



THERMION 2 LRF XL50

Thermal Imaging Riflescope

THERMAL
IMAGING

Technical Specifications

Model	PL76557
Sensor Resolution (px)	1024x768
Sensor Type	Uncooled ASi
Display Resolution (px)	1024x768
Display Type	AMOLED HD
Sensor NETD (mK)	<35
Pixel Pitch (µm)	12
Objective Lens	F/1.0
Magnification (x)	1.75-14
Field Of View (°)	14x10.5
Detection Range (yds/m)	2515 / 2300
Built-in Memory (GB)	64
Battery Type	Li-Ion APS2 (external) Li-Ion APS5 (internal)
Battery Life (hrs)	6
External Power Supply	5V, 9V (USB-C)
Operating Temperature (°F/°C)	-13 - 122° / -25 - 50°
IP Rating	IPX7
Dimensions (in/mm)	16.7x3.09x3.7 / 426x78.5x94.5
Body Material	Aluminum Alloy
Weight (oz/kg)	36.3 / 1.03



Features

- Revolutionary HD clear thermal image with 1024x768 px @ 12 µm sensor
- High-contrast AMOLED Display
- Fast aperture F/1.0 thermal lens
- Advanced image processing: enhanced detail, clarity & contrast
- Extreme image detail on high zoom
- One-shot freeze zeroing
- Extra-long 2500+ yd detection range
- 8 Color palettes
- IPX7 Fully waterproof
- Wireless remote control included
- Full-featured: video recording, WiFi, Stream Vision 2 App compatibility

