

WILD Series
Thermal Imaging

Thermal Imaging Monocular Wild 635L

Technical Specifications

App Store Google Play

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WILD 635L

Key Features

- 640*512 thermal resolution, NETD≤18mk;
- 1x--4x continuous digital zoom;
- LRF-Boost, AI and laser rangefinder combination;
- 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

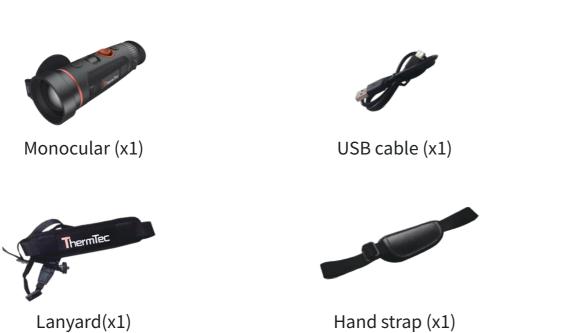
Specifications

Model	Wild635L
	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
Туре	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	8h
	Interface
Type-C	Supports battery charging, data transfer, USB video output
Hotspot	Yes, App remote control
	Environment
	Environment
Working temperature	-20°C—+50°C
temperature	-20°C—+50°C
temperature Protection Level	-20°C—+50°C IP67 505±5g 190.2(L)x69.3(W)x77.1(H)
temperature Protection Level Weight, g Size,mm	-20°C—+50°C IP67 505±5g 190.2(L)x69.3(W)x77.1(H) Accessories
temperature Protection Level Weight, g Size,mm External Cable	-20°C—+50°C IP67 505±5g 190.2(L)x69.3(W)x77.1(H) Accessories USB cable
temperature Protection Level Weight, g Size,mm	-20°C—+50°C IP67 505±5g 190.2(L)x69.3(W)x77.1(H) Accessories USB cable Palm strap/Protective bag/Non-dust cloth and etc.
temperature Protection Level Weight, g Size,mm External Cable Other Accessories	-20°C—+50°C IP67 505±5g 190.2(L)x69.3(W)x77.1(H) Accessories USB cable Palm strap/Protective bag/Non-dust cloth and etc. Laser Rangefinder
temperature Protection Level Weight, g Size,mm External Cable Other Accessories Safety Class	-20°C—+50°C IP67 505±5g 190.2(L)x69.3(W)x77.1(H) Accessories USB cable Palm strap/Protective bag/Non-dust cloth and etc. Laser Rangefinder Class 1
temperature Protection Level Weight, g Size,mm External Cable Other Accessories	-20°C—+50°C IP67 505±5g 190.2(L)x69.3(W)x77.1(H) Accessories USB cable Palm strap/Protective bag/Non-dust cloth and etc. Laser Rangefinder

Accessories

Lens cloth (x1)





Charger (X1)

Dimension

Unit: mm

