

Ares LRF Series Thermal Imaging

Thermal Imaging Scope Ares660L

Technical Specifications









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Ares 660L

Key Features

- Support video recording and snapshot, built-in memory chip up to 16GB;
- Excellent VOx 12μm detector, 640*512 thermal resolution, NETD≤25mk;
- Built-in laser rangefinder, accurately measure the distance up to 1,000m;
- Picture in picture & RAV function;
- 1x 5x continuous digital zoom;
- Various pesudo colors and crosshair function;
- Polarity reversal for crosshairs, easy battery installation;
- 1024*768 resolution with 0.39 inch OLED display;
- Up to 12h continuous working for lithium battery;
- Support easy shift of dual-field of view: Focal length 20/60mm;
- Support ballistic calculator function so as to never lose target.

Applications

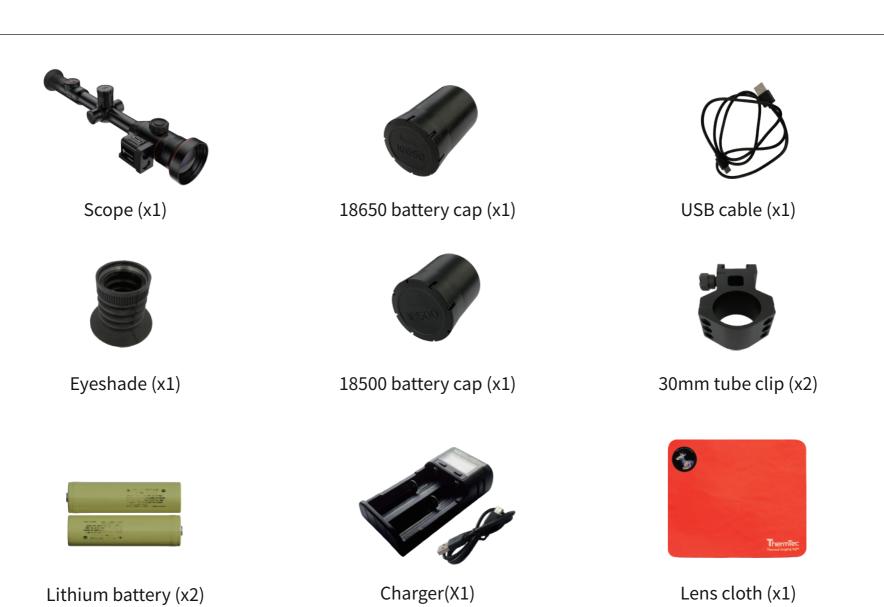
- Night hunting
- Patrolling
- Rescue operations
- Observation

Specifications

Model	ARES660L	
Туре	Uncooled	
Resolution	640x512	
Pixel pitch	12μm	
NETD	≤25mk	
Spectral range	8-14μm	
Frame rate	50HZ	
	Optics	
Objective lens	20/60mm, F1.0	
Field of view	21.7°x17.4°/7.3°x5.9°	
Magnification	1.1X/3.2X	
Digital zoom	1.0-5.0X smooth & rapid zoom	
Eye relief	50mm	
Exit pupil	6mm	
Diopter	±5D	
	Aiming Reticle	
Click range, mm @100 m (H/V)	3.6m/3.6m	
Reticle	7	
Reticle color	Black and white	
	Display	
Туре	AMOLED	
Resolution	1024x768	
Display size	0.39 inch	
Color palette	6	

Function			
Max. recoil power on rifled weapon	6,000J		
Mounting brackets on weapon	Standard 30mm rings		
RAV	Ye	es .	
Auto zeroing	Yes		
Manual zeroing	Yes		
Zeroing profiles	5		
Picture-in-picture	Yes		
Laser ranging	1,000m		
Image calibration	Via lens cover		
	Video Recorder		
Photo/video playback	Yes		
Built-in memory	16GB		
	Interface		
Type C	Data transfer		
Wi-Fi	Yes		
	Battery		
Battery type	Replaceable, 18650 or 18500 battery		
Built-in Battery	5000mAh, rechargeable		
Battery life	12h	11h	
	Environment		
Operating temperature	-20- +50°C		
IP rating	IP67		
Weight, g	1,250		
Dimension, mm	438(L)x84(W)x105(H)		
Accessories			
External cable	USB dat	a cable	
Other accessories	2x standard 30mm rings, eyeshade and etc.		

Accessories



Dimension

Unit: mm

