

Osight OSIGHT X

Osight X Multi-Reticle Reflex Sight Instruction Manual

Model: OSIGHT X | Brand: Osight

1. INTRODUCTION

The Osight X is a high-performance optic designed for various applications including competitions, training, and tactical use. It features a proprietary OAL housing and an innovative Magnetic Charging Cover with an easy-to-read battery indicator. This optic provides a large field of view and an advanced multi-coated lens for exceptional clarity, coupled with a versatile multi-reticle system for precision shooting and rapid target acquisition. Engineered for adaptability, it can be mounted directly onto slides with a Ruggedized Miniature Reflex (RMR) optic cut and can be used with other slides via an adapter.

2. KEY FEATURES

2.1 Multi-Reticle System

The Osight X offers a versatile multi-reticle system, allowing users to switch between a 3 MOA Dot, a 32 MOA Circle, or a combination of both. This flexibility enables tailoring your aiming solution to different shooting scenarios, ensuring sharp clarity and a wide field of view for precise aiming.

Green Multi-Reticle System

Switch between dot-and-circle, 3 MOA dot-only, or 32 MOA circle-only reticles for any shooting scenario. Enjoy sharp clarity and a wide field of view for precise aiming.



Image: The Osight X Green Multi-Reticle System displaying the 3 MOA dot, 32 MOA circle, and combined reticle options for various shooting preferences.

2.2 Magnetic Charging Cover & Extended Battery Life

The Osight X features an industry-first Magnetic Charging Cover. This cover not only protects the optic but also acts as a portable power bank, capable of fully charging a low-battery optic up to three times. The cover includes an intuitive battery display that shows real-time battery levels for both the cover and the optic, eliminating uncertainty about power status. On a single charge, the optic itself can last over 77,000 hours on its lowest daylight mode with the dot-only reticle. With the fully charged cover, the total battery life extends to 308,000 hours.

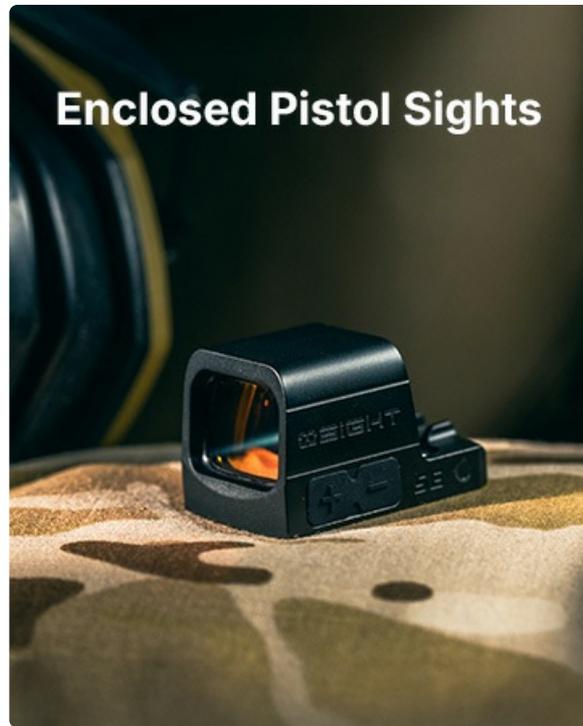


Image: The Magnetic Charging Cover for the Osight X, showing its integrated battery level display.



Image: Diagram illustrating the impressive battery life of the Osight X optic (77,000 hours) and its extended life with the charging cover (308,000 hours).

Video: A user demonstrates the magnetic charging cover and its battery indicator, highlighting its ease of use and functionality.

2.3 Durable OAL Housing Material

The optic's housing is constructed from OAL material, which is tougher, stronger, and nearly as lightweight as industry-standard 7075 aluminum. This ensures exceptional durability and a professional edge, making the Osight X reliable in demanding conditions.



Image: Infographic detailing the superior strength and hardness of OAL housing material compared to 7075 Aluminum.

2.4 Large Field of View with Multi-Coated Lens

Engineered with advanced anti-reflective lens coatings, the Osight X maximizes light transmission for unmatched clarity. The 0.94" × 0.85" window provides a greater sight picture, ensuring faster target

acquisition and quicker follow-up shots in varied lighting conditions.

To The Limit of Your View

The 0.94" × 0.85" multi-coated lens maximizes clarity and light transmission, expanding your sight picture for quicker target acquisition and precise follow-up shots in varied lighting conditions.



Image: The Osight X optic showcasing its 0.94" x 0.85" window, emphasizing the large field of view for enhanced target acquisition.

2.5 Motion Sensor Function

The Osight X is equipped with a motion sensor function that powers on the optic at the slightest movement. To conserve battery, it automatically powers down after 10 minutes of inactivity. This feature ensures the optic is ready when you need it while maximizing battery life.



Image: Diagram illustrating the motion sensor function of the Osight X, showing automatic power-on with movement and power-off after inactivity.

2.6 Industry-Standard Footprint

By adopting the de facto industry standard Ruggedized Miniature Reflex (RMR) footprint, the Osight X is a versatile addition to many full-size and compact firearm setups. Osight also offers Picatinny mounts (both high and low options) to further expand compatibility with most rifle applications.



Image: Diagram showing the RMR footprint of the Osight X, along with various screw sizes included for mounting.

3. SETUP

3.1 Mounting the Optic

The Osight X is designed to fit the RMR footprint. Ensure your firearm's slide has a compatible RMR cut or use an appropriate adapter plate (sold separately if not included with your firearm). Use the provided screws that match your firearm's specifications. Apply medium-strength threadlocker to the screws before installation to ensure a secure fit and prevent loosening due to recoil.

3.2 Screw Compatibility

The package includes a variety of screws to ensure compatibility with a wide range of firearms. Refer to the compatibility table in your user manual to select the correct screws for your specific model.

OSIGHT



Image: A detailed compatibility table listing various firearm brands, models, required installations, and corresponding screw sizes for the Osight X.

3.3 Zeroing

After mounting, it is recommended to zero your optic. Use the included tool for windage and elevation adjustments. Windage adjustments are typically on the side, and elevation adjustments on the top. Follow standard zeroing procedures, typically involving firing groups of shots and making precise adjustments until your point of impact matches your point of aim.

Video: A user demonstrates the installation and zeroing process of the Osight X, including the use of the included tool for adjustments.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

The optic can be powered on by pressing any button. It will automatically turn off after 10 minutes of inactivity if the motion sensor function is enabled. To manually turn off the optic, press and hold both the '+' and '-' buttons simultaneously for more than 0.5 seconds.

4.2 Brightness Adjustment

Adjust the reticle brightness using the '+' and '-' buttons located on the side of the optic. Press '+' to increase brightness and '-' to decrease brightness. The optic also features an auto-sensing mode that adjusts brightness based on ambient light conditions. You can manually override this setting if desired.

4.3 Reticle Switching

To switch between the 3 MOA Dot, 32 MOA Circle, or the combined reticle, press and hold the '-' button for over 3 seconds. The reticle will cycle through the available options.

Video: A user demonstrates switching between the different reticle options (dot, circle, and dot-circle combo) on the Osight X optic.

5. MAINTENANCE

5.1 Charging the Optic and Cover

The Magnetic Charging Cover is rechargeable via USB-C. To charge the optic, simply place it inside the charging cover. The cover's battery indicator will show its charge level, and when the optic is placed inside, it will also indicate the optic's charge status. It is recommended to charge the charging cover every three months to maintain stable power consumption.

5.2 Cleaning

Use the provided cleaning cloth to gently wipe the lens and housing of the optic. Avoid using harsh chemicals or abrasive materials that could damage the lens coatings or finish.

6. TROUBLESHOOTING

If you encounter any issues with your Osight X optic, please refer to the detailed user manual for specific troubleshooting steps. Common issues may include:

- **Reticle not appearing:** Check battery level of both the optic and the charging cover. Ensure the optic is powered on.
- **Reticle flickering or dim:** This may indicate a low battery. Recharge the optic and/or charging cover.
- **Loss of zero:** Ensure the optic is securely mounted and screws are properly torqued. Re-zero the optic if necessary.

For further assistance, contact Osight customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Osight
Color	Green Dot
Product Dimensions	1.73"L x 1.38"W x 1.85"H
Item Weight	46 Grams
Material	Aluminum (OAL Housing)
Magnification Maximum	1 x
Compatible Devices	Firearm (various models and calibers)

Mounting Type	Picatinny Mount (RMR Footprint)
Reticle Type	3 MOA Dot & 32 MOA Circle
Field Of View	0.94 Inches
Battery Life (Mode 3 Dot-only)	77,000 hours (308,000 hours with Charging Cover)
Waterproof	IPX6 (optic)

8. WHAT'S IN THE BOX

- Osight X Optic × 1
- Magnetic Charging Cover × 1
- USB-C Charging Cable × 1
- Multi-tool for adjustments and installation × 1
- Screw Kit (various sizes) × 1
- Cleaning Cloth × 1
- Carrying Pouch for Charging Cover × 1
- User Manual × 1
- Safety Warnings Document × 1
- Quick Start Guides (Zeroing & Installation) × 2



Image: All items included in the Osight X Multi-Reticle Reflex Sight package, neatly arranged.

9. WARRANTY & SUPPORT

The Osight X Multi-Reticle Reflex Sight comes with a Lifetime Warranty, ensuring long-term reliability and customer satisfaction. For any product inquiries, technical support, or warranty claims, please refer to the contact information provided in your user manual or visit the official Osight website.