

ARES LRF 2.0 Series Thermal Imaging

Thermal Tube Scope Ares335L 2.0

Technical Specifications











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Ares335L 2.0

Key Features

- 384*288 thermal resolution, NETD≤18mK;
- 5 colors and 7 reticle choices for reticle options;
- Freeze and zoom of zeroing improve shooting accuracy.;
- Built-in laser rangefinder, accurately measure the distance up to 1,000m;
- Self-learning image calibration;
- Ultra-long battery life reaches to 18hrs;
- 5 zeroing profiles meet various needs;
- RAV function allows recording every terrific shot;
- Rotary knob design;
- Support video recording and snapshot, built-in memory chip up to 64GB;

Applications

- Night hunting
- Observation

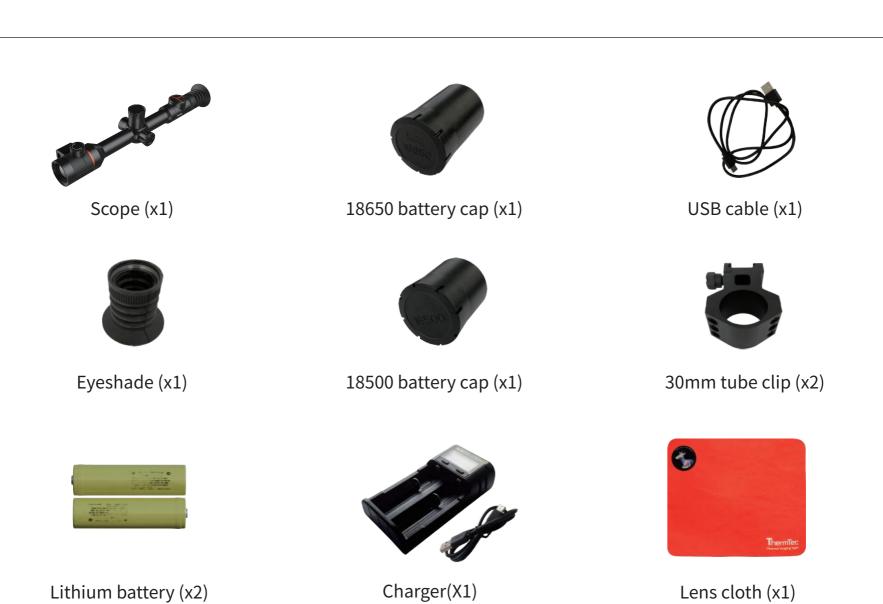
Specifications

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Model	ARES335L 2.0			
Microbolometer				
Туре	Uncooled			
Resolution	384x288			
Pixel pitch	12μm			
NETD	≤18mK			
Spectral range	8-14µm			
Frame rate	50HZ			
Detection Range	1800m			
	Optics			
Objective lens	35mm, F1.0			
Field of view	7.5°x5.6°			
m@100m	13.2x9.9			
Magnification	3.2X			
Digital zoom	1.0-4.0X smooth & rapid zoom			
Eye relief	50mm			
Exit pupil	6mm			
Diopter	±5D			
	Aiming Reticle			
Reticle	7			
Reticle color	5,Black. white, red, green, blue			
	Display			
Туре	AMOLED			
Resolution	1024x768			
Display size	0.39 inch			
Color palette	6			

	Function			
Max. recoil power on rifled weapon	6000J			
Mounting brackets on weapon	Standard 30mm rings			
RAV	Yes			
Audio Recording	Yes			
Auto zeroing	Yes			
Manual zeroing	Yes			
Zeroing profiles	5			
Freeze Zeroing	Yes			
Picture-in-picture	Yes			
Laser ranging	1.8mrad@1000m			
Ballistic Calculator	Yes			
Image calibration	Manual/Auto			
	Video Recorder			
Phone/video playback	Yes			
Inbuilt memory	64GB			
	Interface			
Type C	Data transfer			
Hotspot	Yes			
Battery				
Battery type	Replaceable, 1*18650 or 18500 battery,1*18650 inbuilt battery			
Battery reverse connection	n Yes			
Battery life	18h			
	Environment			
Operating temperature	-20- +50°C			
IP rating	IP67			
Weight, g	849			
Size, mm	391.8*85.3*82.2			
	Accessories			
External cable	USB data cable			
Other accessory	2x standard 30mm rings, eyeshade and etc.			

Accessories



Dimension

Unit: mm

