

Aimpoint®

CompM4™

The Aimpoint® CompM4 was designed for users who require a professional quality red dot optic for use under extremely harsh conditions. The CompM4™ 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. Today, more than 1.5 million Comp series sights are in use worldwide.

ITEM NO.	11972
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

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. High 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.



MO3826

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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.