

Thermal Tube Scope Ares660L 2.0 Technical Specifications

ThermTec Technology Co., Ltd. Email: info@thermeyetec.com Website: https://www.thermeyetec.com











# Ares660L 2.0

#### **Key Features**

- 640\*512 thermal resolution, NETD≤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 16hrs;
- 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

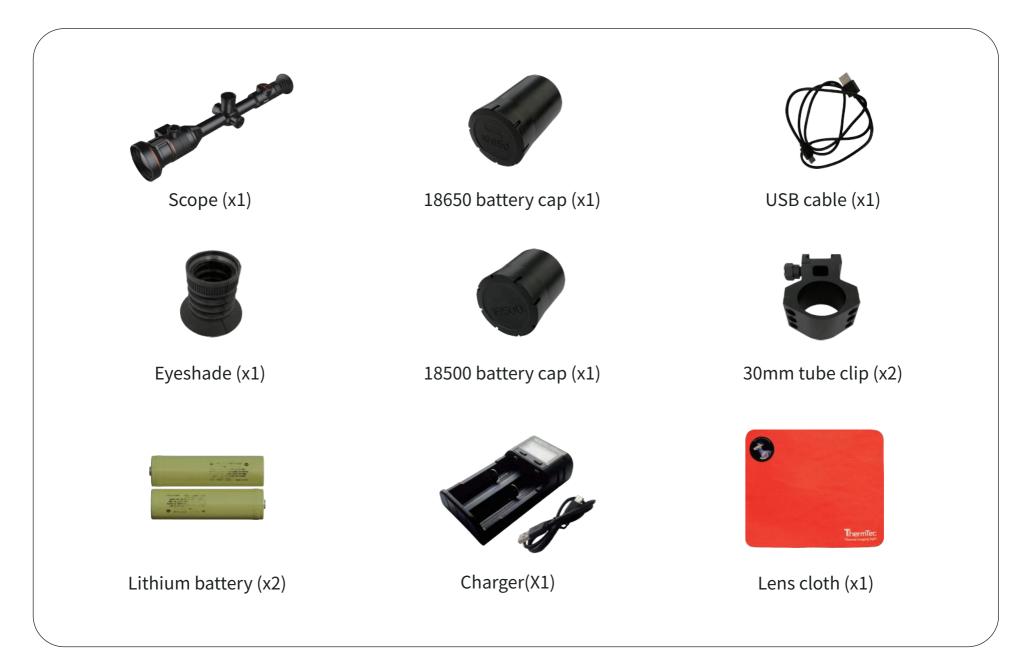
- Night hunting
- Observation

## Specifications

Model	ARES660L 2.0
	Microbolometer
Туре	Uncooled
Resolution	640x512
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	21.7°x17.4°/ 7.3°x5.9°
m@100m	38.4x30.7/12.8x10.2
Magnification	1.1X/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	6000J
weapon	00003
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
Туре С	Data transfer
Hotspot	Yes
	Battery
Battery type	Replaceable, 1*18650 or 18500 battery,1*18650 inbuilt battery
Battery reverse connection	Yes
Battery life	16h
	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



## Dimension

#### Unit: mm

