



3XMag-1™

Magnifier

with FlipMount™ 30 mm & TwistMount™ Base

- Variable (-3 to +3) dioptic setting
- Compatible with Aimpoint red dot sights for longer range aiming or observation
- Ergonomic design for sure grip when used as a handheld observation tool; Shockproof
- Weight 230 g / 8.1 oz (magnifier only)
- Submersible to 25 meters / 80 feet
- Height of Optical Axis 30 mm (1.2 in) measured from top surface of mechanical interface
- No re-zeroing needed when shifting between non-magnified and magnified aiming

INCLUDES: FlipMount™ 30 mm and TwistMount™ Base, Allen Key

ITEM NO. 200333

PRODUCT OVERVIEW

The Aimpoint® 3XMag-1 Magnifier is a 3x power magnifying module built to withstand the demands of professional end-users.

The 3XMag-1 magnifier was optimized for use with Aimpoint® Micro T-2./H-2, Patrol Rifle Optic, CompM4 series and CompM5 series of sights providing a clear, crisp 2 MOA dot under 3X magnification. Internal optical adjustments make aligning the magnifier and sight quick and easy. These magnifiers utilize the red dot in Aimpoint sights as the aiming reticle, eliminating the need for re-zeroing when shifting between non-magnified and magnified aiming. The 7-degree field of view (FOV) allows for a generous sight picture. A variable (-3 to +3) dioptic setting allows the magnifier to be adapted to the individual's eye. The 3XMag-1™ can also be used as a handheld monocular and the protective rubber cover provides the ideal ergonomic grip.

The 3XMag-1 module gives professional end-users enhanced capability for long-range aiming or observation with a crisp sight picture and a generous field of view.

Launched: 2016

KEY FEATURES

- 3X optical magnification
- 30 mm FlipMount and TwistMount Base
- Can also be used as a handheld 3X monocular
- No re-zeroing needed when shifting between non-magnified and magnified aiming – utilizes the red dot in Aimpoint sights as the aiming reticle
- Field of view (FOV): 7°
- Eye relief: 70 mm
- Legendary Aimpoint ruggedness

TECHNICAL SPECIFICATIONS

OPTICAL SPECIFICATIONS

Magnification 3X

Night Vision Device (NVD) Compatible Yes

Eye Relief 70 mm / 2.8 in

Exit Pupil 6.5 mm / 0.25 in

Dioptic Adjustment ± 3.0 D

Transmission Average 75% (photopic, integral transmission)

Field of View (FoV) 7°

PHYSICAL SPECIFICATIONS

Size L x W x H 113 - 120 x 56 x 60 mm

Weight 333 g

Size L x W x H - Sight Only 117 x 47 x 43 mm

Weight - Sight Only 230 g

Material Housing and Tube Aluminum

Color Housing Matte Grey to Black

Lens Covers Not Included

Height of Optical Axis 30 mm / 1.2 in measured from top surface of mounting platform

Size L x W x H 4.4 - 4.7 x 2.2 x 2.4 in

Weight 11.8 oz

Size L x W x H - Sight Only 4.6 x 1.9 x 1.7 in

Weight - Sight Only 8.1 oz

Surface Finish Housing Protective Rubber Cover

Tube Diameter 30 mm / 1.2 in

Material Mounting Solution Aluminum

MOUNTING SPECIFICATIONS

Mounting Solution FlipMount™ 30 mm and TwistMount™

ENVIRONMENTAL SPECIFICATIONS

Submersible to 25 m / 80 ft

Radioactive Material None

Temperature Range Storage - 45°C to + 71°C / - 49°F to + 160°F

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

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.

Laser None

Temperature Range Operation - 45°C to + 71°C / - 49°F to + 160°F

Temperature Shock Operable after a temperature shock between - 40°C and + 55°C / - 40°F and + 131°F

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

