



**ARES LRF 2.0** Series  
Thermal Imaging

## Thermal Tube Scope Ares360L 2.0

## Technical Specifications



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# Ares360L 2.0

## Key Features

- 384\*288 thermal resolution, NETD $\leq$ 20mK;
- 20/60mm Lens, Dual Field of View;
- 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



Model	ARES360L 2.0
Microbolometer	
Type	Uncooled
Resolution	384x288
Pixel pitch	12μm
NETD	≤20mK
Spectral range	8-14μm
Frame rate	50HZ
Detection Range	1000/3000m
Optics	
Objective lens	20/60mm, F1.0
Field of view	13.1°x9.8°/4.4°x3.3°
m@100m	23x17.3/7.7x5.8
Magnification	1.8X/5.5X
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	
Type	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	Yes
Battery life	18h
Environment	
Operating temperature	-20- +50°C
IP rating	IP67
Weight, g	1117
Size, mm	435.7*103.9*92.9
Accessories	
External cable	USB data cable
Other accessory	2x standard 30mm rings, eyeshade and etc.

# Accessories



Scope (x1)



18650 battery cap (x1)



USB cable (x1)



Eyeshade (x1)



18500 battery cap (x1)



30mm tube clip (x2)



Lithium battery (x2)



Charger(X1)



Lens cloth (x1)

# Dimension

Unit: mm

