



CompM5b™

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 191 g (6.7 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, 4 pcs Fixed Turrets, Custom Turret, Wind Turret, AAA Battery, Aimpoint® Tool, and Drill Tool

ITEM NO. 200623

PRODUCT OVERVIEW

The CompM5b™ is a high performance compact red dot sight that allows for ballistic compensation as well as wind or lead compensation adjustment.

The Aimpoint® CompM5b allows the user to quickly adjust the position of the reticle to compensate for ballistic drop for the distance to the target. It comes with interchangeable turrets adapted for different calibers of ammunition at different target distances. It also offers wind or lead compensation adjustment, and adjustment caps can be tailor-made to meet requirements. A clear and precise 2 MOA red dot 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. In this configuration the CompM5b contains the sight, a LRP mount and a 30 mm spacer.

The CompM5b is a compact and rugged optic with unique abilities to compensate for ballistic drop, wind and lead.

Launched: 2019

KEY FEATURES

- Quickly adjust the reticle in accordance with projectile ballistics and distance to target
- Wind compensation adjustment in 3 levels
- Tailor-made ballistic caps
- Mount base is keyed in to the body of the sight to absorb recoil
- 30 mm optical axis and 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
- Matches perfectly with Aimpoint® 3XMag-1 and 6XMag-1 magnifiers
- Legendary Aimpoint ruggedness
- Anodized high strength aluminum housing, semi-matte black
- NVD compatible

TECHNICAL

SPECIFICATIONS

PHYSICAL SPECIFICATIONS

Weight 242 g

Size L x W x H - Sight Only 83 x 52 x 49 mm

Weight - Sight Only 191 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

Weight 8.5 oz

Size L x W x H - Sight Only 3.3 x 2.0 x 1.9 in

Weight - Sight Only 6.7 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

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

*** 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 Aperature 18 mm / 0.7 in

POWER SOURCE SPECIFICATIONS

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

Night Vision Device (NVD) Settings 4

Battery Type AAA/LR3, Alkaline

Daylight (DL) Settings 6

MOUNTING SPECIFICATIONS

Mounting Solution LRP Mount

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

TECHNOLOGY SPECIFICATIONS

Operating Principle Reflex Collimator sight - red dot
sight with ballistic turret

ENVIRONMENTAL SPECIFICATIONS

Aimpoint

Submergence to 45 m / 150 ft

Radioactive Material None

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

Laser None

Temperature Range Operation - 45°C to + 71°C / - 49°F to + 160°F