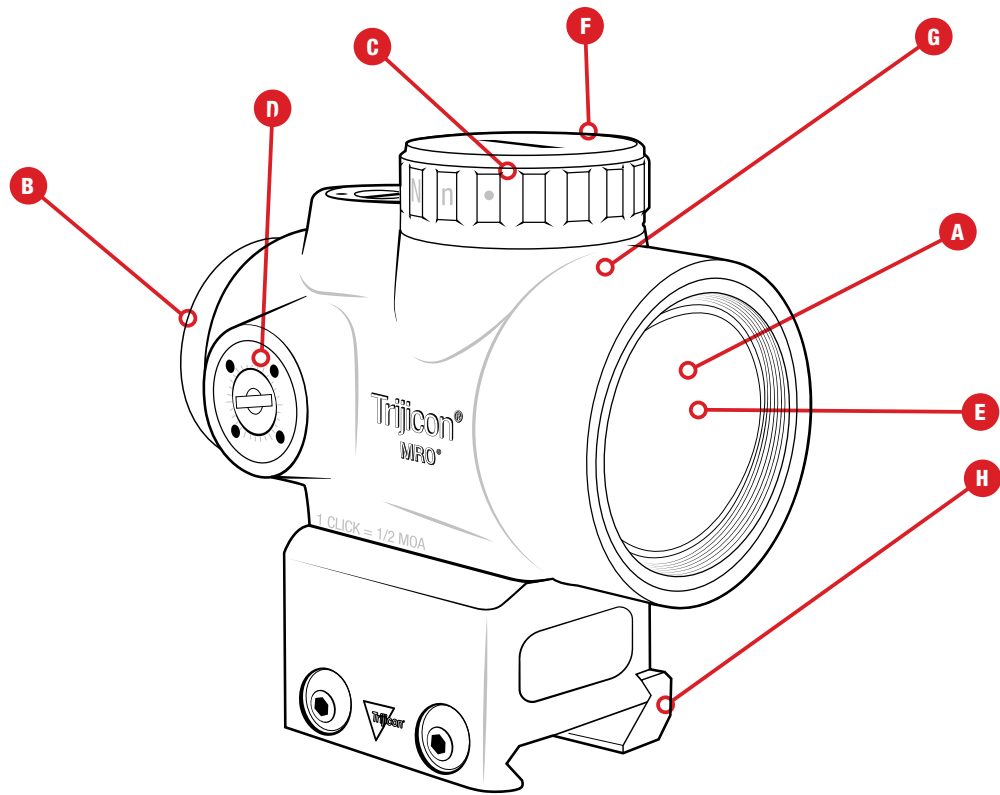


Alaska-to-Africa Tested | Immersion Tested | Solid Zero Tested
Vibration Tested | Drop Tested

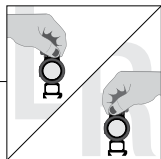
Visit [Trijicon.com/Science](https://www.trijicon.com/Science) to learn more.

Features and Benefits

- A Enhanced Optical Performance That Improves Image Quality**
Optimized for use with a magnifier through a re-engineered objective lens producing a refined 2.0 MOA center dot (or a 2 MOA dot with a 68 MOA segmented circle reticle for MRO HD models).
- B Larger Viewing Area**
Allows for faster target acquisition and engagement. A larger objective lens allows for a larger viewing area, eliminating tube effect.
- C Ambidextrous Brightness Control**
Brightness dial is equally usable by left or right-handed operators without having to remove hand from fire control.
- D Refined Windage and Elevation Adjusters**
Engineered to maintain strict zero retention under direct impact and recoil, also uses a capless design (utilizing sub-flush adjusters) to eliminate lost caps, snag hazards, and prevent inadvertent adjustment. No special tools are needed for adjustments.
- E Superior Quality Glass**
Multi-coated lenses provide superior clarity and light-gathering capabilities with zero distortion for a crisp dot reticle.
- F Long Lasting Battery Life**
Optimized coatings and LEDs allow for maximal efficiencies to extend the life of the CR2032 battery. See spec table for additional details on battery life as it relates to different reticle styles and colors.
- G Built to Handle the Worst**
Designed with forged 7075 housing, fully sealed construction and dry nitrogen to protect against the toughest elements, waterproof to 100 ft. (30m).
- H Small Footprint**
Engineered to reduce optic length, this specialized design features a slightly canted objective lens that allows for a smaller footprint which maximizes space on the platform and reduces weight.



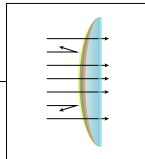
Large Objective Lens with 44% Larger Viewing Area Compared to Similar Optics



Fully Ambidextrous Knob



1/2 MOA Sub-Flush Adjusters Prevent Accidental Adjustment



Fully Multi-Coated, Broadband Anti-Reflective Glass



Waterproof 100 ft / 30m Submersion

MRO® 3x Magnifier

- a** Compact to save weight and space on the weapon platform.
- b** Easy to set flush adjusters.
- c** Waterproof to 30 meters.
- d** Includes a riser platform to work with both 1/3 to full height mounts.
- e** Quick Release mount.
Please note that the Trijicon MRO Magnifier has a unique footprint and will only work with the Trijicon Magnifier Mount.

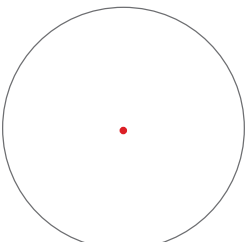


Trijicon® 3x Magnifier with Adjustable Height Quick-Release, Flip-to-Side Mount

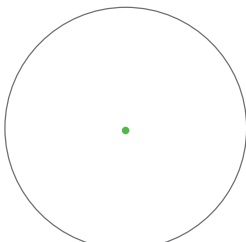
Black: MAG-C-2600001

MRO® Magnifier	
Magnification	3x
Objective Lens	25mm
Clear Aperture	0.805 in. 20.4mm
Eye Relief	68mm
Field of View (@ 100 yd.) (@ 100m) (Degrees)	7.2° 37.5 ft 12.58m
Adjustment Range Total Travel	60 MOA
Waterproof	33 ft. (10m)
Dimensions* (L x W x H)	2.9 x 1.5 x 1.7 in. 74 x 39 x 44mm
Weight* *With mount	12 oz. 340.2

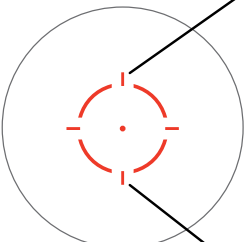
Available Reticles



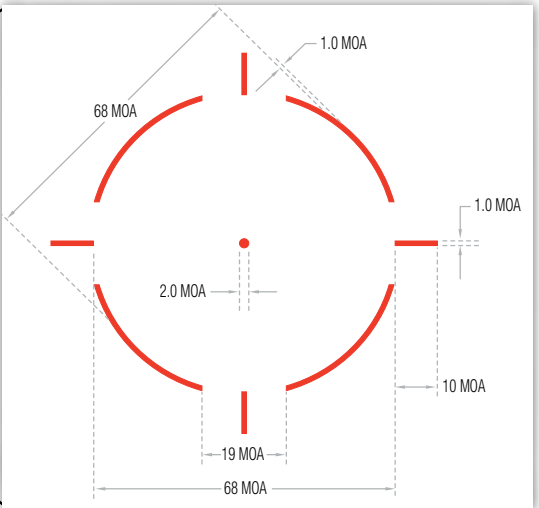
2 MOA Red Dot



2 MOA Green Dot



2 MOA Dot w/ 68 MOA Complex Reticle



Available Models

MRO® SD



MRO® SD 1x25 Red Dot Sight w/ 2.0 MOA Adjustable Dot
Black: ■ MRO-C-2200300 ■ MRO-C-2200330
Coyote Brown Anodized: ■ MRO-C-2200325 ■ MRO-C-2200346

MRO® SD 1x25 Red Dot Sight w/ 2.0 MOA Adjustable Dot; Low Mount (AC32067)
Black: ■ MRO-C-2200301 ■ MRO-C-2200331
Coyote Brown Anodized: ■ MRO-C-2200326 ■ MRO-C-2200347

MRO® SD 1x25 Red Dot Sight w/ 2.0 MOA Adjustable Dot; Full Co-witness Mount (AC32068)
Black: ■ MRO-C-2200302 ■ MRO-C-2200332
Coyote Brown Anodized: ■ MRO-C-2200327 ■ MRO-C-2200348

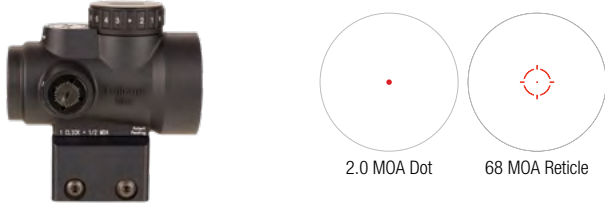
MRO® SD 1x25 Red Dot Sight w/ 2.0 MOA Adjustable Dot; Lower 1/3 Co-witness Mount (AC32069)
Black: ■ MRO-C-2200303 ■ MRO-C-2200333
Coyote Brown Anodized: ■ MRO-C-2200328 ■ MRO-C-2200349

MRO® SD with Magnifier



MRO® SD 1x25 Red Dot Sight w/ Adjustable LED 2.0 MOA Red Dot; Full Co-Witness Mount (AC32068); 3x Magnifier with Quick Release Flip-to-Side Mount
Black: ■ MRO-C-2200367

MRO® HD



MRO® HD 1x25 Red Dot Sight w/68 MOA Reticle and 2.0 MOA Dot
Black: ■ MRO-C-2200050

MRO® HD 1x25 Red Dot Sight w/68 MOA Reticle and 2.0 MOA Dot; Low Mount
Black: ■ MRO-C-2200051

MRO® HD 1x25 Red Dot Sight w/68 MOA Reticle and 2.0 MOA Dot; Full Co-Witness Mount
Black: ■ MRO-C-2200052

MRO® HD 1x25 Red Dot Sight w/68 MOA Reticle and 2.0 MOA Dot; Lower 1/3 Co-Witness Mount
Black: ■ MRO-C-2200053

MRO® HD with Magnifier



MRO® HD 1x25 Red Dot Sight w/68 MOA Reticle with 2.0 MOA Dot; Full Co-Witness Mount (AC32068) & 3x Magnifier with Quick-Release, Flip-to-Side Mount
Black: ■ MRO-C-2200057

MRO® SD Patrol



MRO® SD Patrol 1x25 Red Dot Sight w/ 2.0 MOA Adjustable Red Dot
Black: ■ MRO-C-2200353

MRO® SD Patrol 1x25 Red Dot Sight w/ 2.0 MOA Adjustable LED Red Dot; 1/3 Co-Witness Quick Release Mount with Q-LOC™ Technology (AC32071)
Black: ■ MRO-C-2200354

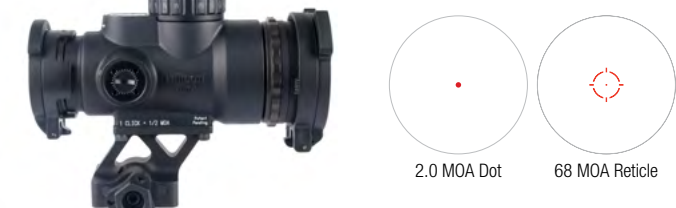
MRO® SD Patrol 1x25 Red Dot Sight w/ 2.0 MOA Adjustable LED Red Dot; Full Co-Witness Quick Release Mount with Q-LOC™ Technology (AC32070)
Black: ■ MRO-C-2200355

MRO® SD Patrol with Magnifier



MRO® SD Patrol 1x25 Red Dot Sight w/ 2.0 MOA Adjustable LED Red Dot; Full Co-Witness Mount (AC32068); 3x Magnifier with Quick Release Flip-to-Side Mount
Black: ■ MRO-C-2200368

MRO® HD Patrol



MRO® HD Patrol 1x25 Red Dot Sight w/ 2.0 MOA Adjustable LED 68 MOA Reticle Red Dot
Black: ■ MRO-C-2200107

MRO® HD Patrol 1x25 Red Dot Sight w/ 2.0 MOA Adjustable Red Dot; 1/3 Co-Witness Quick Release Mount with Q-LOC™ Technology (AC32071)
Black: ■ MRO-C-2200108

MRO® HD Patrol 1x25 Red Dot Sight w/ 2.0 MOA Adjustable Red Dot; Full Co-Witness Quick Release Mount with Q-LOC™ Technology (AC32070)
Black: ■ MRO-C-2200109

MRO® HD Patrol with Magnifier



MRO® HD Patrol 1x25 Red Dot Sight w/ 2.0 MOA Adjustable Red Dot; Full Co-Witness Mount (AC32068); 3x Magnifier with Quick Release Flip-to-Side Mount
Black: ■ MRO-C-2200111

The MRO Patrol Models Include:

» Ocular Cover, Objective Cover and ARD

Protects glass from damage and reduces glare

» Quick Release Mount

Return to zero capabilities

Specifications

	MRO® SD (Red or Green Dot Versions)	MRO® SD Patrol (Red Dot)	MRO® HD (Red Dot Reticle)	MRO® HD Patrol (Red Dot Reticle)
Dimensions* (L x W x H)	2.9 x 1.7 x 2.1 in. 74 x 43 x 53mm	4.35 x 1.7 x 2.0 in. 110 x 43 x 51mm	2.9 x 1.7 x 2.0 in. 73 x 43 x 51mm	4.35 x 1.7 x 2.0 in. 110 x 43 x 51mm
Weight* (w/ supplied lithium battery) *Without mount	4.8 oz. 136g	5.0 oz. 141.7g	4.6 oz. 130g	5.0 oz. 141.7g
Clear Aperture	0.690 in. 17.526mm		0.805 in. 20.447mm	
Battery Life (Continuous use** at Day Setting 3)	3 years		2.5 years* *Red Dot only. 75 days on Reticle Setting.	
Brightness Settings	8 Total Settings 2 NV, 5 Day and 1 Super-Bright		16 Total Settings (8 for for each reticle) 2 NV, 5 Day and 1 Super-Bright	
**When used at 70°F (21°C). Extreme temperatures (high or low) will affect lithium battery performance.				

All MRO® Models	
Magnification	1x
Objective Lens	25mm
Eye Relief	Infinite
Adjustments	½ MOA per click
Adjustment Range Total Travel	70 MOA
Illumination Source	LED Powered by CR2032 Battery
Waterproof	100 ft. (30m)