

COATM

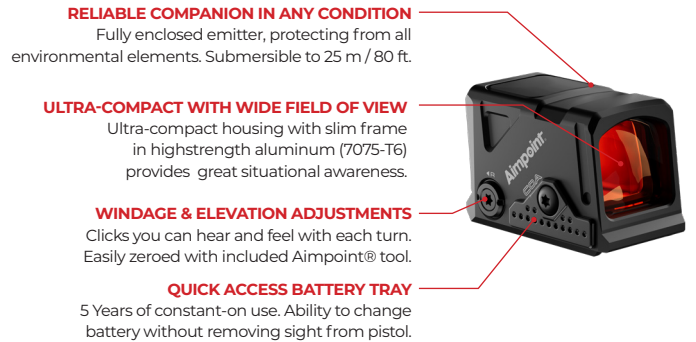
Ultra Compact Sight with **A-CUTTM** Interface



● Performance from TrustTM

Aimpoint[®]

SPECIFICATIONS



OPTICAL SPECIFICATIONS

Operating Principle: Reflex collimator sight with LED

Magnification: 1X - No magnification

Dot Size: 3.5 MOA

Dot Color: Red

Light Source Wavelength: 650 nm red light

NVD Compatible: Yes

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

Optical Coating: Anti-reflex coating all surfaces and multilayer coating objective lens

Clear Aperture: 15 × 15 mm / 0.59 × 0.59 in

Eye Relief: Unlimited

Transmission: Average > 80% in the range 425 - 610 nm

POWER SOURCE SPECIFICATIONS

Battery Type: CR2032, 3V, Lithium

Battery Life: 50,000 h at daylight setting 7 (15,000 Lux, room temperature)

Auto Step Down Feature: Saves battery by decreasing dot intensity one step every 2 hours if sight is inactive and set above 9, until it reaches 9.

Power Intensity: 4 NVD and 8 Daylight, of which 1 extra bright

Power Switch: Push Buttons

Start setting: 8 of 12

PHYSICAL SPECIFICATIONS

Size L x W x H: 45 x 28 x 30 mm / 1.8 x 1.1 x 1.2 in

Weight (incl battery): 48 g / 1.7 oz

Housing Color: Black

Housing Surface Finish: Anodized, semi-matte

Housing Material: 7075-T6 High strength aluminum

Height of Optical Axis:

Co-witness capable with standard Glock iron sights

Adjustment Range: ± 1 m at 100 m / ± 1 yd at 100 yds

Adjustment: 1 click ≈ 30 mm at 100 m / ≈ 1.0 in at 100 yds

ENVIRONMENTAL SPECIFICATIONS

Submersible: 25 m / 80 ft

Temperature Range Operation: - 45°C to + 73°C / - 49°F and + 163°F

Temperature Range Storage: - 51°C to + 75°C / - 60°F and + 167°F

Temperature Shock: Operable after a temperature shock between - 45°C and + 71°C / - 49°F and + 160°F

Shock: Tested with 40,000 rounds, 9 mm Gecco 124 grains mounted on a G45 pistol slide

Humidity: Operable during and after Humidity. Limits: RH: 95%, Temp: + 30°C to + 60°C / + 86°F to + 140°F, cyclic

Vibration: Operational after Minimum Integrity Test (according to MIL-STD-810G, 514.6E-1 Category 24) for a duration of 60 minutes per axis (x, y, z).

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

MOUNTING SPECIFICATIONS

Mounting Solution: Integrated A-CUT™ interface, a new standard mounting solution

Torque – Mount to Sight: 2.0 Nm / 18 in-lbs

Torque – Battery Tray: MAX. 1.0 Nm / 8.8 in-lbs (0.74 ft-lb)