

Aimpoint®

CompM5™

The Aimpoint® CompM5 is a compact, lightweight, and extremely rugged red dot optic in the Comp™ series of sights. The CompM5™ sight was designed to take up minimal space on the weapon platform while still offering extreme ruggedness and durability. The unmatched optical clarity and ability to withstand the demands of professional end-users is why the CompM5 is currently used and trusted by top tier end users throughout the free world. The configurations with included LRP (Lever Release Picatinny) base attaches to MIL-STD-1913 rails with a quick detach mechanism.

ITEM NO.	200320 - No mount included 200350 - Standard Mount 200468 - LRP Mount 200381 - LRP Mount & 30 mm spacer 200384 - LRP Mount & 33 mm spacer 200386 - LRP Mount & 39 mm spacer (pictured)
DOT SIZE	2 MOA
BATTERY	1 x AAA 1.5 V Alkaline LRO3
BATTERY LIFE	5 years (50,000 hours)

FLIP-UP LENS COVERS

Solid front and rear transparent lens covers allows the user to shoot with both eyes open and lens caps closed in an emergency situation.

BATTERY LIFE MEASURED IN YEARS

5 Years of constant-on use on setting 7. Conveniently powered by a AAA battery. High battery compartment.

RUGGED, BATTLE PROVEN DESIGN

Reinforced protection of the turrets for even greater ruggedness. Submersible to 45 m / 150 ft. Temperature span -45°C to +71°C / -49°F to +160°F.

ADVANCED OPTICAL LENSES

New innovative lenses with enhanced reflective coatings, radically improve the shape of the 2 MOA dot. Compatible with Aimpoint 3X and 6X magnifiers and all generations of night vision devices.



DAY OR NIGHT USE
10 Brightness settings: 1-4 NVD, 5-10 daylight. Easy to use with gloves. Intuitive design. 2 MOA red dot for precision and fast target acquisition.

ANODIZED ALUMINUM HOUSING
The sight housing is constructed of hard-anodized aluminum alloy for optimal protection of the electronic and optical components in all types of environmental conditions.

EXTREMELY LIGHTWEIGHT
Weight 148 g / 5.2 oz (sight only).

VARIETY OF MOUNTING SOLUTIONS
Compatible with multiple mounting solutions. Pictured version includes a 39 mm spacer and LRP (Lever Release Picatinny) Mount, its Integral Picatinny-style base allows easy attachment to any rail.



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TECHNICAL SPECIFICATIONS

OPTICAL SPECIFICATIONS

Operating Principle: Reflex collimator sight with LED

Magnification: 1X - No magnification

Dot Size: 2 MOA

Dot Color: Red

Optical Signature: No optical signature is visible at 10 meter distance, front side, on appropriate settings with NVD

Light Source Wavelength: 650 nm red light

NVD Compatible: Yes

Optical Coating: Anti-reflex, all surfaces and multi-layer coating objective lens

Clear Aperture: 18 mm / 0.7 in

Eye Relief: Unlimited

Transmission: Average 70% in the range 420 - 900 nm

POWER SOURCE SPECIFICATIONS

Battery Type: AAA size 1.5 V Alkaline LRO3

Battery Life: 5 years (50,000h) of continuous use at daylight setting 7 (15,000 Lux, room temperature)

Power Intensity: 4 NVD and 6 Daylight, of which 1 extra bright

Power Switch: Rotary switch

PHYSICAL SPECIFICATIONS

Size L x W x H (sight only):

83 x 40 x 41 mm / 3.3 x 1.6 x 1.6 in

Weight (sight only): 148 g / 5.2 oz

Housing Color: Black

Housing Surface Finish: Anodized, semi-matte

Housing Material: High Strength Aluminum

Material Mount & Spacer: Aluminum

Material Lens Cover: Thermoplastic Elastomer (TPE)

Lens Covers: Flip-up lens covers, front solid and rear transparent

Height of Optical Axis:

Measured from top surface of mounting platform

200350: 20 mm / 0.8 in (Standard Mount)

200468: 20 mm / 0.8 in (LRP Mount)

200381: 30 mm / 1.2 in (LRP Mount & 30 mm spacer)

200384: 33 mm / 1.3 in (LRP Mount & 33 mm spacer)

200386: 39 mm / 1.5 in (LRP Mount & 39 mm spacer)

Adjustment Range: ±1 m at 100 m / ±1 yd at 100 yds in windage and elevation

Adjustment: 1 click = 10 mm at 100 m / 0.4 in at 100 yds

ENVIRONMENTAL SPECIFICATIONS

Submersible: 45 m / 150 ft

Temperature Range Operation:

-45°C to +71°C / -49°F to +160°F

Temperature Range Storage:

-51°C to +71°C / -60°F to +160°F

Temperature Shock: Operable after a temperature shock between -45°C and +71°C / -49°F and +160°F

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

Shock: Operable before and after shock. Limits:

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

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.

Chemical Resistance: Withstands occasional contamination by weapons cleaners, lubricants, fuels and insect repellents.