

COMP M5

AIMPOINT® COMP M5



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Art.No	200386
Aiming dot size	2 ± 0,5 MOA
Battery type	One AAA size 1.5 V Alkaline LR03 or Lithium FR03
Battery life - Day time use	5 years (50 000h) of continuous use at pos. 7, more than 1 year at pos. 8 and more than 10 years at NVD-setting (pos. 1-4)

OVERVIEW

The CompM5™ is a high performance red dot sight developed for military and law enforcement applications. Aimpoint red dot sights are designed for the “both eyes open” method which greatly enhances situational awareness and target acquisition. Thanks to the optical design the red dot follows the movement of the user’s eye while remaining fixed on target, eliminating any need for centering.

The CompM5 allows for unlimited eye relief and is compatible with Aimpoint 3XMag-1 and 6XMag-1 magnifiers as well as all generations of Night Vision Devices (NVD).

The battery life for the CompM5 is over 5 years of continuous use while at the pos. 7, more than 1 year of use at pos. 8, and more than 10 years at NVD settings (pos. 1 to 4).

COMPLETE AND READY TO MOUNT

The standard configuration of the CompM5 contains the sight, a LRP mount and a 39 mm spacer. The sight is also equipped with flip-up lens covers, the front lens cover is black and the rear transparent.

CUSTOMIZE YOUR SIGHT

CompM5 sights can be customized according to your preferences and needs. Both the included LRP mount and spacer can be changed to meet the demands of your specific mission and equipment.

Launched 2017.

UNIQUE FEATURES

- Mountable on MIL-STD 1913 Rail system/Picatinny rail
- Advanced optical lenses with a protective front window
- High, AAA battery compartment
- Compatible with every generation of NVD
- 2 MOA dot for close combat and long distance engagement
- Matches perfectly with Aimpoint® 3XMag-1 and 6XMag-1 magnifiers
- Excellent light transmission
- Extremely robust housing design, same ruggedness as the CompM4 sights with less weight
- Submersible to a depth of 45 m (150 ft)
- Mount base is keyed into to the body of the sight to absorb recoil
- Weight 238 g (8.4 oz) standard configuration, sight only 148 g (5.2 oz)
- ACET technology allows 50,000 hours (over 5 years) of constant operation with one battery
- 4 NVD settings and 6 daylight settings
- Mechanical switch for speed and reliability

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TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS	POWER SOURCE	ENVIRONMENTAL SPECIFICATIONS
Art.No: 200386	Battery type: One AAA size 1.5 V Alkaline LR03 or Lithium FR03	Temperature range operation: -45 °C to +71 °C (-49 °F to +160 °F)
OPTICAL SPECIFICATIONS	Battery life - Day time use: 5 years (50 000h) of continuous use at pos. 7, more than 1 year at pos. 8 and more than 10 years at NVD-setting (pos. 1-4)	Temperature range storage: -51°C to 71°C (-60°F to 160°F)
Operating principle: Reflex Collimator sight with LED	Power intensity: 4 NVD and 6 Daylight, of which 1 extra bright	Temperature shock: Operable after a temperature shock between -45°C and +71°C. Duration: 4h of Hot +71°C, 4h of Cold -45°C. Cycling: 3 times
Optical magnification: 1x ± 3%	PHYSICAL SPECIFICATIONS	Humidity: Operates despite humidity. Limits: RH: 95%, Temp: 20°C to 50 °C, cyclic
Aiming dot size: 2 ± 0,5 MOA	Length sight only: 83 mm (3.3 in)	Submersible: To a depth of 45 m (150 ft)
Dot intensity: Visible against a background luminance of 0,1 to 55 000 lx	Length conf: 85 mm (3.4 in)	Shock: Limits: X-axis: 500 g, 0.7 - 1.1 ms (50 shocks), Y-axis: 40g ±4g, 11 ±1ms (2 shocks in each direction), Z-axis: 40g ±4g, 11 ±1ms, 2 shocks in each direction. Functional during exposure (room temperature)
Optical signature: No optical signature is visible at 10 meter distance, front side, on appropriate settings with NVD	Width: 40 mm (1.6 in)	Vibration: Operates despite 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
Dot color: Peak Wavelength: 650 ± 10 nm	Height sight only: 41 mm (1.6 in)	Chemical resistance: Withstands occasional contamination by weapons cleaners, lubricants, oil or insect repellants
NVD compatible: Yes	Height conf: 71 mm (2.8 in)	MECHANICAL INTERFACE
Optical coating: Anti-reflex, all surfaces and multi-layer. NVD-Compatible 1, 2, 3	Weight sight only (incl battery): 148 g (5.2 oz)	Keyed surface mount: LRP Mount and 39 mm spacer included
Clear aperture: 18 ± 0,2 mm, on rear tube center axis	Weight conf: 238 g (8.4 oz)	
Eye relief: Unlimited	Housing material: High Strength Aluminum, Matte black	
	Housing anodized: Yes	
	Material mount and spacer std conf: High Strength Aluminum	
	Material lens cover: Thermoplastic elastomer, black, non-glare finish	
	Surface treatment: Hard anodized, matte	
	Height of optical axis - sight and mount: 20 mm (0.8 in) measured from top surface of Picatinny rail	
	Height of optical axis - sight, mount and high spacer: 39 mm (1.5 in) measured from top surface of Picatinny rail	
	Height of optical axis - sight, mount and standard spacer: 30 mm (1.2 in) measured from top surface of Picatinny rail	
	Adjustment: Range ±1 m at 100 meters (±1 yds at 100 yds) in windage and elevation, 1 click = 10 mm at 100 meters = 8 mm at 80 meters = .36 in at 100 yds	