



CompM5™

2 MOA - Red Dot Reflex Sight

with 33 mm Spacer, LRP Mount & ARD Filter

- 2 MOA dot size
- 50,000 hours (over 5 years) of constant operation
- 4 night vision compatible settings and 6 daylight settings
- Weight 148 g (5.2 oz) sight only
- Submersible to 45 meters (150 feet)
- Height of Optical Axis 33 mm (1.3 in) measured from top surface of mechanical interface
- Advanced optical lenses for enhanced light transmission and ultimate dot clarity

INCLUDES: LRP Mount, Spacer 33 mm , ARD Filter

KillFlash®, Flip-up Lens Covers, AAA Battery, Aimpoint® Tool

ITEM NO. 200384

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 configuration of the CompM5 contains the sight, a LRP mount, a 33 mm spacer and an ARD filter. 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, 33 mm spacer and ARD filter
- 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

MOUNTING SPECIFICATIONS

Mounting Solution LRP Mount and Medium Spacer (33 mm)

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

ENVIRONMENTAL SPECIFICATIONS

Submersible to 45 m / 150 ft

Laser None

Radioactive Material None

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: 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: 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: 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.

PHYSICAL SPECIFICATIONS

Size L x W x H 93 x 54 x 65 mm

Size L x W x H 3.7 x 2.1 x 2.6 in

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

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

Weight - Sight Only 148 g

Weight - Sight Only 5.2 oz

Material Housing and Tube High Strength Aluminum

Surface Finish Housing Anodized, Semi-Matte

Color Housing Black

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

Material Lens Covers Thermoplastic Elastomer (TPE) Black, non-glare finish

Material Mounting Solution Aluminum

Height of Optical Axis 33 mm / 1.3 in measured from top surface of mounting platform

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

POWER SOURCE SPECIFICATIONS

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

Battery Type AAA/LR3, Alkaline

Power Switch Rotary Switch

Night Vision Device (NVD) Settings 4

Daylight (DL) Settings 6

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

TECHNOLOGY SPECIFICATIONS

Operating Principle Reflex collimator sight - red dot sight
