

ThermTec

WILD PRO

Thermal Imaging Monocular Wild 650L Pro

Technical Specifications



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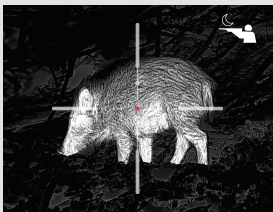
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Wild 650L Pro

Key Features

-  640×512 thermal resolution with NETD < 15mK
-  Inbuilt laser range finder with the split type up to 1200m
-  Silent button never any noise
-  User-friendly operation experience of the menu
-  Up to 64GB of storage capacity
-  1600*1200 resolution with 0.5 inch OLED display
-  Replaceable lithium batteries bring constant work up to 6h
-  New joystick design so as to more steady operation
-  One-handed focusing wheel structure
-  Easily dis-mountable battery cover design

Applications



Night hunting



Observation



Rescue operation



Hiking & traveling

Specifications

Model		Wild 650L Pro
Microbolometer		
Resolution		640×512
Pixel pitch		12μm
NETD		< 15mK@300K
Spectral range		8-14μm
Frame rate		50Hz
Detection range		2600m
Optics		
Objective lens		50mm/F0.9
Field of View		8.8°×7.0°
m@100m		15.4×12.3
Magnification		3.6X
Digital zoom		1-4X continuous zoom
Eye relief		20mm
Exit pupil		8mm
Diopter		±5D
Display		
Type		AMOLED
Resolution		1600×1200
Display size		0.5 inch
Color palette		6
Image mode		Forest/Target
Function		
Photo/Video playback		Yes
Language		Multiple-language
Inbuilt memory		64GB
PIP		Yes
Hot track		Yes
OSD recording		Yes
Burn prevention		Yes
Battery		
Internal battery		Replaceable and rechargeable Li-ion battery, 1*18650
Battery life		6h
Interface		
Type C		Supports battery charging, data transfer, USB video output
Hotspot		Yes, App remote control
Environment		
Working temperature		-20°C to +50°C
Protection level		IP67
Weight, g		537±5
Size, mm		200(L)×76(W)×66(H)±5
Accessories		
External cable		USB cable
Other accessories		Palm strap/Protective bag/Non-dust cloth and etc.
Laser Rnagefinder		
Safety class		Class 1
Wavelength		905nm
Range		1000m
Accuracy		±1m

Accessories



Content	Quantity
Monocular	1
User manual	1
18650 battery	2
USB cable	1
Lens cloth	1
Charger	1
Service and support card	1
Lanyard	1
Hand strap	1
Bag	1

Dimension

Unit: mm

