

MCRD ///

OWNER'S MANUAL



PRODUCT OVERVIEW:

The Atibal MCRD III 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 III 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 III 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 III has 12 brightness settings, 10 daylight bright & 2 NVG compatible, a 1 hour auto shut, motion awake capabilities, and 50k hours battery life. The MCRD III's rugged construction, slim profile, 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.

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Components

1. On/ Off, Dot Brightness Adjust.
2. Battery Compartment.
3. Objective Lens
4. Elevation Adjustment Dial, Windage adjustment opposite side not pictured
5. Integrated Rail Mount.

SPECIFICATIONS:

MAGNIFICATION:	1X
EYE RELIEF:	UNLIMITED
DOT SIZE:	3 MOA
ADJUSTMENT:	1 MOA
RETICLE COLOR:	RED
RETICLE BRIGHTNESS:	12 SETTINGS
OBJECTIVE LENS SIZE:	20MM
PARALLAX SETTING:	PARALLAX FREE
NITROGEN FILLED:	YES
WATER PROOF:	UP TO 2FT
BATTERY:	1X AAA
LENGTH:	3.125 INCHES
WEIGHT:	6.4 OZ
RAIL TYPE:	INTEGRATED PICATINNY RAIL MOUNT

MOTION ACTIVATED · 12 BRIGHTNESS SETTINGS ·
 PARALLAX FREE · WIDE FIELD OF VIEW · 50K HOUR
 BATTERY LIFE · HIGH EFFICIENCY L.E.D. · ONE PIECE
 CONSTRUCTION · LIGHTWEIGHT · BRIGHTNESS SETTING
 RECALL · 1 HOUR AUTO SHUT OFF · MULTI-COATED LENS
 SHOCKPROOF · FOG PROOF · WATER PROOF ·
 LIFETIME WARRANTY



PLEASE OBSERVE ALL FIREARMS SAFETY RULES
WHEN HANDLING A FIREARM.

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DESIGNED IN MESA, ARIZONA USA

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MADE IN CHINA

OPERATING INSTRUCTIONS:

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.

POWER ON/OFF:

PLEASE NOTE: MANUALLY SHUTTING DOWN THE MCRD III WILL DEACTIVATE THE MOTION AWAKE FUNCTION. To power on the optic press and release the  power button on the top of the device. To manually power off the optic press and hold the  power button for 3 seconds until the unit has powered off.

The MCRD III features a 1 hour auto-shut off to aid in extended battery life. The red dot will automatically shut off after 1 hour of inactivity and will automatically turn on at any sense of motion. If you manually power off the MCRD III this will deactivate the motion awake function. To reactivate the motion awake feature simply power on the optic, do not manually power off the device. The auto-shutoff function will power the device off after 1 hour of inactivity and the motion awake feature will be activated.

BRIGHTNESS SETTINGS:

The MCRD III features 12 different brightness settings (2 NVG compatible, 10 daylight bright). Brightness settings can be adjusted by pressing the buttons on the top of the optic. Press the  button to increase dot brightness and the  button to decrease dot brightness. The MCRD III has a brightness setting recall function, the optic will default to the brightness level setting it was at when the device was powered off.

MOUNTING THE MCRD III:

The MCRD III has an unlimited eye relief and can be mounted directly to any Picatinny rail. The MCRD III comes with an integrated rail mount that is absolute co-witness height.

To mount the MCRD III 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 III as far forward on the upper receiver as you are comfortable with.

ELEVATION AND WINDAGE ADJUSTMENTS:

It is recommended that you bore sight your optic prior to zeroing your MCRD III; 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 III.

ELEVATION AND WINDAGE ADJ. CONTD.:

The MCRD III 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 III. 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.

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 III 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 III with the included lens covers.

TROUBLESHOOTING:

If the MCRD III 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
www.atibaloptics.com

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