



CompM5s™

2 MOA - Red Dot Reflex Sight
with LRP Mount

- 2 MOA dot size
- 50,000 hours (over 5 years) of constant operation
- 4 night vision compatible settings and 6 daylight settings
- Weight 165 g (5.8 oz) sight only
- Submersible to 45 meters (150 feet)
- Height of Optical Axis 30 mm (1.2 in) measured from top surface of mechanical interface
- Advanced optical lenses for enhanced light transmission and ultimate dot clarity

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

ITEM NO. 200626

PRODUCT OVERVIEW

The CompM5s™ is a high performance red dot sight developed to withstand extremely tough handling and environmental situations without adding much weight to the user's equipment.

The CompM5s optic features protective flip-up lens covers. The front cover is solid and rear is transparent. 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. 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. The standard configuration of the CompM5 contains the sight, a LRP mount and a 39 mm spacer. CompM5s sight has a low battery compartment while the CompM5 has a high battery compartment.

The CompM5s is a compact, lightweight, and extremely robust advanced red dot optic.

Launched: 2019

KEY FEATURES

- Low battery compartment
- Mount base is keyed in to the body of the sight to absorb recoil
- LRP Mount
- 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

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

*** MOA (minute of angle)** 1 MOA \approx 30 mm at 100 meters \approx 1 in at 100 yards

Night Vision Device (NVD) Compatible Yes

Eye Relief Unlimited

Dot Color Peak Wavelength: 655 \pm 15 nm

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

Clear Aperture 18 mm / 0.7 in

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

PHYSICAL SPECIFICATIONS

Size L x W x H 85 x 55 x 59 mm

Size L x W x H - Sight Only 83 x 40 x 48 mm

Weight - Sight Only 165 g

Material Housing and Tube High Strength Aluminum

Color Housing Black

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

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

*** MOA (minute of angle)** 1 MOA \approx 30 mm at 100 meters \approx 1 in at 100 yards

Size L x W x H 3.3 x 2.2 x 2.3 in

Size L x W x H - Sight Only 3.3 x 1.6 x 1.9 in

Weight - Sight Only 5.8 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

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

TECHNOLOGY SPECIFICATIONS

Aimpoint

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 ±4g, 11 ±1ms (2 shocks in each direction, Z-axis: 40g ±4g, 11 ±1ms, 2 shocks in each direction.

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