

CompM5s™

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 235 g (8.3 oz) sight only
- Submersible to 45 meters (150 feet)
- Height of Optical Axis 39 mm (1.5 in) measured from top surface of mounting platform
- 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 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 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

PHYSICAL SPECIFICATIONS

Size L x W x H 85 x 55 x 67 mm

Weight 235 g

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

Size L x W x H 3.3 x 2.2 x 2.6 in

Weight 8.3 oz

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

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 Operationally parallax free - No centering
required

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

MOUNTING SPECIFICATIONS

Mounting Solution LRP Mount and Spacer 39 mm

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

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: RH: 95%, Temp: +20°C to +50°C (+68°F to +122°F), cyclic

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.

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: 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.