

# HOLOSUN®



**MANUAL**

**RONIN**  
**507COMP-RD/-GR**  
REFLEX SIGHT



## ⦿ USAGE

With this reflex sight you acquired a high quality and innovative product. Sights from HOLOSUN® are handy and robust reflex sights. They are used for hunting and competition shooting as well as for military and police applications.

In addition to the efficient LED-Technology, our HOLOSUN® products feature, depending on the product type, a switchable circle dot reticle, electronic motion sensors and solar cells. The cells provide energy for autonomous power supply. Our products can be used in combination with night vision devices.

HOLOSUN® sights are designed for open target acquisition. They allow to focus on the target with both eyes open. Likewise the viewing distance is irrelevant. Hereby the target acquisition accelerates significantly. Because of the parallax free construction, the reticle always remains at the same position. A conventional centric looking, as into a telescopic sight, is no longer required.

This manual is part of this product. Please read the instructions of the customer manual carefully before using the product. If you're going to pass the product to another user, please make sure to add the manual to the reflex sight.

**CAUTION**



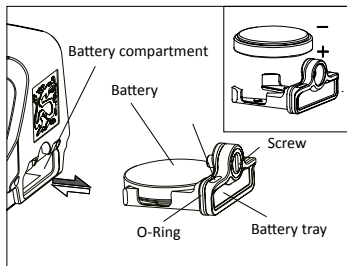
- For mounting, dismantling or maintenance of the reflex sight, the gun always has to be unloaded and the safety engaged. Always make sure to follow all the rules of proper firearm-safety.
- Do not operate the reflex sight in hazardous areas.
- Please make sure to only let authorized dealers or the customer service from LASERLUCHS® repair this sight.
- Do not alter or modify the sight.
- As a power source only use CR1632 batteries.

**Note:** Do not short-circuit, swallow or throw the battery into a fire.

## ⦿ COMMISSIONING

1. Remove the battery from the second page of the manual. There is one CR1632 Lithium battery included.
2. Remove the screw of the battery tray on the side of the sight with the included tool.
3. Remove the battery tray with the aid of the included tool and insert the battery in the tray with the corresponding polarity shown in Fig. 2.
4. Push back the battery tray into the original position and tighten the screw with the tool to complete the process.

Fig. 2



## ◎ FEATURES

1. **Non-visible target system:** While aiming, the reticle is projected within the sight so no light can be detected by the target. Unlike a laser sight that appears as a dot that can be seen on and by the target.
2. **Full field of view for target acquisition:** The user can gain rapid target acquisition and situational awareness while aiming with both eyes open.
3. **Electronic battery management:** The reflex sight requires only a few microamperes as operating current. This allows, depending on the brightness setting, an operating time up to 50,000 hours with only one battery.
4. **Motion power on:** The sensor will turn the power on by a slight movement of the sight. This provides a longer operating time as comparable devices without an electronic motion sensor. The sight switches into sleep-mode after 10 minutes without movement.

- 5. Motion power off:** Please note that your sight will automatically enter into sleep mode after 10 minutes of no movement. The sleep time delay could be overwritten and adjusted from 0 to 12 hours in four steps (steps: sleep after 10 min, after 1 hour, after 12 hours, 0=never)

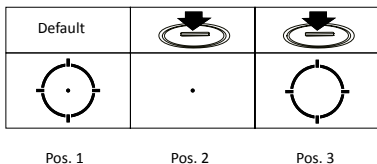
Sleep time delay:

- Press the "+" button for 10 seconds to enter time adjustment mode. The dot will blink. The number of blinks represents the chosen step. One blink for example represents 10 min of time delay.
- Press the "+" or "-" button to set the time. Pressing "+" or "-" one or more times will increase or decrease the time by one step for each press. The LED will blink once to confirm each time a button is pressed. If the sleep time delay is set on "0", the features is disabled.
- Then press the "+" and "-" button simultaneously to confirm the new setting and exit the time adjustment mode.

6. **Optical system – parallax free:** Parallax < 1MOA
7. **Brightness adjustment:** There are 8 settings for the intensity of the reticle in order to match the ambient light conditions.
8. **Waterproof:** IP67
9. **Operating elements:** The operating elements allow an easy operation without obstructing the users vision.
10. **Shockproof:** Robust, shockproof, reliable 7075 T6 aluminium construction.
11. **Switchable reticle:**  
2 MOA dot / 32 MOA circle / combined
12. **Mounting:** Optic supplied with Trijicon RMR footprint.

**Fig. 3**

Switchable reticle



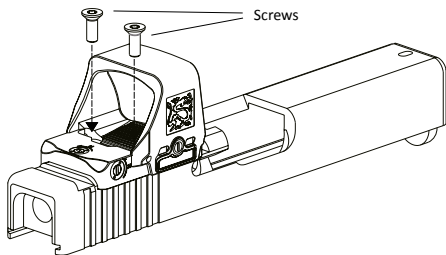
## ◎ MOUNTING

The mount is compatible with the Trijicon RMR footprint. For a footprint drawing, contact us.

1. Place the optic on a compatible slide or adapter plate (this depends on your slide configuration).
2. Use either the screws included or the screws that came with your slide or those of your gunsmith and tighten them with 1.7 Nm.
3. Check for proper fit and firearm function before use.

**Fig. 4**

Mounting on slide



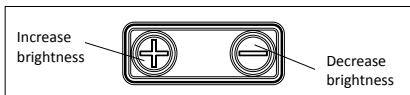
## ◎ SIGHT OPERATION

*The operating buttons are on the left hand side of the sight.*

- 1. Turn on:** Press brightness increase button "+" or brightness decrease "-" one time, the power is turned on.
- 2. Manual mode:** To switch to manual mode press the "+" button for 3 seconds. There are 10 brightness settings for the reticle. The default brightness when powered is the last setting used. The brightness may be adjusted to match ambient light conditions. Each press for "+" will increase one brightness setting, and "-" will decrease one brightness setting.
- 3. Auto power on / off:** After 10 minutes (factory setting) without movement, the power automatically turns off. If needed you can turn on the power again by pressing a button or moving the sight (for setting changes also see chapter "features").

- 4. Locking mode:** To switch from manual mode to locking mode, press and hold the "+" button for 3 seconds. The LED will blink once. Then the two "+" and "-" buttons are locked for quick pressing in the locking mode. To exit locking mode, press the "+" button again for 3 seconds. The LED blinks once and the device switches to manual mode.
- 5. Manual power off:** Pressing the "+" and "-" buttons simultaneously will turn the power off.
- 6. Switchable reticle:** (From dot to circle and combined): The reticle can be switched by pressing and holding the "-" button for 3 seconds. Keep holding the "-" button each time again for another 3 seconds until your desired reticle appears.

Fig. 5



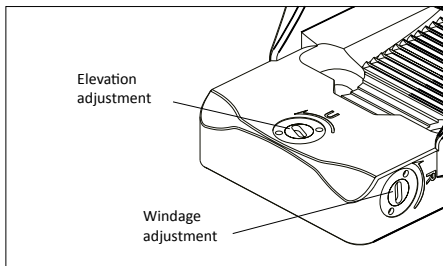
## ⦿ ZERO SETTING

*First of all zero the weapon in combination with your reflex sight. On top of the sight is the elevation adjustment screw, the windage adjustment screw is on the right side (see Fig. 6 and 7). Please use the included tool for zeroing adjustment.*

1. Position the slot type screwdriver on the slotted screw, then rotate the screw to right or left for adjustment. Each left or right click equals 1 MOA of click value.
2. Rotating the elevation screw clockwise will lower the point of impact, rotating counterclockwise will elevate the point of impact. Rotating the windage screw clockwise will move the point of impact to the left, rotating counterclockwise will move it to the right.

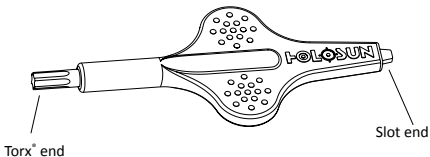
## ⦿ ADJUSTMENT SCREWS

Fig. 6



## ⦿ ADJUSTMENT TOOL

Fig. 7



### CAUTION



If you feel that the screws can't be rotated any further, it indicates you have reached the adjustment limit. The sight may be damaged by over rotation.

## 🕒 TECHNICAL DATA

- Functionality: passive reflex sight with switchable reticle from dot to circle and combined
- Magnification:  
1x not increasing, parallax free
- Lens diameter: 28 mm x 22 mm
- Objective lens: tilted
- Reticle: 2 MOA Dot / 32 MOA Circle / combined
- Illumination: 9 settings in total, of which 1 is off
  - Night Vision: 2 brightness settings for night vision devices
  - Day Vision: 6 brightness settings
- Brightness setting: (+) (-) buttons
- Dot color: red or green (depending on model)
- Motion sensor: integrated
- Automatical shutdown: included
- Optical coating: multi layer coatings
- Battery: CR1632 lithium cell

- Dot reticle allows 50,000 hours of operation\* on one CR1632 battery
- Housing: 7075 T6 aluminium
- Adjustment reticle: 1 click = 29 mm at 100 m
- Adjustment total: +/- 87 cm at 100 m (+/- 30 MOA)
- Dimensions:
  - Length: 46 mm
  - Width: 33 mm
  - Height: 33 mm
- Weight: 48 g
- Waterproof: encapsulated (IP67)
- Operating temperature: -30°C to +60°C
- Storage temperature: -40°C to +70°C
- Mount: Trijicon RMR footprint
- Recommended Torque value: 1,7 Nm
- Parallax free
- Nitrogen filling

*\* at brightness setting 4*

## ⦿ MAINTENANCE / CARE

This device is a precision optical instrument that deserves reasonably cautious care. The following tips are provided to ensure long lasting use of the sight.

When cleaning the lenses with a microfibre cloth or soft, wet cloth, blow away the dust on surface first. Remove finger prints or other oil with lens cleaner, a soft cloth or microfibre cloth. No special maintenance is needed for the housing surface.

Avoid touching the glass surface with dry cloth or tissue paper. Do not use organic solvents such as alcohol or acetone. Do not try to dismantle the device as the internal parts are specially cleaned and sealed with an anti-fog treatment. Therefore the circle dot sight has a nitrogen filling you would inevitably destroy by dismantling it. Any such attempt will void the warranty. If repair is needed, you can call our customer service centre, visit our website [www.holosun.eu](http://www.holosun.eu) or send us an email.

## 🕒 TROUBLESHOOTING

Default	Possible cause	Remedy
Uneven illumination	Front lens may be dirty	Clean with commercially available spectacle cleaning cloth or microfibre cloth
No functions	Battery inserted incorrectly	Insert battery correctly
	Battery flat	Replace battery
	Reflex sight not turned on	Turn on
Weak illumination	Front lens may be dirty	Clean with commercially available spectacle cleaning cloth or microfibre cloth
	Battery almost flat	Replace battery

## ⦿ WARRANTY

For more information, see the warranty brochure attached to this product.

## Ⓞ CE DECLARATION OF CONFORMITY

LASERLUCHS® GmbH | Rudolf-Diesel-Str. 2a  
56070 Koblenz | Germany

takes sole responsibility in declaring that this product is in conformity with the following standards or standardized documents:



(IEC 61547:2020); German version  
EN IEC 61547:2023 DIN EN IEC 61000-6-1:2019-11  
in accordance with the provisions of Guidelines  
2001/95/EG, 2012/19/EU, 2014/30/EU, 2011/65/EU,  
2023/988

A handwritten signature in black ink, appearing to read 'D. Heckner', is written over a horizontal line.

D. Heckner, Managing Director LASERLUCHS® GmbH  
Koblenz, June 2025

We constantly endeavour to optimize our products, and so we reserve the right to modify the product specifications without prior notification.

## ⊙ WASTE DISPOSAL

Waste batteries must not be disposed of as household waste. Every consumer is legally obliged to dispose of waste batteries properly at the provided places of collection.

Do not in any event throw the product into the normal household waste. The equipment must be subject to proper waste disposal in correspondence with EU Guideline 2012/19/EU in respect of waste electrical and electronic equipment. You may hand in the product at any public place of collection within your local government authority.



