

- Extreme image detail on high zoom
- Precise laser range finding
- Integrated ballistic calculator for long-range shooting
- Wide field of view for easy scanning
- Premium HD-class germanium optics
- High-precision ambidextrous lens focusing
- 10 shooting profiles / 100 zeroing distance
- A selection of 10 reticle shapes in 9 colour modes
- High-precision aiming in the «Picture-in-picture» mode
- Customizable user mode for individual image adjustment
- Mounting on standard 30 mm rings
- Combined dual battery system
- Flexible set of colour palettes for various needs
- Completely waterproof IPX7



The newly designed Pulsar Thermion 2 LRF 60 series for long-range shooting features enhanced eyepiece optics with 65 mm eye relief, setting a new standard in its class, while increasing safety. Optimized for high-resolution microdisplays, the wide-angle eyepiece significantly boosts viewing comfort. With these advanced features, the Pulsar Thermion 2 LRF 60 series stands out as one of the most powerful thermal riflescopes on the market, expanding the entire Pulsar Thermion 2 LRF range to fit every hunter's needs.

Leading the series is the flagship model, the Pulsar **Thermion 2 LRF XL60**, which combines a powerful lens with an HD resolution sensor for unmatched precision. The XL, or HD resolution thermal imaging sensor, combined with the 60 mm optics, make it the optimum choice for pest and predator control.

With the highest base magnification in the entire range – 4x – the Pulsar **Thermion 2 LRF XG60** is unrivalled for hunting small or fast-moving targets at long distances.

With the highest thermal sensitivity, the Pulsar **Thermion 2 LRF XP60** is the best-performing riflescope in humid conditions.

Standard Accessories:

Removable Rubber Eyecup; APS3 Battery Pack (2 pcs.); APS Battery Charger, Wireless Remote Control (XL60); Power Adaptor; USB Type-C cable with USB Type-A adaptor; Soft Carrying Case; Lens-cleaning Cloth

Optional Accessories:

APS5 Battery Pack; Hard Storage Case; Anti-Fog Lens Cleaning Kit

SPECIFICATIONS	THERMION 2 LRF XP60	THERMION 2 LRF XG50	THERMION 2 LRF XL50
SENSOR			
Sensor Type	uncooled	uncooled	uncooled
Resolution, pixels	640 x 480	640 x 480	1024 X 768
Sensor NETD, mK	<25	<40	<35
System NETD, mK	<18	<20	<20
Frame Refresh Rate, Hz	50	50	50
Pixel Size, μm	17	12	12
RETICLE			
Click range, H/V, mm at 100m	2840/2840	2000/2000	3200/3200
Click value, H/V, mm at 100m	14mm – 3x, 7mm – 6x, 3.5mm – 12x, 1.75mm – 24x	10 mm - 4x, 5 mm - 8x, 2.5 mm -16x, 1.25 mm - 32x	16 mm - 2.5x, 8 mm - 5x, 4 mm -10x, 2 mm - 20x
Number of preloaded reticles	10	10	10
OPTICAL SPECIFICATIONS			
Magnification (x)	3 – 24	4 – 32	2.5 – 20
Lens System	F60/1.1	F60/1.1	F60/1.1
Field of view (H)	10.4°	7.3°	11.75°
Eye Relief, mm	65	65	65
Diopter adjustment, D	-5/+2	-5/+2	-5/+2
Detection Distance, m	2000	2800	2800
DISPLAY			
Type	Micro-OLED	Micro-OLED	Micro-OLED
Resolution, pixels	2560x2560	2560x2560	2560x2560
LASER RANGEFINDER			
Safety class for laser equipment	1	1	1
Wavelength, nm	905	905	905
Max. measuring range, m	800	800	1000
Measurement accuracy, m	± 1	± 1	± 1
VIDEO RECORDER			
Video / Photo Resolution, pixels	1280x960	1280x960	1280x960
Video / Photo Format	.mp4/.jpg	.mp4/.jpg	.mp4/.jpg
Built-In Memory Capacity	64 GB	64 GB	64 GB
CONNECTIONS AND COMPATIBILITIES			
Compatible mounts	Standard 30 mm rings	Standard 30 mm rings	Standard 30 mm rings
Supported application	Stream Vision 2	Stream Vision 2	Stream Vision 2
Shock resistance on the smooth-bore rifles, caliber	12	12	12
Max. recoil power on rifled weapon (Eo), Joules	6000	6000	6000
OPERATIONAL SPECIFICATIONS			
Battery Type	Dual Li-Ion Battery Pack: APS3 / 3200 mAh / DC 3.7 V (removable) and APS5 / 4900 mAh / DC 3.7 V (built-	Dual Li-Ion Battery Pack: APS3 / 3200 mAh / DC 3.7 V (removable) and APS5 / 4900 mAh / DC 3.7 V (built-	Dual Li-Ion Battery Pack: APS3 / 3200 mAh / DC 3.7 V (removable) and APS5 / 4900 mAh / DC 3.7 V (built-
Capacity, mAh	3200 (removable) + 4900 (built-in)	3200 (removable) + 4900 (built-in)	3200 (removable) + 4900 (built-in)
Power Supply, V	3–4.2	3–4.2	3–4.2
External Power Supply, V	5 V, 9 V (USB Type-C Power Delivery)	5 V, 9 V (USB Type-C Power Delivery)	5 V, 9 V (USB Type-C Power Delivery)
Battery Life at 22°C, hrs	11	11	11
Environmental Rating	IPX7	IPX7	IPX7
Operating Temperature	-25°C to +50°C	-25°C to +50°C	-25°C to +50°C
Body material	Aluminium alloy	Aluminium alloy	Aluminium alloy
Dimensions, mm	442 x 78 x 98	442 x 78 x 98	442 x 78 x 98
Weight w/o Batteries, kg	1.2	1.2	1.2