

MRD V2

OWNER'S MANUAL

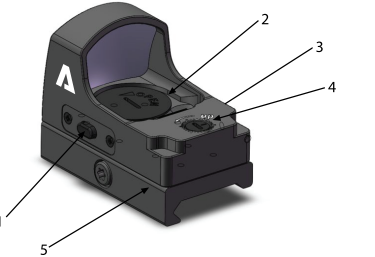


PRODUCT OVERVIEW:

The Atibal Mini Red Dot V2 is machined from one solid piece construction making it one of the most rugged and durable mini red dots on the market. Most mini red dots on the market are made up of multiple pieces and held together by various screws, making them susceptible to failure. By utilizing innovative machining to create solid one piece construction, the new MRD V2 brings you an unmatched level of reliability.

The high quality, fully multi-coated lens offers a crisp, wide field of view with a 4 MOA dot. Easily accessible CR1632 battery on the top of the unit makes changing the battery a breeze. The power and dot intensity controls are located on the left side of the unit for ease of use. The MRD V2 features audible defined clicks for accurate and fast adjustments without the need for proprietary tools. It is also compatible with the Glock MOS and Burris FastFire mounts.

MRD V2



Components

1. On/ Off, Reticle Brightness Button.
2. Battery Compartment.
3. Windage Adjustment Dial. (not visible)
4. Elevation Adjustment Dial.
5. Rail Mount. (removable)

SPECIFICATIONS:

MAGNIFICATION:	1X
EYE RELIEF:	UNLIMITED
CLICK VALUE:	1 MOA/CLICK
MAX ELEVATION ADJUSTMENT:	120 MOA
MAX WINDAGE ADJUSTMENT:	120 MOA
PARALLAX SETTING:	PARALLAX FREE
LENGTH:	1.9", 49MM
WEIGHT:	2.1 OZ, 60G W/ MOUNT
RETICLE COLOR:	RED
WATERPROOF:	YES
FINISH:	MATTE BLACK
BATTERY TYPE:	1X CR1632
BATTERY LIFE:	1 YEAR
MATERIAL:	BILLET ALUMINUM

- LIFETIME WARRANTY
- ONE PIECE CONSTRUCTION
- 8,000 HOURS OF BATTERY LIFE ON THE LOWEST SETTING (200 HOURS ON THE HIGHEST SETTING)
- EASY ACCESS BATTERY
- 5 HOUR AUTO SHUTOFF
- DEFINED WINDAGE/ELEVATION ADJUSTMENTS
- COMPATIBLE WITH FASTFIRE MOUNTS AND GLOCK MOS



PLEASE OBSERVE ALL FIREARMS SAFETY RULES WHEN HANDLING A FIREARM.

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DESIGNED IN SURPRISE, ARIZONA USA

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Included In Box:

- MRD V2 Red Dot Sight w/ Rail Mount
- Lens Cleaning Cloth
- Allen Wrench
- Owner's Manual
- CR 1632 Battery



OPERATING INSTRUCTIONS:

INSTALLING THE BATTERY:

Utilizing a standard screwdriver turn the battery cover counterclockwise to remove the cover and access the battery compartment. Use only a CR1632 battery, place battery in compartment with the positive (+) side up. Replace battery cover and turn clockwise until the battery cover is closed securely. Battery cover should sit flush with top of optic. Estimated battery life is 8000 hours on lowest setting and 200 hours on the highest setting.

POWER ON/OFF:

To power on the optic press and release the button on the left side of the device. To power off the optic press and hold the on/off button for 2 seconds until the unit has powered off. The MRD V2 features a 5 hour auto shut-off function to help prolong battery life. The MRD V2 will automatically shut-off after 5 continuous hours of no interaction with the power button.

BRIGHTNESS SETTINGS:

The power button is also used to adjust the reticle brightness of the MRD V2. The MRD V2 has seven(7) different brightness settings that can be accessed by pressing the power button on the left side of the MRD V2. Upon powering on the device the optic will default to the level 4 brightness setting every time. With each press of the button the reticle will dim one brightness setting. Once at the lowest setting (brightness level 1) the reticle brightness will cycle to level 7 upon pressing the power button again. Continue pressing the power button until the desired brightness level has been reached.

LOW POWER ALERT:

The MRD V2 is equipped with a low battery power alert system. The reticle will flash at 1 second intervals when the battery is low on power. Pressing the power button once will turn off the notification and cause the reticle to stop flashing. **keep in the mind the battery is low and will need to be replaced as soon as possible.**

MOUNTING THE MRD V2:

The MRD V2 has an unlimited eye relief and can be rail mounted or affixed directly to a mounting plate. The MRD V2 comes factory equipped with a removable low rail mount that can fit both Weaver and Picatinny style rails.

To rail mount the MRD V2 simply place in the desired position on the rail and tighten the mounting screw located on the side of the rail mount; the rail mount can fit both Weaver and Picatinny style rails. When properly installed the device should sit flush with the top of the rail and be tightened down adequately so as not to come loose while in use or in storage. To mount the MRD V2 to a mounting plate you will first need to remove the rail mount from the optic; do this by removing the two(2) top screws located on the top of the device near the battery compartment, remove the screws and remove the rail mount. Next, place the MRD V2 on top of your chosen mounting plate (Mounting

Plates are not included with the MRD V2) and re-install the hardware. The MRD V2 is compatible with the Glock MOS and Burris FastFire mounts.

ELEVATION AND WINDAGE ADJUSTMENTS:

It is recommended that you bore sight your optic prior to zeroing your MRD V2; while boresighting isn't guaranteed to give you a perfect zero it should get you close enough to easily determine the corrections needed to zero the MRD V2. The MRD V2 has 1 MOA click adjustments, 1 MOA = 1.05" @ 100yards or 1/10" @ 10yards. At a short distance of 10 to 15 yards try to group at least three shots as close to center target as possible. Use the center of this group as reference to determine the necessary corrections to the MRD V2. Using a small standard screwdriver make adjustments to the windage and elevation dials in the appropriate direction to move the strike of the round closer to the center of your target. Rotating the windage and elevation dials in a counterclockwise direction will move the strike of

the round up in elevation and right in windage. Once a satisfactory short range zero has been achieved move the target to a further distance and repeat the process until a desirable medium to long range zero has been achieved.

CLEANING:

Be sure to use only Multi-Coated Lens specific cleaning products when choosing cleaning products for this optic. Clean the lens of all debris prior to wiping the lens clean with the provided cleaning rag. Use water or multi-coated lens specific cleaning products to clean the lens of any build up or grime. To avoid scratching the lens, never wipe the lens with any debris on the lens. When cleaning the body of the MRD V2 use a cleaning brush and firearm specific cleaning products always being mindful of the lens. During routine firearm maintenance check the mounting hardware to ensure that all parts are securely fastened and make adjustments as needed.

TROUBLESHOOTING:

If the MRD V2 fails to operate properly you should inspect the battery to ensure it is installed correctly and is not low on power. If replacing the battery does not solve the problem please contact us at info@atibalsights.com for further assistance.

WARRANTY:

No gimmicky names or slogans to make our Lifetime Warranty sound better than what it is. At Atibal we call our Lifetime Warranty a Lifetime Warranty. If your Atibal product becomes defective, broken, or is no longer working we will get it repaired or replaced. It's that simple.

For warranty information visit atibalsights.com/pages/warranty

The Atibal Lifetime Warranty does not cover loss, theft, deliberate damage or cosmetic damage that does not hinder the performance of the product.