

COMP M3

AIMPOINT® COMP M3



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Art.No	11408 (2MOA), 11403 (4MOA)
Aiming dot size	2 or 4 MOA
Battery type	3V lithium battery, type 2L76 or DL1/3N.
Battery life - Day time use	50 000 h continuous (pos. 6 of 10)

Service is still provided.

OVERVIEW

When police and armed forces personnel are on duty, they need their equipment to handle just about any situation, anytime, anywhere. That's why Aimpoint created the CompM3, a revolutionary sight that offers the highest standard available for sight systems technology.

The Aimpoint® CompM3 is a very popular sight which is in use with many police and armed forces personnel. When you purchase the CompM3 there is a variety of mounts to choose from. This gives you the opportunity to customize your sight from scratch.

STANDARD CONFIGURATION

CompM3 is shipped with flip covers and a replaceable outer black rubber cover, which protects the sight during transport and operations, and adds an additional stealth factor.

CUSTOMIZE YOUR SIGHT

Accessories and mounts are available if you want to upgrade your CompM3.

Please note that the appearance of some components of this product such as the rubber strap, the covers for the adjustment screws and the battery lid have recently been changed.

Launched 2005.

UNIQUE FEATURES

- Compatible with every generation of NVD
- New technology called ACET allows 50,000 hours of operation on one single battery (on setting 7 out of 10)
- 500,000 hours of use on NVD setting
- Unequaled light transmission
- Available in 2 dot sizes (2 and 4 MOA)
- Submersible to 45 meters (135 feet)
- Comes with replaceable outer black rubber cover
- Outer rubber cover also available in Dark Earth Brown

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TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS	POWER SOURCE	ENVIRONMENTAL SPECIFICATIONS
Art.No: 11408 (2MOA), 11403 (4MOA)	Battery type: 3V lithium battery, type 2L76 or DL1/3N.	Temperature range operation: -45°C to 71°C (-49°F to 160°F)
OPTICAL SPECIFICATIONS	Battery life - Day time use: 50 000 h continuous (pos. 6 of 10)	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		Humidity: Operates despite humidity. Limits: RH: 95%, Temp: 20°C to 50 °C, cyclic
Aiming dot size: 2 or 4 MOA	PHYSICAL SPECIFICATIONS	Submersible: Operates after immersion until temperature is stabilized + 10°C compared to the water. Limits: Depth: 45 m (150 ft.)
Dot intensity: Visible against a background luminance of 0,1 to 55 000 lx	Length sight only: 115 mm (4 1/2")	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. Functional during exposure (room temperature)
Optical signature: No optical signature is visible at 10 meter distance, front side, on appropriate settings with NVD 3	Length conf: 130 mm (5 1/8") incl rubber cover and flip-up lens covers	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	Width: 62 mm (2 7/16"), incl rubber cover, 55 mm (2 3/16") without	Chemical resistance: Withstands occasional contamination of: Hydraulic oil (FSD 8407, Tryckolja 021), Lubricating oil (FSD 8127, Motorolja 5W/30), Lubricating oil (FSD 8220, Smörjfett 220), Lubricating oil (Break Free), Fuels (FSD 8612, Diesel fuel oil), Solvents/cleaning (FSD
NVD compatible: Yes	Height sight only: 55 mm (2 3/16") without rubber cover	
Optical coating: Anti-reflex, all surfaces and multi-layer. NVD-Compatible 1, 2, 3	Height conf: 58 mm (2 5/16") incl rubber cover	
Clear aperture: 23 mm	Weight sight only (incl battery): 220 g (7,8 oz)	
Eye relief: Unlimited	Weight conf: 270 g (9,5 oz) incl. Lens Covers, and Rubber Cover	
	Housing material: High Strength Aluminum	
	Housing finish and color: Matte black	
	Material mount and spacer std conf: High Strength Aluminum	
	Surface treatment: Hard anodized, matte, with protective rubber armor cover	
	Height of optical axis - sight and mount: 30 mm (1 3/16") over top surface of Picatinny/Weaver Rail	
	Height of optical axis - sight, mount and low spacer: 39 mm (1 9/16") over 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 = 9/16" at 80 yds	