

Manuals.plus /

› HOLOSUN /

› HOLOSUN HE515GM-GR Micro Sight User Manual

HOLOSUN HE515GM-GR Elite

HOLOSUN HE515GM-GR Micro Sight User Manual

Model: HE515GM-GR Elite

1. INTRODUCTION AND OVERVIEW

The HOLOSUN HE515GM-GR is an ultra-durable 20mm micro sight engineered for demanding rifle and carbine applications. It features a robust 7075 aluminum construction, clear removable/rotating lens caps, and a Quick Detach (QD) lower 1/3 co-witness (1.63") mount. This sight boasts an IP68 certified waterproof and dustproof rating, ensuring reliable performance in various environmental conditions.



Figure 1.1: Front view of the HOLOSUN HE515GM-GR Micro Sight.

Key features include the Multi-Reticle System (MRS) with Green Super LED, 12 reticle intensity settings, Shake Awake technology, and an extended battery life of up to 50,000 hours. The battery is conveniently housed beneath a side-mounted cap for tool-less replacement.

2. WHAT'S IN THE BOX

Upon opening your HOLOSUN HE515GM-GR package, please verify that all the following components are included:

IN THE BOX:

- Quick Release & Detachable Mount
- CR2032 Battery
- User Manual
- Lens Cloth
- T10 L Key



Figure 2.1: Illustration of included items.

- Quick Release & Detachable Mount
- CR2032 Battery
- User Manual (this document)
- Lens Cloth
- T10 L Key

3. SETUP

3.1 Mounting the Sight

The HE515GM-GR comes with a Quick Detach (QD) lower 1/3 co-witness mount. To attach the sight to your rifle's Picatinny rail:

1. Ensure the firearm is unloaded and safe.
2. Loosen the QD lever on the mount.
3. Position the sight on the desired section of your Picatinny rail.
4. Close the QD lever firmly until it locks into place. Ensure the sight is securely attached and does not wobble.

3.2 Battery Installation

The HE515GM-GR is powered by a single CR2032 battery, which provides up to 50,000 hours of operation. The battery compartment is designed for tool-less replacement.



Figure 3.1: Side view illustrating the battery compartment location.

1. Locate the battery cap on the side of the sight.
2. Unscrew the battery cap counter-clockwise.
3. Insert the CR2032 battery with the positive (+) side facing outwards.
4. Replace the battery cap and screw it clockwise until it is finger-tight. Do not overtighten.

4. OPERATING INSTRUCTIONS

4.1 Multi-Reticle System (MRS)

The HE515GM-GR features Holosun's Multi-Reticle System, allowing you to choose between different reticle patterns to suit your preference and shooting scenario.



Figure 4.1: Multi-Reticle System explanation.

The available reticle options are:

- **2 MOA Dot & 65 MOA Circle:** This combination provides a fast sight picture for shorter distances. The large circle aids in quick target acquisition and acts as a hold-over reference, guiding your eye to the central 2 MOA dot.
- **2 MOA Dot Only:** The large 65 MOA circle can be deactivated, leaving only the 2 MOA dot for an uncluttered sight picture and increased precision, especially at longer ranges.

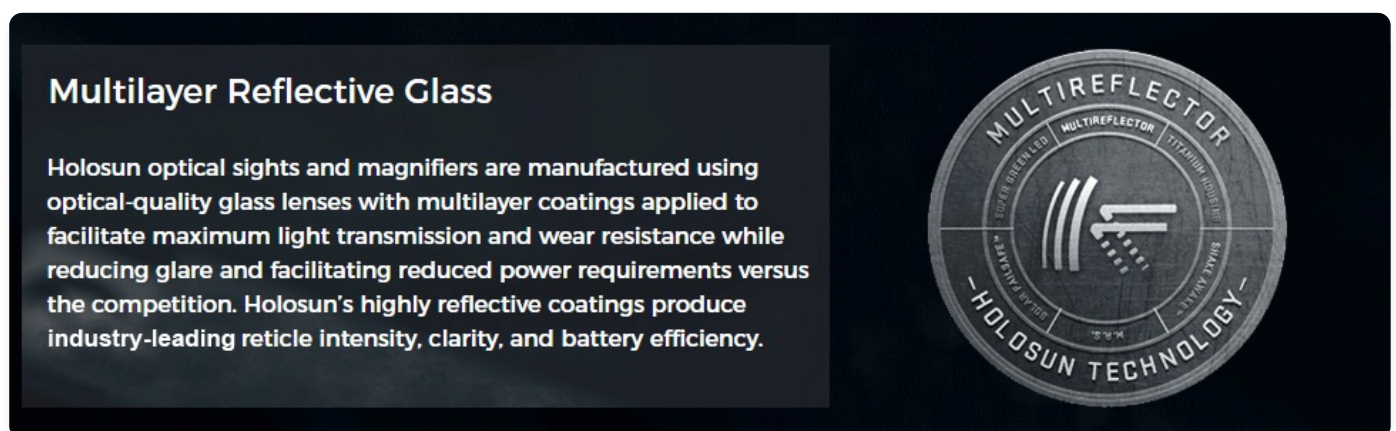


Figure 4.2: Visual representation of green and red reticle options.

4.2 Brightness Settings

The sight offers 12 reticle intensity settings, including 10 for daylight conditions and 2 for night vision compatibility. Use the '+' and '-' buttons on the top of the sight to adjust the brightness level.

4.3 Shake Awake Technology

Shake Awake Technology is a standard feature that extends battery life by deactivating the optic's LED when not in use. A highly sensitive motion sensor detects movement, instantly reactivating the LED.



Figure 4.3: Shake Awake Technology details.

Shake Awake offers settings from 10 minutes to 12 hours for automatic deactivation, or it can be deactivated altogether if preferred. The slightest touch or movement of the optic will instantly reactivate the LED, ensuring your Holosun sight is ready when needed.

4.4 Super LED Technology

Holosun Super LED technology provides versatile reticle intensity settings from night vision-compatible to daylight bright. Our Super Green LED is specifically designed to match the wavelength of light that the human eye is most reactive to, enhancing visibility and clarity.



Shake Awake™

Shake Awake Technology is a standard feature on all current model Holosun optics and serves to extend battery life by deactivating the optic's LED while not in use. A highly sensitive motion sensor works to detect motion keeping the LED powered on during use. This allows for duty or concealed carry with seamless operation throughout your day or shift. At the end of your day or shift when your firearm is stored, the motion sensor will detect a motionless state and after 10 minutes (default setting) Shake Awake Technology powers the LED off until motion is again detected. Shake Awake offers settings from 10 minutes to 12 hours depending on the model and can be deactivated altogether if preferred. The slightest touch of the optic instantly reactivates the LED so your Holosun optic is ready when needed.

Multiple Reticle System

Multi-reticle System (MRS) equipped Holosun optics allow you to determine the type of aiming point you want to use when you want to use it. Holosun optics equipped with MRS let you select a fast sight picture for shorter distances with a 65 MOA circle with 2 MOA dot (rifle optics) or a 32 MOA circle with 2 MOA dot (handgun optics). The large circle can help you obtain a sight picture faster, allows for a hold-over reference, and helps to guide your eye to the 2 MOA dot. The large ring can be deactivated leaving just the 2 MOA dot for an uncluttered sight picture and increased precision. Regardless of your application, Holosun's Multi-reticle System offers the ultimate in optical sight customization for sportsman and professional users alike.



Figure 4.4: Super LED Technology explanation.

4.5 Multilayer Reflective Glass

Holosun optical sights and magnifiers utilize optical-quality glass lenses with multilayer coatings. These coatings facilitate maximum light transmission and wear resistance, while reducing glare and minimizing power requirements. Holosun's highly reflective coatings contribute to industry-leading reticle intensity, clarity, and battery efficiency.



Super LED

Holosun Super LED technology includes Red, Green, and our latest Gold Dot LEDs providing options that match various environments and personal preferences including red/green color blindness with our Gold Dot. Super LED technology provides a versatile range of reticle intensity settings from night vision-compatible to daylight bright. Holosun Super LEDs have ultra-efficient power usage creating battery life as high as 50,000 hours on certain models. Our Super Green LED is designed to match the wavelength of light that the human eye is most reactive to.

Figure 4.5: Multilayer Reflective Glass explanation.

5. MAINTENANCE

5.1 Cleaning

To maintain optimal performance and clarity, regularly clean the lenses and exterior of your sight. Use the provided lens cloth or a soft, lint-free cloth. For stubborn smudges, a small amount of lens cleaning solution designed for optics can be

applied to the cloth, not directly to the lens.

- Gently wipe the lenses to remove dust and debris.
- Avoid using abrasive materials or harsh chemicals, as these can damage the lens coatings.
- Clean the exterior housing with a damp cloth as needed.

5.2 Waterproof and Dustproof Rating

The HE515GM-GR is IP68 certified, meaning it is fully protected from dust ingress and can withstand immersion in water up to 1.5 meters for 30 minutes. While designed to be highly durable, avoid unnecessary prolonged submersion or exposure to extreme conditions to ensure longevity.

6. TROUBLESHOOTING

If you encounter issues with your HOLOSUN HE515GM-GR Micro Sight, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Reticle not visible or dim	Low battery; Brightness setting too low/high; Shake Awake activated.	Replace battery; Adjust brightness using '+' or '-' buttons; Move the sight to reactivate Shake Awake.
Sight not holding zero	Mount not secure; Recoil from firearm.	Ensure QD mount is fully tightened; Re-zero the sight after significant recoil or impact.
Buttons unresponsive	Battery issue; Environmental factors.	Replace battery; Ensure operating within specified temperature range.
Fogging on lens	Rapid temperature change.	Allow sight to acclimate to ambient temperature; Store in a dry environment.

If the issue persists after attempting these solutions, please contact HOLOSUN customer support for further assistance.

7. SPECIFICATIONS

Detailed technical specifications for the HOLOSUN HE515GM-GR Micro Sight:

Feature	Specification
Brand	HOLOSUN
Model Name	HE515GM-GR Elite
Color	Green 2 MOA Dot & 65 MOA Circle

Feature	Specification
Reticle Type	2 MOA Dot with 65 MOA Circle
Light Wavelength	540nm
Magnification	1x
Objective Lens Diameter	20 Millimeters
Eye Relief	Unlimited
Parallax	Parallax Free
Battery Type	CR2032
Battery Life	50,000 hours
Brightness Settings	10 Daylight & 2 NV
Housing Material	7075 T6 Aluminum
Adjustment per Click	0.5 MOA
W&E Travel Range	±50 MOA
Product Dimensions	3.2"L
Item Weight	12.8 ounces
Mounting Type	Dovetail Mount (QD lower 1/3 co-witness)
Waterproof Rating	IP68

8. WARRANTY INFORMATION

The HOLOSUN HE515GM-GR Micro Sight comes with a**Limited Lifetime Warranty**. This warranty covers defects in materials and workmanship under normal use. For specific terms, conditions, and limitations of the warranty, please refer to the official HOLOSUN warranty policy available on their website or contact customer support.

Please retain your proof of purchase for warranty claims.

9. SUPPORT

For technical assistance, product inquiries, or warranty service, please contact HOLOSUN customer support through their

official channels:

- **Website:** Visit the official HOLOSUN website for FAQs, product registration, and support resources.
- **Email:** Refer to the HOLOSUN website for their customer service email address.
- **Phone:** Contact HOLOSUN customer service via the phone number listed on their official website.

When contacting support, please have your product model (HE515GM-GR Elite) and any relevant purchase information ready to expedite the process.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question