



WILD Series
Thermal Imaging

Thermal Imaging Monocular Wild 635

Technical Specifications



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WILD 635

Key Features

- 640*512 thermal resolution, NETD \leq 18mk;
- 1x--4x continuous digital zoom;
- AI rangefinder ;
- Various pseudo colors;
- Joystick control design, wheel focusing realizes one-hand operation;
- Super large aperture offers better temperature radiation capturing capability;
- 1024*768 resolution with 0.39 inch OLED display;
- Up to 8h continuous working for lithium battery;
- Forest/Target outline mode

Applications

- Night hunting
- Observation
- Rescue operations
- Hiking and traveling

Specifications



Model		Wild635
Microbolometer		
Resolution	640x512	
Pixel Pitch	12μm	
NETD	18mk@300k	
Spectral range	8-14μm	
Frame rate	50HZ	
Detection Range	1800m	
Optics		
Objective lens	35mm/F0.8	
Field of view	12.5° x 10°	
Magnification	2.0X	
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
AI Distance Measurement	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	8h
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	475±5g
Size,mm	190.2(L)x69.3(W)x58.7(H)
Accessories	
External Cable	USB cable
Other Accessories	Palm strap/Protective bag/Non-dust cloth and etc.

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

