

Aimpoint®



3X-C™

The Aimpoint® 3X-C Magnifier is a premium optic designed to increase capabilities for observation or target acquisition at longer distances. Whether it is paired with an Aimpoint red dot sight or used as a hand-held monocular, the 3X-C™ provides a crisp sight picture with a generous field of view. Utilizing the red dot in Aimpoint sights as the aiming reticle eliminates the need for re-zeroing when shifting between non-magnified and magnified aiming. Featuring a variable dioptic setting (-2 to +2), allowing the magnifier to be adjusted to the individual user's eye. Offered at an entry level price point, the 3X-C is the ideal solution to increase your capabilities without sacrificing the advantage of extremely quick target acquisition.

ITEM NO.	200273 (magnifier only) 200342 (magnifier with FlipMount)
MAGNIFICATION	3X
DOT SIZE	None, uses the reticle / red dot in Aimpoint sight

CUSTOMIZED TO THE USER

A variable (-2 to +2) dioptic setting allows the magnifier to be adapted to the individual's eye.

ERGONOMIC DESIGN FOR SURE GRIP

The protective rubber cover provides the ideal ergonomic grip when used as a hand-held device.

LEGENDARY AIMPOINT RUGGEDNESS

This magnifier is submersible up to 2 feet (.5 meters), fully shockproof, and can withstand temperatures ranging from -49°F to +160°F.

FAST TARGET ACQUISITION

Mounts behind Aimpoint sights eliminating the need for re-zeroing when shifting between non-magnified and magnified aiming.



INSET WINDAGE & ELEVATION ADJUSTMENT

Centering the dot within the magnifier is quick and easy with the intuitive module windage and elevation adjustments.

EXTREMELY LIGHTWEIGHT

The magnifier weighs 7.8 oz / 220 g (magnifier only) adding minimal weight to the user's gear.

LONG-RANGE AIMING & VIEWING

The 6-degree field of view (FOV) allows for a generous sight picture and is compatible with all Aimpoint red dot sights and night vision devices.

VARIETY OF MOUNTING SOLUTIONS

This magnifier configuration comes with the Aimpoint® FlipMount and TwistMount base that attaches easily to a picatinny rail (MIL-STD-1913). It is also compatible with other 30mm scope ring mounts.



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TECHNICAL SPECIFICATIONS

OPTICAL SPECIFICATIONS

Optical Magnification: 3x

NVD Compatible: Yes

Field of View (FoV): 6°

Exit Pupil: 6.5 mm (0.25 in)

Eye Relief: 56 mm (2.2 in)

Dioptric Adjustment: ± 2.0 D

PHYSICAL SPECIFICATIONS

Length (magnifier only): 103 mm (4.1 in)

Width (magnifier only): 45 mm (1.8 in)

Height (magnifier only): 45 mm (1.8 in)

Weight (magnifier only): 220 grams (7.8 oz) including rubber cover

Housing Material: Aluminum

Housing Finish & Color: Matte grey to black

Surface Treatment: Protective rubber cover

Lens Covers: Not included

Tube Diameter: 30 mm / 1.2 in

Material Mounting Solution: Aluminum

ENVIRONMENTAL SPECIFICATIONS

Temperature Range Operation: -35°C to +55°C / -31°F to +131°F

Temperature Range Storage: -35°C to +55°C / -31°F to +131°F

Temperature Shock: Operable after a temperature shock between -25°C to +40°C / -13°F to +104°F

Humidity – Operable During & After Humidity Limits: Operable during and after Humidity. Limits: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic

Submersible: to a depth 0.5 m (2 ft.)

Shock: Withstands shock. Limits X-axis: 500 g, 0.7 – 1.1 ms (3 shocks), Y-axis: 40g ±4g, 11 ±1 ms (2 shocks) in each direction, Z-axis: 40g ±4 g, 11 ±1ms

Vibration: Withstands Vibration. Limits: Vibration, sinusoidal in a frequency range of 10-150 Hz. Frequency: 10-30 Hz, ±1.587 mm, Frequency: 30-150 Hz. 5.75 g, 1 octave/min. Direction: X, Y and Z, Time: 30 min/direction.

Radioactive Material: None

Laser: None