

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.	12172
DOT SIZE	2 MOA
BATTERY TYPE	AA size battery, (rechargeable 1.2V), alkaline/lithium 1.5V or lithium 3-3.7V (acceptable voltage 1.2-5volt)
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 150 feet (45 meters). Temperature span -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 and the KillFlash® anti-reflection device (ARD) to prevent glint from the front lens in the heat of battle.



EXTREMELY DURABLE

Weight 9.4 oz / 268 g (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. This QRP2 Mount and spacer configuration has an integral Picatinny-style base which allows easy attachment to any rail by snap/twisting knob three times. Mount base is keyed into to the body of the sight to absorb recoil.



MO3620

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TECHNICAL SPECIFICATIONS

OPTICAL SPECIFICATIONS

Operating Principle: Reflex Collimator sight with LED

Optical Magnification: 1x

Aiming Dot Size: 2 MOA

Dot Intensity: Visible against a background luminance of 0.1 to 55,000 lx

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

Dot Color: Peak Wavelength: 655 ± 15 nm

NVD Compatible: Yes

Optical Coating: Anti-reflex, all surfaces and high transmission. NVD Compatible.

Clear Aperture: 23 mm (.9 in)

Eye Relief: Unlimited

POWER SOURCE SPECIFICATIONS

Battery Type: AA size battery, (rechargeable 1.2V), alkaline/lithium 1.5V or lithium 3-3.7V (acceptable voltage 1.2-5volt)

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

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

PHYSICAL SPECIFICATIONS

Size L x W x H (mm) Sight Only: 120 x 72 x 60 mm

Size L x W x H (in) Sight Only: 4.7 x 2.8 x 2.4 in

Size L x W x H (mm) Conf: 135 x 72 x 72 mm

Size L x W x H (in) Conf: 5.3 x 2.8 x 2.8 in

Weight (Sight Only): 268 g / 9.5 oz

Weight (Conf): 376 g (13.3 oz) include Lens Covers, Kill-Flash, Mount, and Spacer

Housing Material: High Strength Aluminum

Housing Anodized: Yes

Material Mount & Spacer (Standard Conf): High-Strength Aluminum

Surface Treatment: Hard anodized, matte

Height of Optical Axis: Sight and mount – 30 mm (1.2 in) measured from top surface of Picatinny/Weaver rail

Sight, mount, and spacer – 39 mm (1.5 in) measured from top surface of Picatinny/Weaver rail

Adjustment: Range ±2 m at 100 meters (±2 yds at 100 yds) in windage and elevation, 1 click = 16 mm at 100 meters = 13 mm at 80 meters = .6 in at 80 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: Withstands 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.