

SIGHT MARK[®]

I N S T R U C T I O N S

MINI SHOT REFLEX SIGHT



www.sightmark.com

English

ABOUT SIGHTMARK

Created to focus on taking technology further, Sightmark is the most innovative riflescope and riflescope accessory brand utilizing the latest in lasers, holographic imaging, illuminated reticle and digital technologies.



Sightmark - when performance counts.





ABOUT THE SIGHTMARK MINI SHOT

The Sightmark series of laser reflex sights are ergonomically designed to be a lightweight, yet accurate, sight featuring dual layers of glass that are fused together to create precision optics which maintain peripheral vision and depth perception while shooting.

The Mini Shot is the smallest reflex sight in the Sightmark line; it is super light, perfect for shotguns or handguns and extremely accurate for its minute size. Just remove the protective cap to power on this high-tech sight and replace to power off.

INCLUDES:

- (2) Hexagon screws
- (1) CR2032 lithium battery
- Screwdriver
- Scale dial
- Allen wrench
- Rubber dust cap
- Lens cleaning cloth
- Limited Lifetime Warranty card

TECHNICAL SPECIFICATIONS

Power	(x)	1
Operation		remove protective cap
Objective aperture	(mm)	23x16
Field of view	(m @ 100m)	15.7
Power supply		(1) CR2032 battery
Elevation adjustment range	(m @ 100m)	5
Windage adjustment range	(m @ 100m)	4
Set value for one scale division		1 div = approx 1 MOA
Dot size	(MOA)	4
Construction		aircraft aluminum
Length	(in)	3.2
Weight	(oz)	4
Recoil withstanding	(G's)	up to 1000

FEATURES:

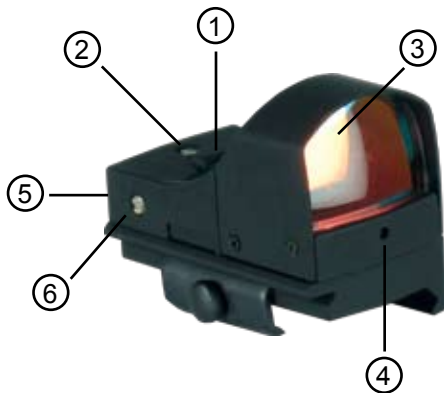
- Precision accuracy
- Reliable and durable
- Wide field of view
- Quick target acquisition
- Single reticle - dot
- Dot density automatically controlled by surrounding light sensor
- Parallax corrected
- Unlimited eye relief
- Built-in Weaver mount
- Lightweight, waterproof and shockproof
- Low power usage for long battery life
- Black matte finish

WARNING

- Discharge your weapon before mounting the sight.
- Place the cover on the sight before cleaning your weapon

DIAGRAM

1. Light-emitting diode
2. Elevation screw
3. Lens segment
4. Brightness sensor
5. Thrust and clamp screws
6. Windage screw



MOUNTING

Check to make sure that all included items are present. The Mini Shot sight includes an integrated rail that fits standard Weaver and dovetailed bases, which are suitable for most applications. Set the rail onto the base so that the rail claw aligns with the crosscut grooves and work the claw into the base until the cross-bolt seats into the groove. Securely tighten the locking screw.

BATTERY INSTALLATION

The Mini Shot is powered by one 3V Lithium battery (CR2032 or equivalent). Should the reticle grow dim or not illuminate, the battery needs to be replaced. To install a new battery, use the included allen wrench to loosen the two screws located between the lens segment and elevation screw, and remove the top half of the unit from its base. Insert the battery with the - side up, place the top of the unit back on the base and re-tighten the screws.

ZEROING

With the sight securely mounted, rest the gun on a solid support and aim at a target 50 to 100 yards (or meters) away. All test shots should be done under the same conditions to achieve maximum accuracy – this includes using the same rest and same cartridge type. Fire a test group to see where the gun is shooting. Adjust the reticle accordingly by changing the elevation & windage adjustments until the reticle is zeroed on the bullet's point of impact. (Note - each click adjustment moves the point of impact by 1 MOA; approximately 1" at 100 yds, 1/2" at 50 yds). Adjust the elevation first, then tighten the locking screw using the small allen wrench that is included. Then adjust the windage.

STORAGE

Make sure that the sight is securely attached to the rifle and gently clean the lens with the lens cleaning cloth. Do not touch or blur the LED or the light sensor. Place the cover on the sight, which turns off the unit.

SIGHTMARK LIMITED WARRANTY

Your Sightmark product is warranted free of defects in materials and workmanship. For night vision products, the image intensifier tube that enables night vision capability is warranted to be free from defects for a period of 3 years, as are other light emitting devices such as lasers, red dots and holographic imaging devices. In the event of a defect under this warranty, we will, at our option, repair or replace the product. This warranty does not cover damages caused by misuse or improper handling. Also, this warranty is null and void if modification or maintenance is provided by someone other than Sightmark. This warranty is non-transferable and is only valid if the product is registered within 30 days after the product has been purchased.

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