

HOLOSUN HS512C

Holosun HS512C Multi-Reticle Circle Dot Enclosed Reflex Sight

User Manual

1. INTRODUCTION

This manual provides detailed instructions for the proper use, setup, operation, and maintenance of your Holosun HS512C Multi-Reticle Circle Dot Enclosed Reflex Sight. Designed for use on rifles and carbines, the HS512C offers advanced features for enhanced aiming precision and reliability.

Key Features:

- **Shake Awake Technology:** Features a motion-sensing sensor that automatically turns the optic on when movement is detected and off when not in use, conserving battery life. It recalls the last brightness setting.
- **Multi-Reticle System (MRS):** Allows selection between a 65 MOA circle with a 2 MOA dot, a 2 MOA dot only, or a 65 MOA ring only, providing versatility for various shooting scenarios.
- **Long Battery Life:** Capable of up to 5 years of battery life on a single CR2032 battery.
- **Completely Enclosed Design:** Provides enhanced durability and protection for the optical system.
- **Brightness Settings:** Offers 12 brightness settings, including 10 for daylight conditions and 2 for night vision compatibility.
- **Multilayer Reflective Glass:** Ensures clear and bright sight picture.

2. SAFETY INFORMATION

Always handle firearms and optics responsibly. Read and understand all safety warnings and instructions before using this product. Failure to follow these instructions could result in serious injury or damage to the product.

- Ensure the firearm is unloaded and safe before installing or adjusting the sight.
- Do not look directly into the sun through the optic, as this may cause permanent eye damage.
- Keep the battery out of reach of children.

3. PACKAGE CONTENTS

Upon opening your Holosun HS512C package, please verify that all the following items are included:

- Holosun HS512C Reflex Sight
- CR2032 Battery (pre-installed or separate)
- Lens Cloth
- Adjustment Tool
- User Manual (this document)

4. SETUP

4.1. Battery Installation

The HS512C uses a single CR2032 battery. The battery compartment is located on the side of the optic. Use the provided tool or a small coin to open the battery tray, insert the CR2032 battery with the positive (+) side facing up, and securely close the tray.

4.2. Mounting the Sight

The Holosun HS512C is designed for a Weaver Mount system. Ensure your firearm has a compatible rail. Loosen the mounting screw or lever on the sight, align the sight with the rail, and then tighten the screw or engage the lever until the sight is securely fastened. Do not overtighten.



Figure 1: Front-right view of the Holosun HS512C Reflex Sight, showing the main body and solar panel.



Figure 2: Side view of the Holosun HS512C, highlighting the quick detach mount mechanism for secure attachment to a rail.

4.3. Zeroing and Adjustments

The HS512C features windage and elevation adjustment turrets. These turrets are typically covered by protective caps. Remove the caps to access the adjustment mechanisms. Each click of the adjustment corresponds to a specific change in point of impact (e.g., 1/2 MOA per click). Turn the turrets as needed to zero your sight to your firearm at your desired distance.



5. OPERATING INSTRUCTIONS

5.1. Power On/Off

The HS512C features **Shake Awake** technology. The optic will automatically turn on with slight movement or vibration. To manually turn the sight on, press either the "+" or "-" button. To manually turn the sight off, press and hold both the "+" and "-" buttons simultaneously for approximately 3 seconds.

5.2. Brightness Adjustment

Use the "+" button to increase brightness and the "-" button to decrease brightness. There are 12 brightness settings available, including 10 for daylight use and 2 for night vision compatibility.



Figure 4: Side view of the Holosun HS512C, illustrating the "+" and "-" buttons for brightness control and reticle selection.

5.3. Reticle Selection

The Multi-Reticle System (MRS) allows you to switch between different reticle options. Press and hold the "-" button for approximately 3 seconds to cycle through the available reticles: 65 MOA circle with 2 MOA dot, 2 MOA dot only, or 65 MOA ring only.

5.4. Solar Failsafe

The integrated solar panel provides power to the optic in bright light conditions, extending battery life. In sufficient ambient light, the sight can operate without battery power. The brightness of the reticle will automatically adjust based on the ambient light detected by the solar panel when in automatic mode.

6. MAINTENANCE

6.1. Cleaning

To clean the lenses, 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. Avoid using abrasive materials or harsh chemicals.

6.2. Battery Replacement

When the reticle dims significantly or fails to illuminate, it is time to replace the CR2032 battery. Follow the instructions in Section 4.1 for safe battery replacement.

6.3. Storage

Store the sight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, it is recommended to remove the battery to prevent potential leakage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Reticle does not illuminate.	Low or dead battery; Optic is off; Insufficient ambient light for solar failsafe.	Replace battery; Press "+" or "-" button to turn on; Ensure adequate light or use battery power.
Reticle is dim.	Low battery; Brightness setting too low.	Replace battery; Increase brightness using the "+" button.
Sight loses zero.	Mounting screws loose; Impact.	Check and tighten mounting screws; Re-zero the sight.

8. SPECIFICATIONS

Feature	Detail
Brand	HOLOSUN
Model Name	HS512C (Circle Dot/Solar Failsafe/QD Mount)
Color	Black Optic, Red Dot
Style	For Rifle and Carbine
Product Dimensions	3.3"L x 2.25"H
Item Weight	14.08 ounces
Material	Plastic (Housing)
Objective Lens Diameter	20 Millimeters
Mounting Type	Weaver Mount
Reticle Type	Multi-Reticle System (2 MOA Dot, 65 MOA Circle & 2 MOA Dot, 65 MOA Circle)
Battery Type	CR2032
Battery Life	Up to 5 years
Brightness Settings	12 (10 Daylight, 2 NV Compatible)

Feature	Detail
UPC	605930625318

9. WARRANTY

The Holosun HS512C Reflex Sight comes with a **2-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please refer to the official Holosun website or contact their customer support for full warranty terms and conditions.

10. SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Holosun customer support. Visit the official Holosun website for the most up-to-date contact information and additional resources.
Note: Product specifications and features are subject to change without notice. Always refer to the manufacturer's official documentation for the most current information.

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ASK A QUESTION ABOUT THIS MANUAL

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