

Vidar Series
Thermal Imaging

Thermal Imaging scope Vidar335

**Technical Specifications** 











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## **VIDAR 335**

#### **Key Features**

- 384\*288 thermal resolution, NETD≤25mk
- 1024\*768 resolution with 0.39 inch OLED display
- Compact design, video recording and snapshot, built-in memory chip up to 64GB
- Automatic object detection and distance measurement
- 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
- Up to 14h continuous working for lithium battery

### **Applications**

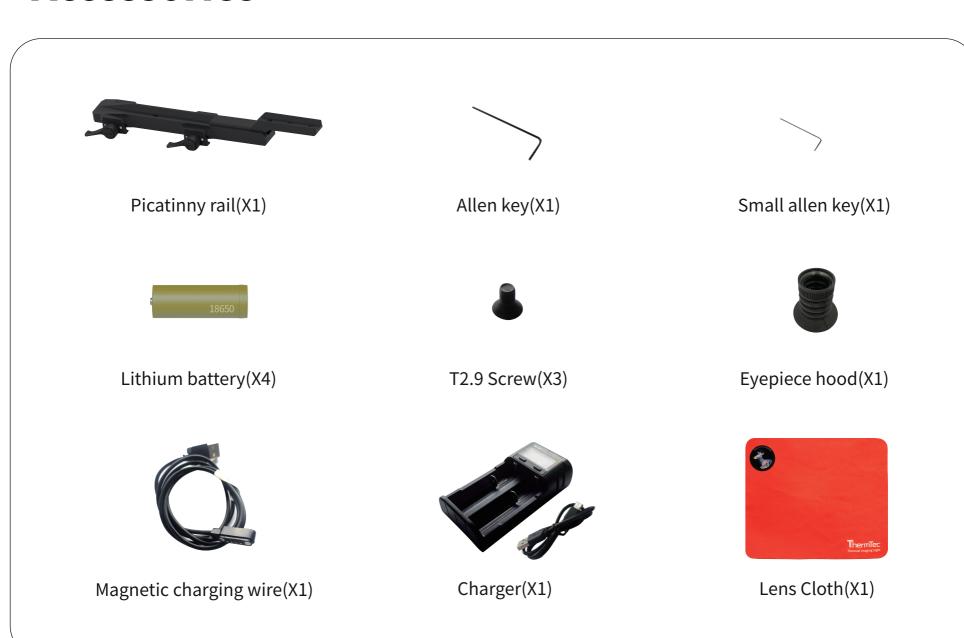
- Night hunting
- Observation
- Rescue operations
- Hiking and traveling

# Specifications

Model	Vidar335
Туре	Uncooled
Resolution	384x288
Pixel pitch	12μm
NETD	≤25mk
Spectral range	8-14μm
Frame rate	50HZ
	Optics
Objective lens	35mm, F1.0
Field of view	7.5°x5.6°
Magnification	3.2X
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
Type	AMOLED
Resolution	1024x768
Display size	0.39 inch
Color palette	6

	Function
Max. recoil power	6000J
on rifled weapon	35505
Mounting	Chandrad Disabinas Dail
brackets on	Standard Picatinny Rail
weapon RAV	Yes
Auto zeroing	Yes
Manual zeroing	Yes
Zeroing profiles	5
Picture-in-picture	Yes
Image calibration	Via lens cover
	Video Recorder
Photo/video	Yes
playback Built-in memory	64GB
Built-in memory	Interface
Magnetic interface	Data transfer
Wi-Fi	Yes
	Battery
Replaceable	18650x2
battery Battery reverse	
connection	Yes
Battery life	14h
/	Environment
Operating	-20°C—+50°C
temperature	-20 C-130 C
IP rating	IP67
Weight, g	591
Dimension, mm	160(L) × 60(W) × 70(H)
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	Accessories
Magnetic cable	Magnetic interface data cable
Other accessories	Standard Picatinny Rail,eyeshade and etc.

### **Accessories**



# **Dimension**

Unit: mm

