

XRD

RED DOT SIGHT



ATIBAL
always on target

PRODUCT OVERVIEW:

The Atibal XRD Motion Activated Red Dot packs robust durability and precision into a compact package. The XRD Red Dot features 10 brightness settings with a motion activation function that ensures your dot is ready to go when you are, no matter the conditions. The modular base is removable and can be replaced with your preferred height mount. The parallax free nature of the red dot along with an unlimited eye relief will promote rapid target acquisition and accuracy giving the user more confidence when it matters most. The XRD Red Dot is also IPX7 rated, making it wholly waterproof and the sealed nitrogen purged cavity ensures a fog free experience every time.

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Components

1. On/ Off, Dot Brightness Adjust.
2. Battery Compartment.
3. Elevation Adjustment Dial.
4. Windage Adjustment Dial.
5. Removable Rail Mount.
6. Objective Lens.

SPECIFICATIONS:

MAGNIFICATION:	1X
EYE RELIEF:	UNLIMITED
DOT SIZE:	2 MOA
ADJUSTMENT PER CLICK:	.5 MOA
TOTAL ADJUSTMENT:	W: 100MOA / E: 100MOA
BRIGHTNESS SETTINGS:	10, 8D / 2NV
OBJECTIVE LENS SIZE:	20MM
PARALLAX SETTING:	PARALLAX FREE
FOG PROOF:	YES
WATER PROOF:	YES
BATTERY:	1X CR2032
LENGTH:	2.48 INCHES
WEIGHT:	4.65 OZ
RAIL TYPE:	REMOVABLE PICATINNY RAIL MOUNT

10 BRIGHTNESS SETTINGS · PARALLAX FREE · WIDE FIELD OF VIEW · MOTION ACTIVATED · 40,000 HOUR BATTERY LIFE · LIGHTWEIGHT · SHOCKPROOF · 2 MINUTE AUTO SHUT-OFF · FULLY MULTI-COATED LENS · LIFETIME WARRANTY



PLEASE OBSERVE ALL FIREARMS SAFETY RULES
WHEN HANDLING A FIREARM.

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DESIGNED IN MESA, ARIZONA USA

ATIBALOPTICS.COM

ATIBAL

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OPERATING INSTRUCTIONS:

INSTALLING THE BATTERY:

The battery compartment is located on the right side of the optic, you DO NOT need to dismount the optic in order to change the battery. To install/ replace the battery simply rotate the battery compartment cap counter clockwise until the cap comes off. Insert one (1) CR2032 battery into compartment, positive side facing toward the battery cap. Be careful to not lose or damage the rubber o-ring that is around the outside of the battery compartment housing.

POWER ON/OFF, MOTION ACTIVATION:

To power the optic on or off simply press and hold either of the brightness adjustment buttons located on top of the optic. The Atibal XRD Red Dot features a 2 minute auto shut-off. Motion activation is automatically engaged anytime the optic is moved and can be deactivated by manually powering off the optic.

BRIGHTNESS SETTINGS:

The Atibal XRD Red Dot features 10 different brightness settings, 8 Daytime / 2 NV Compatible. Brightness settings can be adjusted by pressing the "+" or "-" buttons located on the top of the optic.

MOUNTING THE Atibal XRD Red Dot:

The Atibal XRD Red Dot has an unlimited eye relief and can be mounted directly to any Picatinny rail. The Atibal XRD Red Dot comes with a removable low-profile rail mount. The low profile rail mount can be removed and replaced with mounts of various heights, additional mounts are sold seperately. The mounting pattern of the Atibal XRD Red Dot is compatible with the Aimpoint T-1/ T-2 mounting configuration.

MOUNTING THE Atibal XRD Red Dot:

To mount the Atibal XRD Red Dot simply place in the desired position on the rail and tighten the mounting screw located on the 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 Atibal XRD Red Dot 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 Atibal XRD Red Dot; 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 red dot.

ELEVATION AND WINDAGE ADJ. CONTD.:

The Atibal XRD Red Dot has 1/2 MOA click adjustments, 1 MOA = 1.05" @ 100yards or 1/10" @ 10 yards. 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 red dot. Remove the elevation and windage caps from the optic, DO NOT remove the rubber o-rings from the windage and elevation adjustment housings. Using the top of the cap 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 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 Atibal XRD Red Dot 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 Atibal XRD Red Dot with the lenses protecting caps.

TROUBLESHOOTING:

If the Atibal XRD Red Dot 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 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.