



SIG SAUER

ROMEO®

ROMEOZero-PRO™ / ROMEOZero-R™
PREMIUM MINIATURE REFLEX SIGHT

OPERATORS MANUAL

Please visit sigsauer.com for Operator's Manual downloads.

INTRODUCTION:

The ROMEOZero-PRO and ROMEOZero-R are fast, accurate miniature reflex sights that offer rapid target acquisition and a long list of premium features, at an iron sight price.

The ROMEOZero-PRO and ROMEOZero-R are covered by the SIG SAUER Electro-Optics Infinite Guarantee® / Limited Lifetime Warranty and Electronic Component Limited 5-Year Warranty.

KEY FEATURES:

- PRO model fits all SIG SAUER® PRO/R2 slide cuts and Leupold® DeltaPoint® Pro footprints, R model fits all Trijicon® RMR® footprints
- Available with various reticle options including 3 MOA red dot, 10 MOA red dot, or a Circle/Dot reticle which features a 2 MOA red dot surrounded by a 32 MOA circle
- Molded glass aspheric lens with high performance coatings for superior light transmittance and zero distortion
- Carbon-infused WeaponsGrade™ ultralight polymer housing
- 8 user-selectable brightness levels
- MOTAC™ (Motion Activated Illumination System)
- T.A.P. (Touch-Activated Programming) mode allows the user to change brightness by tapping the optic
- Anti-reflection grooves on all rear surfaces for glare reduction in bright environments
- Integrated rear backup sight featuring Swiss Super-Luminova® glow-in-the-dark notch for low light situations
- Highly efficient point source LED emitter, for up to 20,000 hours of runtime from a common CR1632 coin cell battery
- Protective shroud with structurally enhanced design for upgraded durability included (some models only)

CONTENTS:

- ROMEOZero-PRO or ROMEOZero-R Miniature Open Reflex Sight
- (2) M4 Mounting Screws (PRO Model Only)
- (2) 6-40 Mounting Screws (R Model Only)
- (2) 6-32 Mounting Screws (R Model Only)
- .050" Allen Wrench (Windage/Elevation Adjustment)
- 2mm Allen Wrench (Mounting Screws)
- Steel Protective Shroud (Some Models Only)
- CR1632 Battery
- Operator's Manual

SPECIFICATIONS

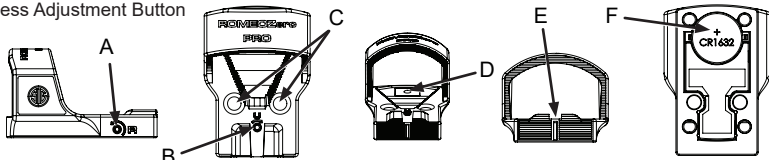
Objective Lens Diameter	30 mm
Battery	CR1632
Overall Windage Adjustment	50 MOA
Overall Elevation Adjustment	50 MOA
Brightness Settings	8 Daytime Settings
Battery Life	Up to 20,000 hours
Weight w/o Battery or Shroud	0.5 oz / 14 grams

NOTE: ROMEOZero-PRO shown for reference. ROMEOZero-R is similar.

PRODUCT IDENTIFICATION:

- A. Windage Adjustment Screw
- B. Elevation Adjustment Screw
- C. Mount Screw Holes
- D. Brightness Adjustment Button

- E. Backup Rear Sight with Swiss Super-Luminova Notch
- F. Battery Slot



INSTALLATION:

⚠ WARNING: PRIOR TO INSTALLATION, BATTERY CHANGE, CLEANING OR MAINTENANCE, ENSURE THAT THE FIREARM IS UNLOADED AND CLEARED WITH THE SAFETY ON AND POINTED IN A SAFE DIRECTION. FAILURE TO ENSURE THAT THE FIREARM IS UNLOADED AND CLEARED COULD RESULT IN UNINTENTIONAL DISCHARGE, CAUSING INJURY OR DEATH TO YOURSELF OR OTHERS, OR DAMAGE TO PROPERTY

⚠ CAUTION: DO NOT REMOVE THE PLASTIC SEAL DECAL UNDERNEATH THE OPTIC THAT CONTAINS THE SERIAL NUMBER. DOING SO MAY DAMAGE THE PRODUCT.

The ROMEOZero-PRO comes with 1 set of mounting screws, which are M4 x 0.7 x 10.62 and are meant to mount the ROMEOZero-PRO directly to the slide of any SIG Sauer optics-ready pistol with the PRO/R2 slide cut (Figure 1). These screws also allow the ROMEOZero-PRO to be mounted directly to any pistol slide or mount that has a standard Leupold DeltaPoint Pro footprint.

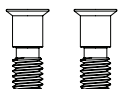


FIGURE 1.

The ROMEOZero-R comes with 2 sets of mounting screws. 1 set of screws are 6-40 x 9.75 and have 1 groove machined into the shoulder below the tapered screw head (Figure 2). These screws are meant to mount the ROMEOZero-R to a SIG Sauer optics-ready slide that has TRIJICON RMR pattern holes in the slide. The other set of screws are 6-32 x 10.62 and do not have a groove in the shoulder below the tapered screw head (Figure 3). These screws are meant to mount the ROMEOZero-R to any pistol slide or mount that has a standard TRIJICON RMR footprint.

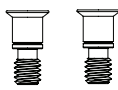


FIGURE 2.

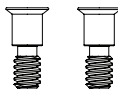


FIGURE 3.

Before attempting to install the ROMEOZero-PRO or ROMEOZero-R, first thread the mounting screws directly into the mounting holes of the pistol or accessory mount, to ensure the screws thread properly into the mounting holes.

MOUNTING DIRECTLY TO AN OPTICS-READY PISTOL SLIDE: Remove any cover plate from the optic cut area of the pistol slide (consult the firearm operator's manual). Use a clean dry cloth to wipe any oil or residue from the optic cut area. Use a cotton swab lightly soaked in isopropyl alcohol to wipe any excess oil or solvent out of the threaded optic mounting holes in the pistol slide. Ensure that a new CR1632 battery is installed in the optic, with the positive (+) side facing out, toward the pistol slide. Hold the battery in place while lowering the optic onto the optic cut of the pistol slide. If using the steel protective shroud, place the optic (with battery installed) into the shroud before lowering it onto the pistol slide (Figure 4). Line up the mounting holes in the optic with the threaded mounting holes in the pistol slide and begin threading the correct mounting screws through the optic mounting holes and into the pistol slide using a 2mm Allen wrench. While firmly pushing the optic forward on the mounting surface (toward the muzzle), turn the screws clockwise until the tapered screw heads make firm contact with the optic housing. Then turn an additional 3/4 of a turn. For best results, use an inch-pound torque wrench set to 9 in-lbf. NOTE: You should re-torque the mount screws to 9 in-lbf. each time you remove and reinstall the sight, and after every 500 rounds fired.

⚠ CAUTION: Over-torquing the mounting screws may cause issues with the windage and elevation adjustments. Use an inch-pound torque wrench set to 9 in-lbf for best results when mounting the optic.

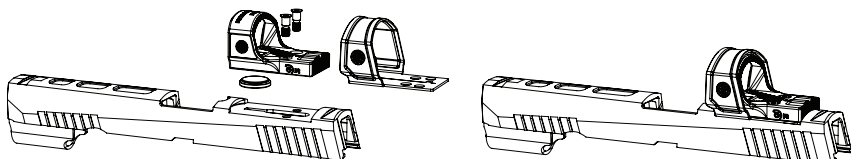


Figure 4

OPERATION:

INSTALLING AND CHANGING THE BATTERY:

The optic must be removed from the firearm to access the battery. The CR1632 coin cell battery is installed from underneath the sight. Insert the battery into the round battery slot with the positive (+) side facing out, toward the pistol slide, and temporarily hold it in place using a thumb or finger until you're slide, and temporarily hold it in place using a thumb or finger until you're ready to mount the sight onto the firearm.

TURNING THE SIGHT ON/OFF, ADJUSTING BRIGHTNESS AND CHANGING RETICLES:

NOTE: To see the reticle brightness changes while cycling through them, use a small tool such as the adjustment Allen wrench, rather than a finger, to activate the brightness adjustment button.

There are a total of 8 brightness levels on the ROMEOZero-PRO and ROMEOZero-R. To turn the sight ON, press and hold the brightness adjustment button (located just behind the lens) for 2 seconds. To turn the sight OFF, press and hold the brightness adjustment button again for 2 seconds. To adjust the reticle brightness, from ON press and release the brightness adjustment button. The reticle will raise 1 brightness level per button press until the top brightness level is reached, indicated by multiple flashes of the reticle. Each subsequent button press will lower the reticle brightness 1 level until the lowest brightness level is reached, indicated by multiple flashes of the reticle. Subsequent button presses will begin raising the reticle brightness level again.

T.A.P. MODE: The ROMEOZero-PRO and ROMEOZero-R are equipped with a feature called T.A.P. (Touch Activated Programming), which is not active until you manually enter into this mode. To enter T.A.P. Brightness Mode, from ON, press and hold the brightness adjustment button for 3 seconds and the reticle will begin slowly blinking. Lightly tap anywhere on the optic to adjust the reticle brightness up or down. The reticle will cycle up in brightness 1 level per tap until the top level is reached, then cycle down in brightness 1 level per tap until the bottom level is reached. Continue to tap the optic housing until the desired brightness level is blinking. Hold the optic still for over 5 seconds. The reticle will stop blinking and that brightness level will be stored. The reticle brightness can be adjusted again either manually with button presses, or by entering into T.A.P. Brightness Mode. If the optic is turned off either manually or by MOTAC, it will come on at the last brightness level that was used.

CYCLING THROUGH RETICLES (CIRCLE/DOT MODELS ONLY): On models equipped with the circle/dot reticle, the user can select between dot only, dot with circle, and circle only. To cycle through reticles while the sight is ON, first enter T.A.P. Reticle Mode by pressing and holding the brightness adjustment button for 5 seconds. The reticle will begin blinking very quickly. Lightly tap anywhere on the optic to cycle through reticles. Each tap of the optic housing will cycle the reticle to the next reticle option. When the desired reticle option is blinking, hold the optic still for 5 seconds. The reticle will stop blinking and that reticle option will be stored. If the optic is turned off either manually or by MOTAC, it will come on at the last reticle option that was used. To change the reticle again, you must enter T.A.P. Reticle Mode.

The ROMEOZero-PRO and ROMEOZero-R utilize MOTAC (Motion Activated Illumination System). While the optic is ON, if no motion is detected for 2 minutes, the sight will automatically turn off to conserve battery life. As soon as the optic is subjected to the slightest movement, it will automatically turn on to the last brightness level and reticle option used.

NOTE: If using the circle/dot combination reticle (some models only), runtime will be significantly less than if using the dot reticle only.

REAR BACKUP SIGHT: The ROMEOZero-PRO and ROMEOZero-R feature a molded backup rear sight and a notch filled with Grade A Swiss Super-Luminova pigment. This pigment is activated by any bright light source, and will glow in the dark for hours after light exposure. The brightness of the pigment will decline gradually after being taken away from light, but can be reactivated with a brief exposure to bright light such as from a handheld flashlight. Due to the wide variety of pistol optics-cut slides and front sight heights, the rear sight notch on the ROMEOZero-PRO and ROMEOZero-R may or may not line up correctly with the firearm front sight.

WINDAGE AND ELEVATION ADJUSTMENT:

NOTE: The illuminated reticle of the ROMEOZero-PRO and ROMEOZero-R has been adjusted to mechanical center at the factory. Therefore, the optic will be close to zeroed when installed on an optic-ready pistol, and should only require minor adjustment to bring point of aim and point of impact together.

ADJUSTING ELEVATION:

To raise your point of impact, use the included 0.050" Allen wrench to turn the elevation screw clockwise. To lower your point of impact, turn the adjustment screw counter-clockwise.

ADJUSTING WINDAGE:

To move your point of impact left, use the included 0.050" Allen wrench to turn the windage screw clockwise. To move your point of impact right, turn the adjustment screw counterclockwise.

⚠ CAUTION! DO NOT ADJUST THE WINDAGE OR ELEVATION ADJUSTMENTS WHILE THE OPTIC IS REMOVED FROM THE PISTOL OR MOUNT SURFACE. DOING SO MAY CAUSE DAMAGE TO THE OPTIC. NEVER FORCE THE ADJUSTMENT SCREWS BEYOND THEIR LIMITS OF TRAVEL.

CLEANING & MAINTENANCE:

After repeated fire, the lens may become clouded with gunpowder residue. For best results, it is recommended that the outer surface of the lens (the side closest to the muzzle) be cleaned, along with the firearm, after each use. To clean the lens, follow these steps:

1. Keep firearm pointed in a safe direction
2. Ensure firearm is unloaded
3. Dampen the end of a cotton swab with isopropyl alcohol
4. Apply dampened swab to lens and polish in a small circular pattern, beginning in the center and moving out to the edges.

If the optic is mounted on a pistol that gets carried inside or underneath clothing on a regular basis, it is possible to collect clothing fibers or lint in the emitter area, causing a temporary loss or change in appearance of the red dot. With the firearm unloaded with the safety on and pointed in a safe direction, use compressed air to blow out the emitter area on the ROMEOZero, located on top of the sight, between the mount screw holes.

The optic should never be submerged or flushed with cleaning solvents.

TROUBLESHOOTING

POINT OF IMPACT CHANGES BETWEEN GROUPS, WHILE SHOOTING FROM A SET DISTANCE:

- Check that the mounting screws are torqued to 9 in-lbs.
- Check for variations in your ammunition
- Check/clean your firearm

SIGHT WILL NOT TURN ON:

- Install a fresh CR1632 coin cell battery. Press and hold the brightness adjustment button for at least 2 seconds. It is also possible that the sight is on but set at a low brightness setting. Move to a dark room to see if the illuminated dot is turned down to a low setting, and use the brightness adjustment button to raise the dot brightness.

ILLUMINATED RETICLE SUDDENLY CHANGES SHAPE OR BECOMES BLURRY:

- Use compressed air to blow out the emitter area, located on top of the sight, between the two mount screw holes.



WARNING: CANCER AND REPRODUCTIVE HARM—www.P65warnings.ca.gov



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Customers seeking warranty coverage must first obtain a Return Merchandise Authorization (RMA) by contacting SIG SAUER Customer Service, and return the product unloaded and freight prepaid.

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