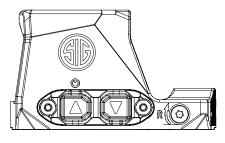
# SIGSAUER



# **ROMEO-X**

COMPACT and PRO Open Reflex Sights OPERATOR'S MANUAL



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#### INTRODUCTION

Designed, developed, tested and assembled in the USA, the ROMEO-X open reflex sights are rugged pistol optics that are packed with features. The COMPACT model fits all Shield RMS-c footprints and the PRO model fits all SIG PRO footprints.

The ROMEO-X features a high-efficiency point source LED emitter and aspherical glass lens, utilizing a high-performance red notch reflector coating for excellent brightness and light transmission with zero distortion. Either a circle/dot, 6 MOA red dot, or 3 MOA green dot reticle with 15 brightness settings ensures rapid target engagement with both eyes open, for maximum situational awareness. D.A.R.C. (Dark Adaptive Reticles & Coatings) technology provides the ideal reticle brightness and target clarity while using GEN3+ night vision devices. MOTAC (Motion Activated Illumination) automatically shuts the optic off after 2 minutes of inactivity, then automatically turns it back on when motion is detected. The common CR1632 battery is accessed from the side of the optic, making battery changes easy, without the need to remove the optic from the firearm.

The ROMEO-X is covered by the SIG SAUER® Infinite Guarantee™.



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

#### CONTENTS

- ROMEO-X COMPACT or PRO 1x24mm Open Reflex Sight
- CR1632 Battery
- Mounting Screws
   M3 & M4 Torx® Mounting Screws (COMPACT)
   M4 Torx Mounting Screws (PRO)
- T6 & T10 Torx Wrenches
- Operator's Manual



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#### **KEY FEATURES**

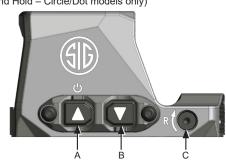
- 7075 Aluminum housing with integrated rear sight notch (COMPACT Model includes fiber optics).
- Extremely low deck height, allowing a full sight picture and co-witness with standard-height sights.
- High-efficiency point source LED emitter, with 2 MOA red dot/32 MOA red circle (circle/dot), 6 MOA red dot, or 3 MOA green dot reticle.
- Independent brightness adjustment buttons that are recessed within a protective plate.
- 15 brightness settings (12 Daylight/3 NV).
- Side-mounted CR1632 battery compartment with threaded cap for easy battery changes without the need to remove the optic from the firearm.
- Minimum continuous runtime of 20,000 hours, at medium brightness setting (dot only).

- MOTAC (Motion Activated Illumination) that powers up when it senses motion and powers down when it does not.
- D.A.R.C. (Dark Adaptive Reticles & Coatings) technology provides ideal reticle brightness and target clarity while using GEN3+ night vision devices.
- Dependable waterproof performance (IPX-7 rated for complete water submersion up to 1 meter).
- Designed, developed, tested and assembled in the USA.
- SIG SAUER<sup>®</sup> Infinite Guarantee<sup>™</sup>.

#### ROMEO-X PRODUCT IDENTIFICATION

(COMPACT Model Shown, PRO model is similar)

- A ▲ (Up) Brightness Adjustment (Press and Release), and Power ON/OFF (Press and Hold)
- B ▼(Down) Brightness Adjustment (Press and Release), and Reticle Change (Press and Hold – Circle/Dot models only)
- C Windage Adjustment Screw
- D Battery Cap
- E Mounting Screw Holes
- F Elevation Adjustment Screw
- G Rear Sight Notch (COMPACT model includes fiber optic rods)
- H-Front Lens
- I Recoil Lug Witness Holes



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#### WARNING UNLOAD/CLEAR



BEFORE WORKING ON YOUR ROMEO-X SIGHT, ALWAYS ENSURE THAT THE FIREARM IS UNLOADED AND CLEARED WITH THE SAFETY ON AND POINTED IN A SAFE DIRECTION. FAILURE TO COMPLY COULD RESULT IN INJURY OR DEATH.



## **BUTTON BATTERY WARNING INFORMATION**

# **WARNING**

- INGESTION HAZARD: This product contains a button cell or coin battery.
- DEATH or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.
- KEEP new and used batteries OUT OF REACH of CHILDREN.
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.
- Keep in original package until ready to use.
- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- For treatment information call, The National Battery Ingestion Hotline (NBIH) 1–(800) 498–8666.



# **A WARNING**

- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Compatible battery: CR1632 Nominal voltage: 3V
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- · Ensure the batteries are installed correctly according to polarity (+ and -).
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- · Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion, resulting in chemical burns.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.



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



#### **OPERATION**

#### Installing the Battery

The battery cap is located on the right side of the optic and is threaded into the housing.

- 1. Use a properly sized flat blade tool in the slot, turn counterclockwise to remove.
- 2. Install a fresh CR1632 coin cell battery with the positive (+) side facing out.
- Install battery cap by carefully threading it clockwise into the housing until it is tight against housing. Periodically check cap during use to ensure it is fully tightened.



#### **Turning Sight On and Off**

- Turn the sight ON by pressing and holding the ▲ (UP) brightness button for over 1 second. Turn the sight OFF by repeating the same procedure.
- FOR CIRCLE/DOT MODELS ONLY To cycle through the reticles (dot, circle, and circle/dot combination) press and hold the ▼ (DOWN) brightness button for over 1 second. Release the button when the desired reticle is being displayed.
- The ROMEO-X features MOTAC (Motion Activated Illumination System). If the illuminated reticle does not detect motion for 2 minutes, it automatically shuts off. The instant the optic detects motion, it powers on returning to the previous brightness and reticle setting.
- The ROMEO-X has 15 brightness settings, 12 daylight and 3 night vision. While the sight is ON, increase the brightness of the reticle by pressing and releasing the ▲ (UP) brightness button until the desired brightness level is reached. To decrease the brightness, press and release the ▼ (DOWN) brightness button. The reticle will blink 5 times when the highest or lowest setting is reached.



#### INSTALLATION



#### WARNING UNLOAD/CLEAR



BEFORE WORKING ON YOUR ROMEO-X SIGHT, ALWAYS ENSURE THAT THE FIREARM IS UNLOADED AND CLEARED WITH THE SAFETY ON AND POINTED IN A SAFE DIRECTION. FAILURE TO COMPLY COULD RESULT IN INJURY OR DEATH.

#### MOUNTING THE SIGHT

The ROMEO-X comes in 2 models, COMPACT and PRO.

The COMPACT model is designed to mount to any firearm or mount that uses the Shield RMS-c mounting footprint. The PRO model is designed to mount to any firearm or mount that uses the SIG Pro mounting footprint. Remove any pistol optic cover plate from the pistol slide (refer to your firearm owner's manual). Ensure the threaded mounting holes in the mounting surface are clean, and free from any debris or thread locker compound.

The ROMEO-X comes with mounting screws for the most common pistols in the industry. The mounting screws are labeled with the part number, and correspond to the following mounting applications and torque values:

SCREW PART NUMBER	SCREW SIZE	DRIVE	APPLICATION	TORQUE (INCH POUNDS)
7404261 (compact model only)	M3X0.5- 11.75MM	T10 TORX	SIG P365 WITH M3 SCREW HOLES	20
model only)	11.75IVIVI	T10 TORX	SIG P322	12
7404262	M4X0.7- 9.25MM	T10 TORX	ANY DELTAPOINT PRO FOOTPRINT, P365 WITH M4 SCREW HOLES OR SIG PRO CUT SLIDES	24
7404786	M4X0.7- 8.75MM	T10 TORX	GLOCK® MOS PISTOLS AND ADAPTER PLATES, SPRINGFIELD HELLCAT®	24

If mounting the ROMEO-X to an aluminum slide, mount, or adapter plate, see the slide/mount/plate manufacturer's torque specifications. For other SIG SAUER optics-ready pistols not listed above, contact SIG SAUER Customer Service for mounting screw information, torque values, and mounting guidance.

Select the proper mounting screws and test them first to ensure they thread smoothly into the mounting surface holes. Set the ROMEO-X onto the mounting surface, lining up any protruding recoil bosses in the mounting surface with the recoil lug witness holes in the bottom of the optic. Insert the mounting screws through the optic mounting screw holes and slowly thread them into the threaded holes in the mounting surface, while putting forward pressure (toward the muzzle) on the optic housing. Torque the mounting screws to the appropriate torque value. It is strongly recommended that you use an inch-pound torque wrench.



#### SIGHT ADJUSTMENTS AND ZEROING

**Elevation Adjustments** – The elevation adjustment screw is located on top of the rear deck of the optic, just behind the mount screw holes. To raise your point of impact, use the supplied T6 Torx wrench to turn the adjustment screw counterclockwise. To lower your point of impact, turn the adjustment screw clockwise. Each click of the adjustment screw is equal to 1.5 MOA.

**Windage Adjustments** – The windage adjustment screw is located on the left side of the optic, just behind the brightness adjustment buttons. To move your point of impact right, use the supplied T6 Torx wrench to turn the adjustment screw clockwise. To move your point of impact left, turn the screw counterclockwise. Each click of the adjustment screw is equal to 1.5 MOA.

### NOTE

The directional arrows near the adjustment screws indicate the direction your bullet impacts will move. They do not indicate the direction the reticle is moving.

Elevation Adjustment				
POI Up	1	<u>ত</u>		
POI Down	1	ਹ		
Windage Adjustment				
POI Right	<b>→</b>	ਹ		
POI Left	<b>+</b>	ڻ		

**Zeroing –** When mounted, the ROMEO-X should be sighted in just like a rifle optic. A precise group (minimum 5 rounds) should be shot at a cardboard or paper target. Compare the Point of Aim (POA) you held on the target with the Point of Impact (POI) of the rounds on the target. Use the windage and elevation adjustments to bring the point of aim together with the point of impact. It is recommended that initial sightin procedure be done with a paper target at 5-7 yards, before moving the target to greater distances for final zeroing.



#### MAINTENANCE



#### WARNING UNLOAD/CLEAR



BEFORE WORKING ON YOUR ROMEO-X SIGHT, ALWAYS ENSURE THE FIREARM IS UNLOADED AND CLEARED WITH THE SAFETY ON AND POINTED IN A SAFE DIRECTION. FAILURE TO COMPLY COULD RESULT IN INJURY OR DEATH.

## **CAUTION**

ALWAYS BLOW DUST OR DEBRIS FROM LENSES PRIOR TO USING ANY CLOTH OR LENS PEN. FAILURE TO DO THIS MAY RESULT IN SCRATCHING OF THE LENSES.

- Cleaning Keep glass lens clear by using a clean, soft lens cloth. To avoid scratches in the surface of the lens coatings, be sure to remove any brass particles, dirt, dust or carbon buildup from the glass before wiping the surface. Use compressed air to blow away debris, and a cotton swab lightly soaked in Isopropyl Alcohol to remove carbon.
- Replacing the battery See page 8 of this manual.

#### **TROUBLESHOOTING**

## POI Changes between groups when shooting from a single set distance

- Check that your mounting screws are torqued to the correct specification (see page 12)
- Check for variations in ammunition brand, bullet weight, and velocity specs.
- · Check/clean your firearm.

#### Reticle not illuminated

- Press and hold the 

   (UP) brightness adjustment button for over 1 second.
   Continue to press and release the UP brightness adjustment button to make sure the illuminated reticle is not in one of the lowest illumination levels, which can be difficult to see in bright environments.
- · Ensure the battery is installed properly (+ facing out).
- Make sure the battery cap is fully tightened against the housing.
- Replace the battery.



SPECIFICATIONS	
OVERALL LENGTH	COMPACT: 1.61" (41mm) / PRO: 1.83" (46.5mm)
OVERALL HEIGHT	.94" (23.9mm)
OVERALL WIDTH	1.22" (31mm)
WEIGHT WITH BATTERY	COMPACT: 1.0 oz (28.3g) / PRO: 1.15 oz (42.5g)
MAGNIFICATION	1x
CLEAR APERTURE DIAMETER	24mm
RETICLE	2 MOA red dot / 32 MOA red circle, 6 MOA red dot, or 3 MOA green dot
BATTERY TYPE	CR1632
BATTERY RUNTIME	Up to 20,000 hours (continuous at medium setting, dot only)
OVERALL ELEVATION TRAVEL	80 MOA
OVERALL WINDAGE TRAVEL	80 MOA
BRIGHTNESS SETTINGS	15 (12 daylight, 3 NV) – GEN3+ Night Vision compatible
WATER RESISTANCE	IPX7
WINDAGE/ELEVATION ADJUSTMENT (Per click)	1.5 MOA



#### SIG SAUER® INFINITE GUARANTEE™

SIG SAUER® has a history of quality and reliability that dates back more than 250 years. We understand the importance of true dependability whether it be in the line of duty, at the shooting range or on your next hunt and we continually strive to deliver products that meet and exceed the expectations of even the most demanding customers. That's why SIG SAUER is proud to offer our INFINITE GUARANTEE\* on all our firearms, optics, and suppressors.

Our promise: We warrant that your new SIG SAUER firearm, optic, or suppressor was originally manufactured free of defects in material, workmanship, electrical, optical, and mechanical function. We will repair your SIG SAUER product in the event it becomes damaged or is defective in any way, at no charge to you. If we cannot repair your product, we will replace it or, if we cannot replace it, we will provide you with a replacement of equal value. All with no questions asked, forever.

#### SIG SAUER® Infinite Guarantee

- · Fully Transferable
- · No Warranty Card Required
- No Receipt Required
- No Time Limit Applies
- · No Charge



Please note that our Infinite Guarantee excludes coverage for intentional damage, misuse, cosmetic damage that does not affect the performance of the optic, loss, theft, or unauthorized repair or modification. Excludes Tritium components.

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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NOTES:



NOTES:



## FOR PRODUCT SERVICE ON THIS MODEL, PLEASE CALL (603) 610-3000

12100 SW Tualatin Rd, Tualatin, OR 97062 USA

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