



CompM5™

2 MOA - Red Dot Reflex Sight

- 2 MOA dot size
- 50,000 hours (over 5 years) of constant operation
- 4 night vision compatible settings and 6 daylight settings
- Weight 238 g (8.4 oz) sight only
- Submersible to 45 meters (150 feet)
- Height of Optical Axis 39 mm (1.5 in) measured from top surface of mechanical interface
- Advanced optical lenses for enhanced light transmission and ultimate dot clarity

INCLUDES: LRP Mount, Spacer 39 mm, Flip-up Lens Covers, AAA Battery, Aimpoint® Tool

PRODUCT OVERVIEW

The Aimpoint® CompM5 is a compact, lightweight, and extremely rugged red dot optic in the Comp™ series of sights.

The CompM5™ red dot sight was designed to take up minimal space on the weapon platform while still offering extreme ruggedness and durability. New innovative lenses with enhanced reflective coatings, radically improve the shape of the 2 MOA dot. This makes this optic match perfectly with the 3XMag-1 and 6XMag-1 magnifiers. This is the standard configuration of the CompM5 which contains the sight, a LRP mount and a 39 mm spacer. The sight is also equipped with flip-up lens covers, the front lens cover is black and the rear transparent. The CompM5 sight has a high battery compartment while the CompM5s™ has a low battery compartment.

The CompM5 is a high performance sight developed to withstand extremely tough handling and environmental situations without adding much weight to the user's equipment.

Launched: 2017

KEY FEATURES

- High battery compartment
- Mount base is keyed in to the body of the sight to absorb recoil
- LRP Mount and 39 mm spacer - AR15 ready
- Flip-up lens covers – front is solid, and rear is transparent – allowing the user to shoot with both eyes open and lens caps closed in an emergency situation
- Reinforced protection of the turrets for even greater ruggedness
- Matches perfectly with Aimpoint® 3XMag-1 and 6XMag-1 magnifiers
- Legendary Aimpoint ruggedness
- Anodized high strength aluminum housing, semi-matte black
- Both the standard mount and spacer can be changed to meet the demands of your specific mission and equipment.
- NVD compatible

TECHNICAL SPECIFICATIONS

OPTICAL SPECIFICATIONS

Dot Size 2 MOA

Night Vision Device (NVD) Compatible Yes

Eye Relief Unlimited

Dot Color Peak Wavelength: 655 ± 15 nm

Optical Coating Anti-reflex coating all surfaces and multilayer coating objective lens

Clear Aperature 18 mm / 0.7 in

Magnification 1X - No Magnification

Transmission Average 70% in the range 420 - 900 nm

Diode LED (Light Emitting Diode) totally eye safe

Light Source Wavelength 650 nm red light

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

Parallax Absence of parallax - No centering required

PHYSICAL SPECIFICATIONS

Size L x W x H 85 x 54 x 72 mm

Weight 238 g

Size L x W x H - Sight Only 83 x 40 x 41 mm

Weight - Sight Only 148 g

Material Housing and Tube High Strength Aluminum

Color Housing Black

Material Lens Covers Thermoplastic Elastomer (TPE)

Height of Optical Axis 39 mm / 1.5 in measured from top surface of mounting platform

Size L x W x H 3.3 x 2.1 x 2.8 in

Weight 8.4 oz

Size L x W x H - Sight Only 3.3 x 1.6 x 1.6 in

Weight - Sight Only 5.2 oz

Surface Finish Housing Anodized, Semi-Matte

Lens Covers Flip-up Lens Covers, Front Solid and Rear Transparent

Material Mounting Solution Aluminum

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

MOUNTING SPECIFICATIONS

Mounting Solution LRP Mount and High Spacer (39 mm)

Torque - Mount to Sight 1.35 Nm / 12 in-lbs (Torx T10)

POWER SOURCE SPECIFICATIONS

Battery Life 50,000 h at daylight setting 7 (15,000 Lux, room temperature)

Power Switch Rotary Switch

Daylight (DL) Settings 6

Battery Type AAA/LR3, Alkaline

Night Vision Device (NVD) Settings 4

TECHNOLOGY SPECIFICATIONS

Operating Principle Reflex collimator sight - red dot sight

ENVIRONMENTAL SPECIFICATIONS

Submersible to 45 m / 150 ft

Radioactive Material None

Temperature Range Storage - 51°C to + 71°C / - 60°F to + 160°F

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

Vibration - Withstands vibration. Limits: 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 - 45°C and + 71°C / - 49°F and + 160°F

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

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