

Vidar Series Thermal Imaging

Thermal Imaging scope Vidar360L

Technical Specifications



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VIDAR 360L

Key Features

- Compact design, video recording and snapshot, built-in memory chip up to 64GB
- 384*288 thermal resolution, NETD≤25mk
- Automatic object detection and laser ranging distance measurement up to 1,200m
- More accurate ballistic calculation
- Picture in picture & RAV function
- 1x--5x continuous digital zoom, 2 modes of Rapid and Smooth
- Various pesudo colors and crosshair function
- Polarity reversal for crosshairs, easy battery installation
- 1024*768 resolution with 0.39 inch OLED display
- Up to 11h continuous working for lithium battery
- Support easy shift of dual-field of view: focal length of 20/60mm

Applications

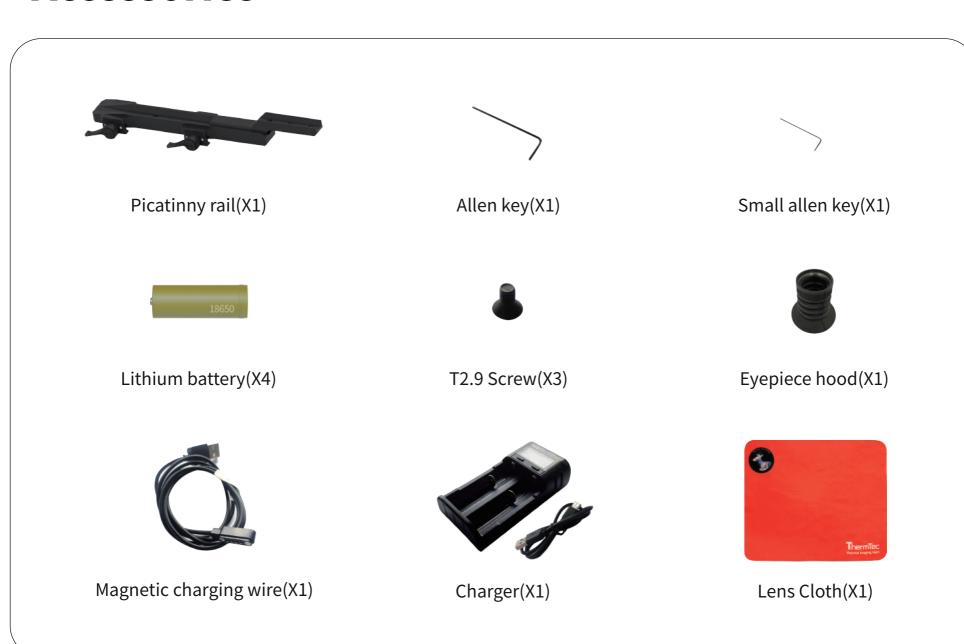
- Night hunting
- Observation
- Rescue operations
- Hiking and traveling

Specifications

Model	Vidar360L
Type	Uncooled
Resolution	384x288
Pixel pitch	12μm
NETD	≤25mk
Spectral range	8-14µm
Frame rate	50HZ
	Optics
Objective lens	20/60mm, F1.0
Field of view	13.1°x9.8°/ 4.4°x3.3°
Magnification	1.8X/5.5X
Digital zoom	1.0-5.0X smooth & rapid zoom
Eye relief	45mm
Exit pupil	6mm
Diopter	±5D
	Aiming Reticle
Click range, mm @100 m (H/V)	3.6m/3.6m
Reticle	7
Rectile color	Black and white
	Display
Туре	AMOLED
Resolution	1024x768
Display size	0.39 inch
Color palette	6

May regail naves	Function
Max. recoil power on rifled weapon	6000J
Mounting	
brackets on	Standard Picatinny Rail
weapon	Standard Fleatinny Nait
RAV	Yes
Auto zeroing	Yes
Manual zeroing	Yes
Zeroing Profiles	5
Picture-in-picture	Yes
Laser rangefinder	1,200m
Ballistic calculator	Yes
Image calibration	Via lens cover
	Video Recorder
Photo/video	Yes
playback	
built-in memory	64GB
	Interface
Magnetic interface	Data Transfer
Wi-Fi	Yes
	Battery
Replaceable	18650x2
battery	10030//2
Battery reverse	Yes
connection	11h
Battery life	Environment Environment
Operating	
temperature	-20°C—+50°C
IP rating	IP67
Weight, g	920
Dimension, mm	220(L) × 100(W) × 87(H)
	Accessories
Magnetic cable	Magnetic interface data cable
Other accessories	Standard Picatinny Rail.eveshade and etc.

Accessories



Dimension

Unit: mm

