

## UUQ HD1079

# UUQ HD1079 Mini Reflex Red Dot Sight User Manual

## INTRODUCTION

The UUQ HD1079 Mini Reflex Red Dot Sight is designed for enhanced targeting on rifles, pistols, and shotguns. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your red dot sight to ensure optimal performance and longevity.

## WHAT'S IN THE BOX

- 1 X Red Dot Sight
- 1 X 3V CR2032 Lithium Battery
- Picatinny Rail Mounts
- Low Profile Mounting Adapter
- Red Dot Sight Rubber Cover
- 3 Sizes Allen Wrench
- 4 Sizes Screws
- 1 X Torx Key
- 1 x Cleaning Cloth
- Special Exquisite Plastic Box



The image displays the complete contents of the UUQ HD1079 Red Dot Sight package, neatly arranged. It includes the red dot sight itself, various mounting accessories, a CR2032 battery, Allen wrenches, screws, a Torx key, a cleaning cloth, and a protective hard case.

## KEY FEATURES

- **800G Shockproof:** Each upgraded HD1079PRO has been professionally tested to ensure shock resistance up to 800g.
- **Pinpoint Accuracy & 2MOA Red Dot:** Features a 2MOA red dot with 7 brightness settings for adaptability in various light environments, providing immediate advantages in speed and accuracy.
- **Durable Aluminum Construction:** Constructed from rugged aircraft-grade, extruded aluminum housing to protect optical glass and internal components against firearm recoil and rough field use.
- **Multi-Layer Coatings:** Optics are manufactured with multi-layer coatings to facilitate maximum light transmission, wear resistance, and reduced glare.
- **Versatile Design Mounts:** Includes an integrated mount for standard 20mm Picatinny or Weaver rails, and a low profile mounting adapter for pistols.



This image highlights the shockproof capability of the red dot sight, indicating it can withstand forces up to 800G, ensuring durability under recoil.



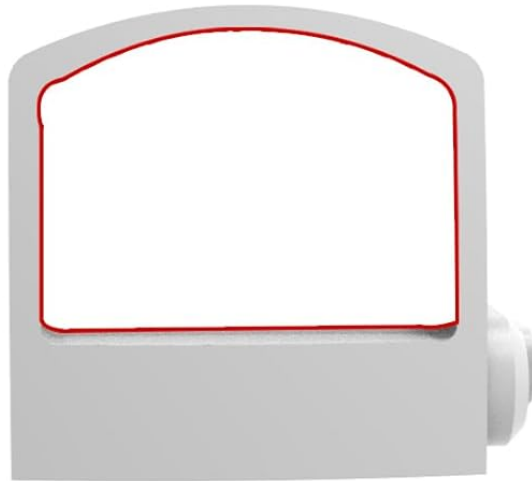
A visual representation of the multi-coated lenses, demonstrating the various layers applied to enhance light transmission and reduce glare for a clearer sight picture.

## SETUP

### Mounting the Sight

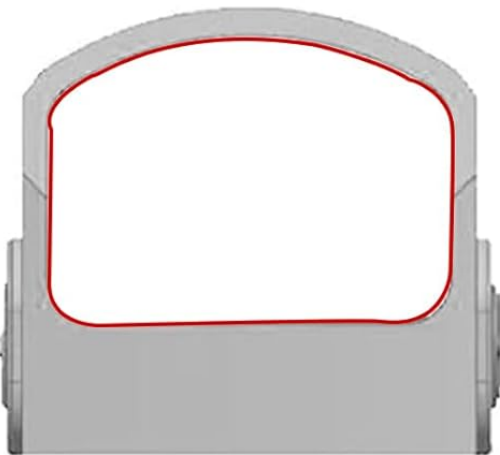
The UUQ HD1079 Pro Reflex Sight includes an integrated mount for standard 20mm Picatinny or Weaver rails. A low profile mounting adapter is also included for pistols. Ensure the mount is securely fastened to prevent loosening during use. Refer to the adapter manufacturer's instructions if using a third-party adapter plate.

# Larger Window Size

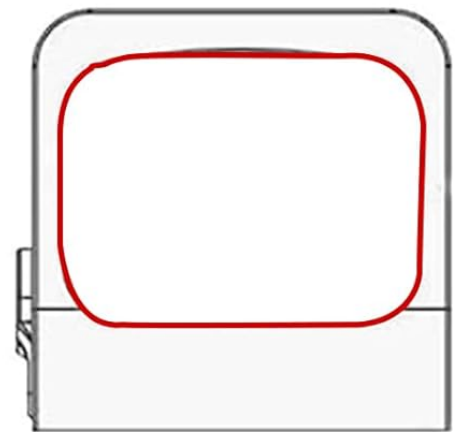


**UUQ**  
**Window Size**  
**0.94x0.67in**

**VS**



**Similar Brand**  
**Window Size**  
**0.75x0.51in**



**Similar Brand**  
**Window Size**  
**0.77x0.58in**

The red dot sight is shown mounted on a rifle, illustrating its compatibility with Picatinny rails. The mounting mechanism is visible, indicating a secure attachment.

## Battery Installation

The sight uses one 3V CR2032 Lithium Battery. To install or replace the battery, locate the battery compartment, typically on the top or side of the sight. Ensure correct polarity. The design allows for battery replacement without removing the optic, preserving your zero.



This diagram illustrates the process of inserting a CR2032 lithium battery into the designated compartment of the red dot sight, highlighting the top-load design for easy access.

### Important Installation Tips

1. Before purchasing, please confirm your pistol slide cut. If you are not sure, please consult with the manufacturer. An incorrect slide cut cannot be installed. (This product is an RMR footprint, please double check your pistol slide cut before purchasing).
2. If the installation requires the use of another adapter plate, please follow the adapter manufacturer's installation instructions.
3. The use of blue thread locker and reasonable inch-pound torque specifications are necessary to ensure that the red dot will hold zero in subsequent use. Too much or too little torque will result in the red dot not holding zero.
4. This product has undergone an 800G recoil test, but if your gun has excessive recoil, the glass may come off.
5. If the red dot does not light up, please reinstall the battery.

### Compatible Pistols (RMR Footprint)

For Brand	Compatible Models
Glock	Fits GLOCK Full Size MOS Models (G17, G19, G20, G21, G22, G23, G26, G34, G35, G40, G41, G45), excludes Slimline models (G43X, G48). Use RMR adapter plate.
Springfield	Fits Springfield (1911 DS Prodigy/Echelon/Hellcat Pro/XD-M Elite/XD-S Mod2) Pistol. Use RMR adapter plate (Plate not included).
Canik	Fits Canik (TP9 Elite/Elite SC/SFX/SF METE-S/SFX RIVAL-S/TTI COMBAT) Pistol. Use RMR adapter plate (Plate not included).
Taurus	Fits Taurus (G3/G3C T.O.R.O./GX4 T.O.R.O./GX4XL T.O.R.O./TX 22 Competition/TX22 T.O.R.O.) Pistol. Use RMR adapter plate (Plate not included).
Beretta	Fits Beretta (92X RDO Optics Ready/APX A1) Pistol. Use RMR adapter plate (Plate not included).
FN	Fits FN (502, 509, 510, 545 MRD/502, 509, 510, 545 Tactical/FNX-45 Tactical) Pistol. Use RMR adapter plate (Plate not included).

For Brand	Compatible Models
IWI	Fits IWI (Masada/Masada Tactical) Pistol. Use RMR adapter plate (Plate not included).
Shadow Systems	Fits Shadow Systems (MR920/MR920L/XR920/DR920/DR920P) Pistol. Use RMR adapter plate (Plate not included).
Palmetto State Armory	Fits PSA (PSA Dagger/Palmetto Dagger/Palmetto Sabre Dagger) Pistol. Use RMR adapter plate (Plate not included).
Tisas	Fits Tisas (PX-9 GEN3) Pistol. Use RMR adapter plate (Plate not included).
Staccato	Fits Tisas (CS/P/C2/XC/C/XL Optic Ready) Pistol. Use RMR adapter plate (Plate not included).
Walther	Fits Walther (WMP/PDP/Q4/Q5) Pistol. Use RMR adapter plate (Plate not included).
Anderson Manufacturing	Fits Anderson Manufacturing Kiger-9c Pro.
Bul Armory	Fits Bul Armory (EDC/TAC/SPITFIRE/BULLESTEROS/UR/BLAZE/RADICAL/SOF/AXE) Pistol. Use RMR adapter plate (Plate not included).
AREX	Fits AREX (Delta Gen 2/Zero 1 TC/T) Pistol. Use RMR adapter plate (Plate not included).

**For Bul Armory**

Fits Bul Armory (EDC/TAC/SPITFIRE/BULLESTEROS/UR/BLAZE/RADICAL/SOF/AXE) Pistol use **RMR adapter plate-(Plate not included)**.

**For AREX**

Fits AREX (Delta Gen.2/Zero 1 TC/T) use **RMR adapter plate-(Plate not included)**.

**4 Sizes of Screws Suitable for Most Pistols**



This image displays the four different screw sizes included with the red dot sight, designed to accommodate various pistol models for secure mounting.

## OPERATING INSTRUCTIONS

### Power On/Off and Brightness Adjustment

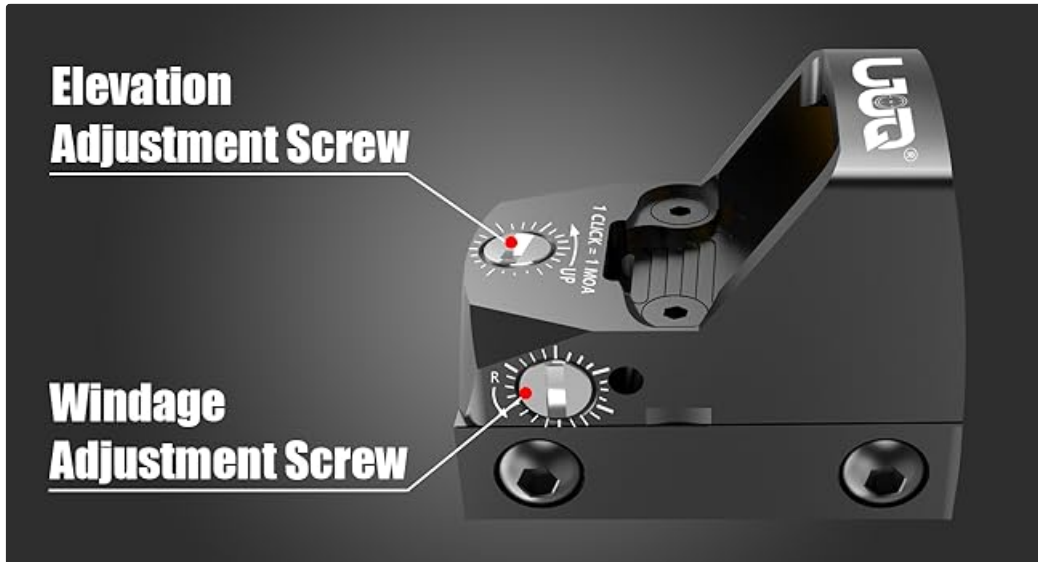
To power on the sight, press and hold the illumination intensity button for a couple of seconds. To adjust the brightness, repeatedly press the illumination intensity button. The sight cycles through 7 brightness settings, becoming brighter with each press until it restarts at the lowest setting. To power off, press and hold the illumination intensity button for approximately 3 to 5 seconds.

Your browser does not support the video tag.

This video demonstrates how to adjust the brightness settings of the red dot sight and how to power it on and off by holding the illumination intensity button.

## Zeroing (Windage and Elevation)

The sight features detent windage and elevation adjustments, with each click representing 1 MOA. Use the provided tools to make precise adjustments. The adjustment screws are clearly labeled for elevation (up/down) and windage (left/right). Turn the screws in the indicated direction to shift the point of impact.



This diagram highlights the location of the elevation and windage adjustment screws on the red dot sight, indicating their function for precise zeroing.

Your browser does not support the video tag.

This video explains the 1 MOA per click adjustment for windage and elevation, demonstrating how to zero the red dot sight accurately.

## MAINTENANCE

To maintain the performance and longevity of your red dot sight, regularly clean the lenses with the provided cleaning cloth or a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials. Ensure all mounting screws remain tight. Store the sight in its protective case when not in use.

Your browser does not support the video tag.

This video demonstrates the IPX6 waterproof rating of the red dot sight, showing it submerged in water. While waterproof, it is advised not to submerge it for extended periods.

## TROUBLESHOOTING

- **Red Dot Not Lighting Up:** Reinstall the battery, ensuring correct polarity. Check if the battery needs replacement.
- **Loss of Zero:** Ensure all mounting screws are tightened to the manufacturer's recommended torque specifications. Excessive recoil from certain firearms may affect zero retention or cause the glass to dislodge.

- **Blurred or Distorted Dot:** Adjust the brightness settings. A dot that appears blurry or distorted at higher brightness levels may indicate an issue with the optic or individual eyesight. Try lower settings.
- **Glass Falling Out:** While the product is tested for 800G shock resistance, extreme or excessive recoil may cause the glass to come off. Contact customer support if this occurs.

## SPECIFICATIONS

Feature	Specification
Brand	UUQ
Color	RED DOT For RMR
Style	Airsoft gun sight
Sport	Archery
Item Weight	65 Grams
Material	Aluminum
Objective Lens Diameter	20 Millimeters
Magnification Minimum	1 x
Compatible Devices	Handgun, Rifle, Shotgun
Mounting Type	Picatinny Mount
Night vision	No
Thread Type	Picatinny/Weaver Rail
Model Name	HD1079
Reticle Type	Red Dot
Lens Color	Red

## WARRANTY AND SUPPORT

The UUQ HD1079 Mini Reflex Red Dot Sight comes with a 1-year warranty. UUQ is committed to providing quality and innovation to outdoor sports enthusiasts and offers exceptional customer support. For any questions or issues, please contact UUQ customer service.

You can visit the official UUQ Store for more information and support: [UUQ Store on Amazon](#)