

Aimpoint®

CompM4s™

The Aimpoint® CompM4s sight was designed for users who require a professional quality red dot optic for use under extremely harsh conditions. The CompM4s™ is currently used and trusted by top tier end users throughout the free world. The U.S. Army has chosen a member of the Aimpoint CompM4 series of sights as their M68CCO (Close Combat Optic) for over two decades. The CompM4s holds that status today.

ITEM NO.	12308 - No mount included
	12172 - QRP2 Mount & spacer (pictured)
	200080 - LRP Mount & spacer
DOT SIZE	2 MOA
BATTERY	1 x AA 1.5 - 5.0 V Alkaline / Lithium (rechargeable 1.2 V, acceptable voltage 1.2-5.0)
BATTERY LIFE	8 years (80,000 hours)

RUGGED, BATTLE PROVEN DESIGN

Type classified as the U.S. Army's M68CCO (Close Combat Optic).
Submersible to 45 m / 150 ft.
Temperature span: -45°C to +71°C / -49°F to +160°F.

COMPATIBILITY

Compatible with Aimpoint 3X magnifiers and all generations of night vision devices.

BATTERY LIFE MEASURED IN YEARS

8 Years (80,000 hours) of constant-on use on setting 12 and over 500,000 hours in NVD settings. Conveniently powered by a AA battery. Low battery compartment.

ADDED PROTECTION

Comes with a rubber bikini lens cover (# 12308 & 12172) / flip-up lens covers (#200080) and the KillFlash® ARD (anti-reflection device) to prevent glint from the front lens in the heat of battle.



EXTREMELY DURABLE
Weight 270 g / 9.5 oz (sight only).

ANODIZED ALUMINUM HOUSING
Hard anodized non-reflective surface for optimal protection of the electronic and optical components in all types of environmental conditions.

DAY OR NIGHT USE
16 Brightness settings: 1-7 NVD, 8-16 daylight.
Easy to use with gloves. Intuitive design.
2 MOA red dot for precision and fast target acquisition.

SECURE MOUNTING SOLUTION
Compatible with multiple mounting solutions. All CompM4s configurations with included mounting solution have integral Picatinny-style base. Mount base is keyed into the body of the sight to absorb recoil.





TECHNICAL SPECIFICATIONS

OPTICAL SPECIFICATIONS

Operating Principle: Reflex collimator sight with LED

Magnification: 1X - No magnification

Dot Size: 2 MOA

Dot Color: Red

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

Light Source Wavelength: 650 nm red light

NVD Compatible: Yes

Optical Coating: Anti-reflex, all surfaces and multi-layer coating objective lens

Clear Aperture: 23 mm / 0.9 in

Eye Relief: Unlimited

Transmission: Average 70% in the range 420 - 900 nm

POWER SOURCE SPECIFICATIONS

Battery Type: 1.5 - 5.0 V alkaline / lithium, type AA (rechargeable 1.2 V, acceptable voltage 1.2-5.0)

Battery Life: 80,000 h of continuous use at setting 12 of 16 (15,000 Lux, room temperature). Responds to >500,000 hours at NVD setting (pos. 4).

Power Intensity: 7 NVD and 9 Daylight, of which 1 extra bright

Power Switch: Rotary switch

PHYSICAL SPECIFICATIONS

Size L x W x H (sight only): 120 x 53 x 60 mm / 4.7 x 2.1 x 2.4 in

Weight (sight only): 270 g / 9.5 oz

Housing Color: Black

Housing Surface Finish: Anodized, semi-matte

Housing Material: High strength aluminum

Material Mounts & Spacer: Aluminum

Height of Optical Axis:

Measured from top surface of mounting platform
Sight and mount: 30 mm / 1.2 in (QRP2/LRP)
Sight, mount & spacer: 39 mm / 1.5 in (QRP2/LRP)

Adjustment Range: ±2 m at 100 m/ ±2 yds at 100 yds in windage and elevation

Adjustment: 1 click = 16 mm at 100 m / 0.6 in at 100 yds

ENVIRONMENTAL SPECIFICATIONS

Submersible: 45 m / 150 ft

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

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.

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.

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