

# 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. This AR15 Ready configuration includes a 39mm spacer and LRP (Lever Release Picatinny) base that attaches to MIL-STD-1913 rails with a quick detach mechanism.

<b>ITEM NO.</b>	200386
<b>DOT SIZE</b>	2 MOA
<b>BATTERY TYPE</b>	One AAA size 1.5 V Alkaline LRO3 or Lithium FRO3
<b>BATTERY LIFE</b>	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 150 feet (45 meters). Temperature span -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 5.2 oz / 148 g (sight only).

### VARIETY OF MOUNTING SOLUTIONS

Compatible with multiple mounting solutions. This AR15 Ready version includes 39 mm Spacer and LRP (Lever Release Picatinny) Mount - Integral Picatinny-style base allows easy attachment to any rail.

MO3613

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## TECHNICAL SPECIFICATIONS

### OPTICAL SPECIFICATIONS

**Operating Principle:** Reflex Collimator sight with LED

**Optical Magnification:** 1x

**Aiming Dot Size:** 2 MOA

**Dot Intensity:** Visible against a background luminance of 1.0 to 55,000 lx

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

**Dot Color:** Peak Wavelength: 655 ± 15 nm

**NVD Compatible:** Yes

**Optical Coating:** Anti-reflex, all surfaces and multi-layer. NVD Compatible.

**Clear Aperture:** 18 mm (.71 in)

**Eye Relief:** Unlimited

### POWER SOURCE SPECIFICATIONS

**Battery Type:** One AAA size 1.5 V Alkaline LRO3 or Lithium FRO

**Battery Life:** Day time use: 5 years (50,000h) of continuous use at pos. 7, more than 1 year at pos. 8 and more than 10 years at NVD-setting (pos. 1-4)

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

### PHYSICAL SPECIFICATIONS

**Size L x W x H (mm) Sight Only:** 83 x 40 x 41 mm  
**Size L x W x H (in) Sight Only:** 3.3 x 1.6 x 1.6 in

**Size L x W x H (mm) Conf:** 85 x 40 x 71 mm  
**Size L x W x H (in) Conf:** 3.3 x 1.6 x 2.8 in

**Weight (Sight Only):** 148 g / 5.2 oz

**Weight (Conf):** 238 g / 8.4 oz

**Housing Material:** High Strength Aluminum

**Housing Anodized:** Yes

**Material Mount & Spacer (Standard Conf):** High strength aluminum

**Material Lens Cover:** Thermoplastic elastomer, black, non-glare finish

**Height of Optical Axis:** Sight and mount – 20 mm (0.8 in) measured from top surface of Picatinny rail

Sight, mount and high spacer – 39 mm (1.5 in) measured from top surface of Picatinny rail

Sight, mount and standard spacer – 30 mm (1.2 in) measured from top surface of Picatinny rail

**Adjustment:** Range ±1 m at 100 meters (±1 yds at 100 yds) in windage and elevation, 1 click = 10 mm at 100 meters = 8 mm at 80 meters = .36 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:** Withstands 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. Functional during exposure (room temperature)

**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.

### MOUNTING SPECIFICATIONS

**Keyed Surface Mount:** LRP Mount and 39 mm spacer included