Thermal Imaging Monocular Wild 335L

Technical Specifications

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WILD 335L

Key Features

- 384*288 thermal resolution, NETD≤18mk;

- 1x--4x continuous digital zoom;

- LRF-Boost, AI and laser rangefinder combination;

- Various pseudo colors;

- Joystick control design, wheel focusing realises one-hand operation;

- Super large aperture offers better temperature radiation capturing capability;

- 1024*768 resolution with 0.39 inch OLED display;

- Up to 10h continuous working for lithium battery;

- Forest/Target outline mode

Applications

- Night hunting

- Observation

- Rescue operations

- Hiking and traveling

Specifications

Model	Wild335L
Resolution	384x288
Pixel Pitch	12μm
NETD	18mk@300k
Spectral range	8-14μm
Frame rate	50HZ
Detection Range	1,800m
Optics	
Objective lens	35mm/F0.8
Field of view	7.5° x 5.6°
Magnification	3.3X
Digital Zoom	1-4X continuous zoom
Eye relief	40mm
Exit pupil	6mm
Diopter	±5D
Display	
Type	AMOLED
Resolution	1024x768
Display size	0.39 inch
Color palette	6
Image mode	Forest/Target mode

Function	
Photo/video playback	Yes
Language	Multiple-languages
Built-in Memory	64GB
PIP	Yes
LRF Boost	Yes
Heat Track	Yes
Real-time Notification	Yes
OSD Recording	Yes
EIS	Yes
Battery	
Internal battery	Replaceable and Rechargeable Li-ion Battery (18650x1)
Battery life	10h
Interface	
Type-C	Supports battery charging, data transfer, USB video output
Hotspot	Yes, App remote control
Environment	
Working temperature	-20°C—+50°C
Protection Level	IP67
Weight, g	515±5g
Size, mm	190.2(L)x69.3(W)x77.1(H)
Accessories	
External Cable	USB cable
Other Accessories	Palm strap/Protective bag/Non-dust cloth and etc.
Laser Rangefinder	
Safety Class	Class 1
Wavelength	905nm
Range	1,000m
Accuracy	±1m

Accessories

Monocular (x1)	USB cable (x1)	Charger (X1)
Lanyard(x1)	Hand strap (x1)	Lithium battery (X2)
Lens cloth (x1)	User manual (x1)	Bag(x1)

Dimension

Unit: mm