



Ares | Ares L

Thermal Imaging Sight

Dual-FOV | Laser Rangefinder

Taking You to Explore the Nature



Enhanced Thermal Imaging



Exceptional High Magnification



Dual-Field of View



Long Battery Life



AI Rangefinder



Automatic Zeroing



Non-Shutter Correction Technology



Long Detection Range



Unique Reticle Features

■ Enhanced Thermal Imaging

Featuring a highly sensitive 12μm detector, NETD≤25mK, and 1024 AMOLED display, the Ares provides exceptional image quality and ensures perfect detail recognition.



■ Exceptional High Magnification

Up to 5.5X optical zoom without image distortion combined with maximum 5.0X smooth & rapid digital zoom, the Ares brings you exceptional high magnification of up to 27.5X, which largely improves your hunting efficiency and accuracy.



■ Dual Field of View

A wide FOV with a focal length of 20mm can be used for detection;
A narrow FOV with a focal length of 60mm can be used for identification.



■ Laser Rangefinder

Ares L includes a 1,000m laser rangefinder for perfect shot placement at any range, allowing users to determine the distance in various scenarios in single measurements.



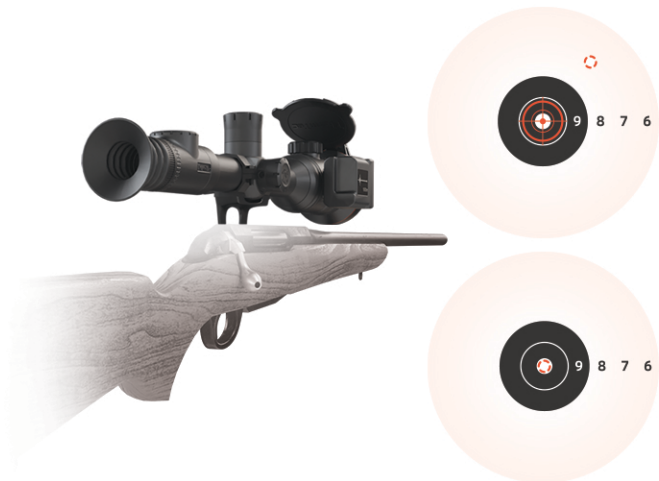
■ Long Battery Life

With both a built-in and removable batteries, the Ares L gives you total flexibility and up to 12 hours continuous use.



■ Automatic Zeroing

The unique automatic zeroing function is the fastest, simplest zeroing system there is; just take a shot and let the Ares set zero for you.



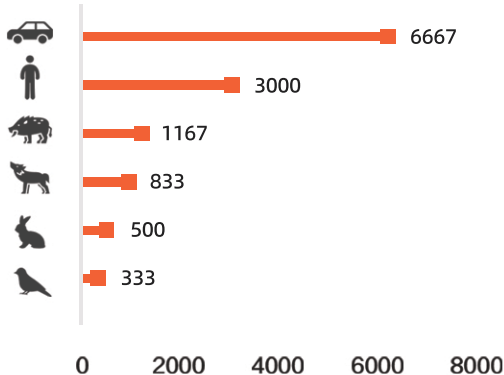
■ Non-Shutter Correction Technology

Invisible, background calibration means the screen will never freeze and there is no noisy shutter to alert your quarry.



■ Long Detection Range

With up to 60mm objective lens and advanced thermal imaging hardware, It boasts exceptional detection range of up to 6,667 meters in complete darkness.

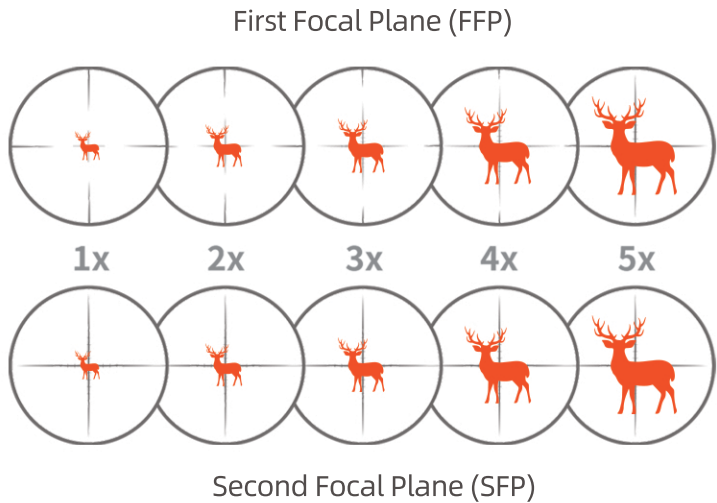


■ Unique Reticle Features

Pre-loaded with seven different thermal optimized reticles in two different colors and three brightness options, it helps to optimize aiming for specific conditions.

Reticle Location: Move/Center Mode

SFP/FFP Mode: (1-5x)



■ Reticle Polarity Reverse (Black & White Reverse)



- Black Reverse
- White Reverse

Specifications-Ares

Model	ARES335	ARES360	ARES635	ARES660
Microbolometer				
Type	Uncooled			
Resolution	384x288		640x512	
Pixel pitch	12μm			
NETD	≤35mk			
Frame rate	50HZ			
Optics				
Objective lens	35mm, F1.0	20/60mm, F1.0	35mm, F1.0	20/60mm, F1.0
Field of view	7.5°x5.6°	13.1°x9.8°/ 4.4°x3.3°	12.5°x10.0°	21.7°x17.4°/ 7.3°x5.9°
Magnification	3.2X	1.8X/5.5X	1.9X	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, m @100 m (H/V)	3.6m/3.6m			
Reticle	7			
Display				
Type	1024x768 AMOLED			
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	Yes			
Auto zeroing	Yes			
Manual zeroing	Yes			
Zeroing profiles	5			
AI ranging	Yes			
Picture-in-picture	Yes			
Image calibration	Via lens cover			
Video Recorder				
Phone/video playback	Yes			
Built-in memory	16GB			
Interface				
Type C	Data transfer			
Wi-Fi	Yes			
Battery				
Battery type	Replaceable, 18650 or 18500 battery			
Battery reverse connection	Yes			
Battery life	6h			
Environment				
Operating temperature	-20- +50°C			
IP rating	IP67			
Weight, g	797	1,142	797	1,142
Dimension, mm	397(L)x79(W)x94(H)	438(L)x84(W)x105(H)	397(L)x79(W)x94(H)	438(L)x84(W)x105(H)

Specifications-Ares L

Model	ARES335L		ARES360L		ARES635L		ARES660L	
Microbolometer								
Type	Uncooled							
Resolution	384x288				640x512			
Pixel pitch					12μm			
NETD					≤25mk			
Frame rate					50HZ			
Optics								
Objective lens	35mm, F1.0		20/60mm, F1.0		35mm, F1.0		20/60mm, F1.0	
Field of view	7.5°x5.6°		13.1°x9.8°/ 4.4°x3.3°		12.5°x10.0°		21.7°x17.4°/ 7.3°x5.9°	
Magnification	3.2X		1.8X/5.5X		1.9X		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, m @100 m (H/V)	3.6m/3.6m							
Reticle	7							
Display								
Type	1024x768 AMOLED							
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	Yes							
Auto zeroing	Yes							
Manual zeroing	Yes							
Zeroing profiles	5							
Laser ranging	1,000m							
Picture-in-picture	Yes							
Image calibration	Via lens cover							
Video Recorder								
Phone/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	900		1,250		900		1,250	
Dimension, mm	397(L)x79(W) x94(H)		438(L)x84(W) x105(H)		397(L)x79(W) x94(H)		438(L)x84(W) x105(H)	



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