



Thermal imaging riflescopes

THERMION 2 LRF 60 series

Premium range of thermal imaging riflescopes for long range shooting with built-in laser rangefinder.

Features

- High base magnification
- 60mm long-range optics
- Clear wide-angle eyepiece
- Safe eye relief 65mm
- Crisp 2560×2560 Micro-OLED display
- Extra-long detection range
- Built-in precise laser rangefinder
- Integrated ballistic calculator
- Photo and video recording
- 64GB internal memory
- High caliber recoil resistance: 12 gauge, 9.3×64, .375H&H
- IPX7 waterproof rated



Technical specifications

	THERMION 2 LRF XG60	THERMION 2 LRF XP60	THERMION 2 LRF XL60
Model № (SKU)	76577	76576	76575
Thermal imaging sensor	640x480 / 12µm	640x480 / 17µm	1024x768 / 12µm
Frame rate, Hz		50	
Sensor NETD, mK	<40	<25	<35
System NETD, mK	<20	<18	<20
Display	AMOLED 2560×2560		
Magnification, x	4-32	3-24	2.5-20
Lens, mm		60	
Field of view, °	7.3	10.4	11.7
Field of view, m@100m,	12.8	18.1	20.5
Minimum focusing distance, m		5	
Eye relief, mm		65	
Diopter adjustment, dptr.		-5 / +2	
Range of detection, m	2800	2000	2800
Built-in laser rangefinder		Yes	
Laser wavelength, nm		905	
Measurement range, m		800	
Accuracy of measurement, m		-/+1	
Video & photo recorder		Yes	
Built-in memory, Gb		64	
USB Socket		Power / Data	
Type of USB socket		USB Type C	
Integrated Wi-Fi module		Yes	
Stream Vision 2 support		Yes	
Sensitivity amplification levels		Normal / High / Ultra	
Color palettes		8	
Calibration modes		Manual / Auto / Semi-auto	
Click value (H/V), mm@100m	10 / 10	14 / 14	16 / 16
Reticle adjustment range, H/V, mm@100m	2000 / 2000	2840 / 2840	3200 / 3200
Number of preloaded reticles		Software defined	
Number of zeroing profiles		10	
Battery type		Built-in + replaceable APS3 B-pack	
Battery life, hours		7	
External power		USB 5.0V / 9V Power delivery	
Body material		Metal	
Operating temperature, °C		-25 / +50	
Level of protection		IPX7	
Shock resistance, J		6000	
Type of mounting on rifle		30mm rings	
Dimensions (LxWxH), mm		442×84×98	
Weight, kg	1.14		1.16
Type of mounting on rifle		30mm rings	
Dimensions (LxWxH), mm		442×84×98	
Weight, kg	1.14		1.16

Dimensions for selecting mounting rings

