



ADVANCED MINI SIGHT XL LENS



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PROUDLY DESIGNED, MANUFACTURED AND
ASSEMBLED IN GREAT BRITAIN

AMSx - TECHNICAL SPECIFICATION

Optical Characteristics

Light Source	Red light emitting diode (LED) No laser; completely eye safe. No radioactive materials.
Red Dot Size	4MOA, 8MOA or the AMSx-MR (Multi-Reticle Version 2MOA, 65MOA Ring + 2MOA, 8MOA, 65MOA Ring + 8MOA, 8MOA Horseshoe and 65MOA Ring + 8MOA Horseshoe)
Lens	Reflex x1 (no magnification) Parallax-free, crystal clear glass lens.
Lens Coating	Anti reflective colour free coating minimizes visible signature. Front and rear glass.
Lens Shape	Lens shape hexagon (W x H) 30.00mm x 20.00mm / 1.18" x 0.78"
Electronics	
Battery	CR2025, CR2032 or CR2050 - 3V lithium metal battery. Multiple size battery caps for extra concealability or battery life.
Battery Life	20000 hours in average daylight with a CR2032.
Battery Fitting	Top mounting battery.
Brightness Adjustment	3 stage Automatic or 12 level Manual.
Brightness Range	Lowest – compatible with night vision. Highest – visible against the sky in bright daylight.

Exterior

Housing material	Anodized aerospace grade aluminium (6082 T6).
Colour	Matte black.
Dimensions	Sight with CR2032 battery and cap (L x W x H) 40.8mm x 41mm x 33mm / 1.60" x 1.61" x 1.29".
Weight	74.7 grams / 2.63 ounces - without battery.
Mount	The SHIELD Footprint - 100+ Mounting solutions.
Water immersion	30 feet for 30 minutes (IP68).

Brand new for 2025, the AMSx combines all the features of our tried and tested rifle optics with the enhancements and function of our dynamic shooting range to give users a feature rich product at ease in both worlds. Newly redesigned buttons provide positive soft feel click adjustment and a patented mounting system allows the optic to be mounted securely to any picatinny rail whilst keeping fixtures neatly tucked away. With an 80% larger window than our pistol optics, the AMSx takes all the functionality found in our AMS line and combines them with our largest viewing area to date.

3 Different reticle options and a totally sealed and nitrogen purged body means the AMSx is ready for any and all eventualities.

AMSx

