

Aimpoint®

PRO™

The Aimpoint® Patrol Rifle Optic (PRO) was built to withstand the challenging conditions faced by law enforcement officers. The PRO™ has a 2 MOA red dot that allows for fast target acquisition. The hard anodized, high strength aluminum housing provides incredible protection against any physical abuse the sight may encounter. This configuration comes with a spacer and LRP (Lever Release Picatinny) mount that attaches to MIL-STD-1913 picatinny rails without any additional tools. Aimpoint red dot sights are operationally parallax-free, which means the visible dot remains parallel to the bore of your weapon no matter what angle your eye is in relation to the sight.

ITEM NO.	200374 PRO with LRP Mount (Featured) 12841 PRO with QRP2 Mount
DOT SIZE	2 MOA
BATTERY TYPE	3V Lithium Battery, type 2L76 or DL1/3N
BATTERY LIFE	3 years (30,000 hours)

FLIP UP LENS COVERS

Solid front and rear transparent lens covers allows the user to shoot with both eyes open and lens caps closed in an emergency situation.

RUGGED, RELIABLE DESIGN

Vibration and shock resistant and submersible up to 150 feet (45 meters).
Temperature span -49°F to +160°F.

BATTERY LIFE MEASURED IN YEARS

3 Years of constant-on use on setting 7. Powered by a DL1/3N battery.

SIGNATURE REDUCING

Front lens opening is threaded for addition of KillFlash® anti-reflective device (ARD).



DAY OR NIGHT USE

10 Brightness settings: 1-4 NVD, 5-10 daylight. Easy to use with gloves. Intuitive design. 2 MOA red dot for precision and fast target acquisition.

COMPATIBILITY

Compatible with Aimpoint 3x magnifiers and all generations of night vision devices.

ANODIZED ALUMINUM HOUSING

Hard anodized non-reflective surface provides incredible protection against any physical abuse the sight may encounter. Weight 7.8 oz / 220 g (sight only).

VARIETY OF MOUNTING SOLUTIONS

Compatible with multiple mounting solutions. This version includes a Spacer and LRP (Lever Release Picatinny) Mount - Integral Picatinny-style base allows easy attachment to MIL-STD-1913 picatinny rails without any additional tools.



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 multi-layer. NVD Compatible 1, 2, 3.

Clear Aperture: 23 mm (.9 in)

Eye Relief: Unlimited

POWER SOURCE SPECIFICATIONS

Battery Type: 3V lithium battery, type 2L76 or DL1/3N

Battery Life: 30,000 h continuous (pos. 7 of 10)

Power Intensity: 4 NVD and 6 Daylight, of which 1 extra bright

PHYSICAL SPECIFICATIONS

Size L x W x H (mm) Sight Only: 120 x 49 x 49 mm

Size L x W x H (in) Sight Only: 4.7 x 1.73 x 1.73 in

Size L x W x H (mm) Conf: 130 x 41 x 67 mm

Size L x W x H (in) Conf: 5.1 x 1.6 x 2.6 in

Weight (Sight Only - includes battery): 220 g / 7.8 oz

Weight (Conf): 330 g / 11.6 oz (Includes lens covers, mount & spacer)

Housing Material: High Strength Aluminum

Housing Finish & Color: Matte Black

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 low 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 = .5 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.