

MCRD II

OWNER'S MANUAL



ATIBAL
always on target

PRODUCT OVERVIEW:

The Atibal MCRD II Micro Red Dot is a solid body construction, absolute co-witness height, 3 MOA red dot designed for dependable rapid target acquisition under any condition. The MCRD II is designed to allow the operator to shoot with both eyes open, enhancing situational awareness and performance when you need it the most. The MCRD II utilizes a AAA battery which is accessible through the front of the optic, so you do not have to remove the optic to replace the battery. The MCRD-II has 18 brightness settings, 2 operating modes (manual or automatic) and a 2 hour auto shut to prolong battery life. The MCRD II's rugged construction, slim profile, 2 operating modes, numerous brightness settings, AAA battery power supply, and lifetime warranty make this optic one of the most versatile and dependable red dot sights on the market.

MCRD II



Components

1. On/ Off, Mode Toggle, Dot Brightness Adjust.
2. Battery Compartment.
3. Windage Adjustment Dial.
4. Elevation Adjustment Dial.
5. Integrated Rail Mount.

SPECIFICATIONS:

MAGNIFICATION:	1X
EYE RELIEF:	UNLIMITED
DOT SIZE:	3 MOA
ADJUSTMENT:	1 MOA
RETICLE COLOR:	RED
RETICLE BRIGHTNESS:	18 SETTINGS
OBJECTIVE LENS SIZE:	20MM
PARALLAX SETTING:	PARALLAX FREE
NITROGEN FILLED	
WATER RESISTANT:	UP TO 2FT
BATTERY:	1X AAA (INCLUDED)
LENGTH:	2.91 INCHES
WEIGHT:	5.6 OZ

AUTO BRIGHTNESS MODE AUTO ADJUSTS BRIGHTNESS BASED ON LIGHT CONDITIONS · 18 MANUAL BRIGHTNESS SETTINGS · PARALLAX FREE · WIDE FIELD OF VIEW · 1000 HOUR BATTERY LIFE · LIGHTWEIGHT · SHOCK-PROOF · BRIGHTNESS SETTING RECALL (SIGHT POWERS ON AT THE SAME SETTING IT POWERED OFF AT) · 2 HOUR AUTO SHUT OFF · MULTI-COATED LENS TO REDUCE GLARE · LIFETIME WARRANTY · ONE PIECE CONSTRUCTION



PLEASE OBSERVE ALL FIREARMS SAFETY RULES
WHEN HANDLING A FIREARM.

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DESIGNED IN SURPRISE, ARIZONA USA

ATIBALSIGHTS.COM

Included In Box:
MCRD II Red Dot Sight
Lens Cleaning Cloth
Lens Caps
Owner's Manual
1 x AAA Battery

ATIBAL SIGHTS
15411 W. WADDELL ROAD, SUITE 102 #214
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ATIBAL

<p>OPERATING INSTRUCTIONS:</p> <p>INSTALLING THE BATTERY: The battery compartment can be accessed through the front of the optic, you DO NOT need to dismount the optic in order to change the battery. To install/ replace the battery simply turn the battery compartment cap counter clockwise until the cap comes off. Insert one (1) AAA battery into compartment, positive end towards the rear of the optic. Be careful to not lose or damage the rubber o-ring that is around the battery compartment cap.</p> <p>POWER ON/OFF: To power on the optic press and release the power button on the right side of the device. To power off the optic press and hold the on/off button for 3 seconds until the unit has powered off. The MCRD II features a 2 hour auto shut-off function to help prolong battery life.</p>	<p>CHANGING MODES: The MCRD II features two modes, automatic & manual. Manual mode allows for manual changes to the brightness settings and automatic mode automatically changes brightness settings based on the ambient light around the optic. To change modes, simply press the power button one (1) time to toggle between modes.</p> <p>BRIGHTNESS SETTINGS: In manual mode the MCRD II features 18 different brightness settings. Brightness settings can be adjusted by pressing the “up” or “down” arrow button on the right side of the optic. The MCRD II has a brightness setting recall function, the optic will default to the brightness level setting it was at when the device was powered off. In automatic mode the optic will automatically adjust the brightness level based on the ambient light around the optic. Do not cover the light sensing diode located on top of the optic.</p>	<p>MOUNTING THE MCRD II: The MCRD II has an unlimited eye relief and can be mounted directly to any Picatinny rail. The MCRD II comes with an integrated rail mount that is absolute co-witness height.</p> <p>To mount the MCRD II simply place in the desired position on the rail and tighten the mounting screw located on the left side of the rail mount. 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. Atibal recommends mounting the MCRD II as far forward on the upper receiver as you are comfortable with.</p> <p>ELEVATION AND WINDAGE ADJUSTMENTS: It is recommended that you bore sight your optic prior to zeroing your MCRD II; 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 MCRD II.</p>	<p>ELEVATION AND WINDAGE ADJ. CONTD.: The MCRD II has 1 MOA click adjustments, 1 MOA = 1.05" @ 100yards or 1/10" @ 10yards. At a short distance of 20 to 25 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 MCRD II. Remove the elevation and windage caps from the optic, DO NOT remove the rubber o-rings from the windage and elevation adjustment housings. 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. Use the arrows on the adjustment dials as reference. 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.</p>	<p>CLEANING: Be sure to use only Multi-Coated Lens specific cleaning products when choosing cleaning products for this optic. Clean both the lenses of all debris prior to wiping the lenses clean with the provided cleaning rag. Use water or multi-coated lens specific cleaning products to clean the lenses of any build up or grime. To avoid scratching the lenses, never wipe the lenses when any debris is present on the lens itself. When cleaning the body of the MCRD II use a cleaning brush and firearm specific cleaning product, always being mindful of the lenses. During routine firearm maintenance check the mounting hardware to ensure that all parts are securely fastened and make adjustments as needed. When not in use; store the MCRD II with the included rubber lenses protecting caps.</p>	<p>TROUBLESHOOTING: If the MCRD II 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.</p> <p>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.</p> <p>For warranty information visit atibalsights.com/pages/warranty</p> <p>The Atibal Lifetime Warranty does not cover loss, theft, deliberate damage or cosmetic damage that does not hinder the performance of the product.</p>
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