



# AURORA

# A3

Handheld large-screen thermal imager AURORA A3, designed for mainstream hunting users, focusing on observation comfort.

- High-quality image, equipped with high-end detectors and 35mm F1.0 infrared lens, providing high-definition observation experience.
- 2.69-inch large-size OLED display screen in combination with 2.5× eyepieces for binocular observation, avoiding dizziness caused by long-term use of the existing dual-screen products in the market, thus greatly improving observation comfort.
- Ultra-long battery life, built-in battery plus 8 replaceable AA batteries enabling continuous operation as long as 24 hours.



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Model	A3	A3R
Detector Parameters	Type	Uncooled VOx
	Resolution	384×288
	Pixel	12μm
	NETD	≤50mK
	Frame Rate	50Hz
Optical Parameters	Focal Length of Objective Lens	35mm
	F-Number	1.0
	Visual Magnification	4×~16×
	Digital Zoom	1×/2×/3×/4×
	Exit Pupil Distance	1.18 in
	Exit Pupil Diameter	3.15 in
	Diopter	Unadjustable
Display Screen	Type	OLED
	Resolution	768×576
	Size	2.69"
Battery	Built-in Battery	Lithium-ion battery pack 3800mAh / DC3.7V
	External Battery	AA batteries ×8
	Service Voltage	3V~4.2V
	External Voltage	5V (Type C USB)
Laser Rangefinding	Safety Requirement IEC: 60825-1	/ Class 1
	Laser Wavelength	/ 900-908nm, safe for the human eye
	Measurement Range	/ 1312 yd
	Measurement Accuracy	/ ±1 yd
Physical Parameters	Operating Time	24h 20h
	Memory Capacity	32GB
	Operating Temperature	-4°F~+122°F
	Weight	38.8 oz 40.6 oz
	Size	7.9 in×5.9 in×2.4 in