

HOLOSUN ARO-MRS-GR

Holosun ARO-MRS-GR Advanced Rifle Optic User Manual

Model: ARO-MRS-GR

INTRODUCTION

This manual provides comprehensive instructions for the proper setup, operation, maintenance, and troubleshooting of your Holosun ARO-MRS-GR Advanced Rifle Optic. Please read this manual thoroughly before using the device to ensure safe and optimal performance.



Figure 1: Holosun ARO-MRS-GR Advanced Rifle Optic. This image shows the optic from a front-angled perspective, highlighting its compact design and the objective lens.

SAFETY INFORMATION

Always handle firearms and optics responsibly. Ensure the firearm is unloaded and safe before mounting or adjusting the optic. Do not look directly into the sun through the optic, as this can cause permanent eye damage.

PACKAGE CONTENTS

Verify that all components are present in your package:

- Holosun ARO-MRS-GR Optic
- 1.63" Lower 1/3 Co-witness Picatinny Mount
- 1.05" Low Picatinny Mount
- Lens Cleaning Cloth
- Windage & Elevation Multi-tool
- CR2032 Battery (pre-installed or included)

SETUP

Mounting the Optic

The ARO-MRS-GR comes with two Picatinny mounts: a 1.63" lower 1/3 co-witness mount and a 1.05" low mount. Choose the mount that best suits your rifle and preferred sight picture.

1. Ensure the firearm is unloaded and pointed in a safe direction.
2. Select the desired mount. Attach the optic to the mount using the provided screws, ensuring they are tightened securely.
3. Place the assembled optic and mount onto the Picatinny rail of your rifle. Position it to achieve optimal eye relief.
4. Tighten the mount's clamping mechanism to secure the optic firmly to the rail. Do not overtighten.



Figure 2: Holosun ARO-MRS-GR with a mounted base. This image illustrates the optic attached to one of the included Picatinny mounts, ready for installation on a firearm rail.

Battery Installation

The ARO-MRS-GR uses a CR2032 battery. The side-loading battery tray allows for easy replacement without removing the optic from the firearm.

1. Locate the battery tray on the side of the optic.
2. Use a small flat-head tool or coin to open the battery tray.
3. Insert a fresh CR2032 battery with the positive (+) side facing up.
4. Close the battery tray securely.

OPERATING INSTRUCTIONS

Power On/Off and Shake Awake

The optic features Holosun's Shake Awake technology. It will automatically power on when motion is detected and enter sleep mode after a period of inactivity to conserve battery life. To manually power on, press any brightness button. To manually power off, press and hold the "-" button for 3 seconds.

Brightness Adjustment

The ARO-MRS-GR has 12 brightness settings: 10 for daylight and 2 for night vision compatibility.

- Press the "+" button to increase brightness.
- Press the "-" button to decrease brightness.

Reticle Selection

The Multi-Reticle System (MRS) allows you to switch between a 2 MOA green dot and a 65 MOA circle with a 2 MOA green dot.

- To cycle through reticle options, press and hold the ":" button for approximately 1 second (after powering on, but before powering off).

Windage and Elevation Adjustment

Adjustments for windage (horizontal) and elevation (vertical) are made using the included multi-tool. Each click typically represents 0.5 MOA (Minute of Angle) adjustment.

- **Elevation Adjustment:** Use the multi-tool to turn the elevation turret (usually on top of the optic). Turning clockwise typically moves the point of impact down, counter-clockwise moves it up.
- **Windage Adjustment:** Use the multi-tool to turn the windage turret (usually on the side of the optic). Turning clockwise typically moves the point of impact right, counter-clockwise moves it left.

Perform zeroing procedures at a shooting range following standard safety protocols.

MAINTENANCE

Cleaning the Lenses

Use the provided lens cleaning cloth or a soft, lint-free cloth to gently wipe the objective and ocular lenses. For stubborn smudges, a small amount of lens cleaning solution designed for optics can be applied to the cloth, not directly to the lens.

General Care

- Keep the optic covered with lens caps when not in use to protect the lenses.
- Store the optic in a dry, cool place, away from direct sunlight and extreme temperatures.
- Periodically check the mounting screws for tightness, especially after heavy use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Reticle is dim or not visible.	Low battery; brightness setting too low; optic in sleep mode.	Replace battery; increase brightness using the "+" button; move the optic to activate Shake Awake or press any button.
Reticle flickers or turns off intermittently.	Loose battery; low battery; poor contact.	Ensure battery tray is fully closed and battery is seated correctly; replace battery.
Optic does not hold zero.	Loose mount; damaged optic.	Check and tighten mounting screws; if problem persists, contact Holosun support.
Lenses are blurry or dirty.	Dust, smudges, or debris on lenses.	Clean lenses using the provided cloth or a suitable lens cleaning solution.

SPECIFICATIONS

Feature	Detail
Model Name	ARO-MRS-GR
Reticle	2 MOA Green Dot & 65 MOA Circle
Window Size	22mm Objective Lens Diameter (0.87 Inches)
Brightness Settings	10 Daylight, 2 Night Vision Compatible
Battery Type	CR2032
Battery Life	Up to 50,000 hours (Setting 6)
Housing Material	Aluminum
Weight	3.38 Ounces
Waterproof Rating	IP67
Mounting Type	Picatinny Mount (1.63" lower 1/3 co-witness & 1.05" low mounts included)
Shake Awake	Yes

WARRANTY INFORMATION

The Holosun ARO-MRS-GR Advanced Rifle Optic is covered by a **Lifetime Manufacturer Defective Warranty**. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, or to initiate a warranty claim, please refer to the official Holosun website or contact their customer support directly.

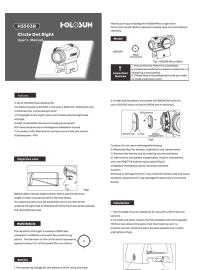
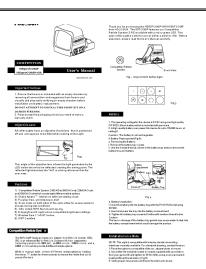
CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Holosun ARO-MRS-GR optic, please visit the official Holosun website or contact their customer service department. Contact information can typically be found on the manufacturer's website.

You can also visit the [HOLOSUN Store on Amazon](#) for more product information and resources.

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Related Documents

	<p>Holosun HS503R Circle Dot Sight User's Manual User's manual for the Holosun HS503R Circle Dot Sight, detailing features, operation, zeroing, maintenance, and warranty information.</p>
	<p>HOLOSUN HS507COMP Reflex Sight User Manual Installation, Operation & Maintenance Comprehensive user manual for the HOLOSUN HS507COMP and HE507COMP-GR reflex sights. Learn about installation, features, operation modes, zeroing, maintenance, and warranty.</p>
	<p>Holosun HS510C Reflex Sight User Manual User manual for the Holosun HS510C Reflex Sight, detailing features, operation, installation, maintenance, and warranty information. This open reflex sight features a circle dot reticle, rugged aluminum housing, titanium hood, Shake Awake Technology, and dual power (solar & battery).</p>
	<p>HOLOSUN HE507C-GR X2 Reflex Sight User's Manual User's manual for the HOLOSUN HE507C-GR X2 Open Reflex Sight, detailing its features, operation, installation, zeroing, maintenance, and warranty information.</p>

Documents - HOLOSUN – ARO-MRS-GR

[\[pdf\]](#) Specifications Catalog Recall

CATALOG 2025 SRS Tactical Holosun offers open pistol sights rifle optics weaponlights magnifiers lasers and digital reflex including thermal night vision options Product Catalog srsltid AfmBOor8ButAdBG 8WYJYvXcXeGVp XcFLYSheSb0vD2hqzajBsG9a6 srstactical TacticalCATALOG TacticalHolosun optionsHM3X HM3X T 3X Magnification 7° FOV Eye Relief 70mm 2 75 in Exit Pupil 7 6mm 29 Weight HM3XT 10 5 oz 9 6X 3XThe 507Comp handgun sight features a large 1 x 87 objective lens for enhanced shooting performance Technologies Inc © HolosunThe X2 version adds improved glass clarity Lock Mode our Multi Reticle HS407C HE407C GR HS507K HE507K HS407K HE407K X2HS510C HE510C HS510C Page 59 RIFLE OPTICS Up to a 50 000 Hour Battery life Shake Awake Technology with

Last Setting Recall Solar SCRS is available a2MOAdot or MRS System Redor Green models PRODUCT OVERVIEW SCRS RD 2The DPS TH Digital Pistol Sight ared dot andthermal fusion sight that combinesHolosun sred technology imaging capabilityThe capabilityHE515GM CM HE515CM HE515GM IP Rating IPX8 Travel Range \pm 50 MOA HE515GT HE515CT FUNCTIONS HS515CM Selectable ReticleThe capability407C 47 OPEN PISTOL SIGHTS 30 Type CR123A 16340 3 2oz Housing Material 7075 T6 The capabilityARO EVO an all new 26mm housing design alarger picture providing the user more information shooting The capability2025 XcFLYSheSb0vD2hqzajBsG9a62025 AfmBOopNRkAQGa9ByMhEHXc ecKSVgR3RgkGxcwWXVv 1KjHHBYTjn1F2025 AfmBOoqL JOF7I zlxu7yxgmvxxjGvj4X5t p2sN0 mBN7WjWld7paCc2025 AfmBOoqFz1CXwxU1POfOVsgKgwow43FSiJAwkBn4MMDG7vEyCawCXMzO2025 AfmBOoq xiqkum 59qNxCMGmxz9HsaRsFfPEDT3KYEDEYpob4 UhUE9b2025 AfmBOorO7ir 3aQn5qfLt 395JMKICuJrSxypKT8dm8Z0ZbmKrqw5 g2025 AfmBOoqcS8K4s iAB JRbtAjrxs9G8N qZFJkMNJjy6JqGpOmmhgBb732025 AfmBOop1wjMo c8pByE9UBPg7fVcP84TVL0Zskp1yHLDc7d Tw13rfAg2025 AfmBOopqUUm1eQLxTSJdXxotVEBi55 cOx1bd0KVx0eOwi0ILO4NB9kF2025 AfmBOoomCMJ1SQ4QZ50jfy7C3bgdHF3j7T5tclgYYnpY Zk13UMnQD882025 AfmBOopwEOi1vxooNYWMXmdrpF l8ldjFZx0YZ CeilJy6X0sJQI3Cs2025 AfmBOooOG29g22j4jlcYdw1uIL4C amT19i72siD2oARLRvwA5DfmXc2025 AfmBOorjDnIWFj52oxc5Vha6RnPwFbWUGuJikVOg2LzQjjRiAH9oz2bF2025 AfmBOopUcTE8Sp3st4o0GJ1GeQ4PVpoy GGIBfBn bjEDK S1Z3aXo322025 AfmBOooNtlT8G4nNfDW4kEmu UVkSYz wSjmlKDisPhJpgU410W54Rr22025 AfmBOor2alBmY98KLhStaEoOqDthbMt g P04SP944xvzuQelsApB R32025 Catalogsrstactical XcFLYSheSb0vD2hqzajBsG9a6srstactical 1KjHHBYTjn1Fsrstactical mBN7WjWld7paCcsrstactical AfmBOoqFz1CXwxU1POfOVsgKgwow43FSiJAwkBn4MMDG7vEyCawCXMzOsrstactical UhUE9bsrstactical gsrstactical qZFJkMNJjy6JqGpOmmhgBb73srstactical Tw13rfAgsrstactical cOx1bd0KVx0eOwi0ILO4NB9kFsrstactical Zk13UMnQD88srstactical CeilJy6X0sJQI3Cssrstactical amT19i72siD2oARLRvwA5DfmXcsrstactical AfmBOorjDnIWFj52oxc5Vha6RnPwFbWUGuJikVOg2LzQjjRiAH9oz2bFsrstactical S1Z3aXo32srstactical wSjmlKDisPhJpgU410W54Rr2srstactical P04SP944xvzuQelsApB R3srstactical AfmBOooXnvVYTg6fBf5OymwyqneAHt5 D10f3u8X5jkWG0 Noaidxcos capabilityHM3X Durable Aluminum Grade Titanium in2025 Catalog2025 Noaidxcossrstactical AfmBOoq6uOupCq8BfGy2sX5nPyrOgir7FQUg9ONBfIdwfbabZQR3OyW Y inThe Ysrstactical AfmBOooeP6De0zwmD2uUD1crcPiTED2lb F57UKbAxgfFc5HIRzZBAFs F57UKbAxgfFc5HIRzZBAFssrstactical AfmBOopagRGSbLvlWg7albqltnlgjE1mGHXK5VTvPwx8Kk15lz TDTNf RML has ambidextrous activation buttons includes adapter keys universal compatibility Holosun2025 TDTNfsrstactical AfmBOorQ4BeNxFfk7zOWx4xUbHbOMhFrTw9dSmNW7KoY4IJ ZI3Hivj HolosunRML The Rail MountedLaser aminiature red laser aiming device designed handgun applications a durable polymer is 2025 ZI3Hivjsrstactical AfmBOoq78AcvpOSjFfq3ISyZCVMcsKtWU7xJDjPAV8akGlkBr2Xnof4V is The AfmBOoq78AcvpOSjFfq3ISyZCVMcsKtWU7xJDjPAV8akGlkBr2Xnof4Vsrstactical AfmBOorog iQm8Ka3FOsXUb2hNoeflc4ukU9tMmb9pyiWwRILIHlKsF AfmBOoqxcGY1 iQm8Ka3FOsXUb2hNoeflc4ukU9tMmb9pyiWwRILIHlKsFsrstactical AfmBOoqxcGY1 1SyTiHtoo88v7hJHYqjYWdy3SK8 Cm3nPeCOhDKBpA 22mm mates perfectly magnifier series new1 63 lower co witness pedestal mount ARO Cm3nPeCOhDKBpAsrstactical AfmBOoo9JtxdpLK8yOHSKOoa5WwhuCj7PzVuG2rxVFK5ySYH7wlc6FA0 is SCS CARRY Direct Fit For K Footprint Includes RMSc Adapter Plate SCS 320 Sig Sauer Optics ReadyP320 Handguns DPP 2025 AfmBOoo9JtxdpLK8yOHSKOoa5WwhuCj7PzVuG2rxVFK5ySYH7wlc6FA0srstactical AfmBOooJFhUQ1ZQ lqjG5d6ChMHIXoDDimbt6GXwL828yvOTBx1 VklI DPP The VklIsrstactical AfmBOooRL zE9edVm GTwqwd9ywH tGyKmmqB7MH8o0wKNryuD7GC5Jq capabilityHolosun where innovation meets precision world of cutting edge We are driven by apassion developing 2025 tGyKmmqB7MH8o0wKNryuD7GC5Jqsrstactical AfmBOorEs07vrHxwEObm9TwvbEEmO9bo6hhxgXRaiGqFeREmrGY0mknm ||| ||| DIGITAL REFLEX SIGHTS - 1 C ATA L OG 2 0 2 5 2 - DIGITAL REFLEX SIGHTS CONTENTS 4 DIGITAL REFLEX



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