

ThermTec

HUNT **LRF** Series

Thermal Clip-On Hunt 650L

Technical Specifications



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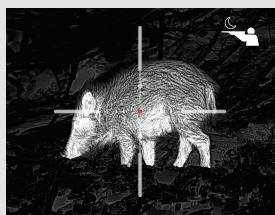


HUNT 650 LRF

Key Features

-  640x512 thermal resolution, NETD \leq 15mK
-  1920x1080@4.5um 0.39-inch OLED display
-  Lightweight & Compact 463g
-  2 replaceable & rechargeable batteries with each one up to 5h@25°C
-  2-in-1 clip-on & monocular mode design
-  ThermTec AI Calibration enhanced clear and stable image
-  Magnesium alloy housing
-  Audio and recoil-activated video supported
-  Wireless remote control
-  Long detection range up to 2600m
-  Revolutionary Clip-on E-Zoom
-  High shock resistance up to 6000J
-  Day scope magnification range up to 16X
-  Service & Support all-in-one App

Applications



Night hunting



Observation



Rescue operation



Hiking & traveling

Specifications

Model	Hunt650L
Microbolometer	
Type	Uncooled
Resolution	640×512
Pixel pitch	12μm
NETD	≤15mK
Spectral range	8-14μm
Frame rate	50Hz
Detection range	2600m
Optics	
Objective lens	50mm/F1.0
Per click	1.1cm@100m
Field of view	8.8°×7.0°
m@100m	15.4×12.3
Recommended magnification of the day scope	1-16X
Magnification	X1, X2, X3, X4
Display	
Type	AMOLED
Resolution, pixel	1920×1080@4.5μm
Display size	0.39 inch
Function	
Max. recoil power on rifled weapon	6000J
Image calibration	Via shutter
Power lever	On/Off/Standby
LRF	1000m
Ballistic calculation	Yes
USB interface	Type-C
Video Recorder	
Photo/video playback	Yes
Inbuilt memory	64GB
Interface	
Type C	Data transfer, battery charging
Wi-Fi	Yes
Bluetooth	Yes, remote control
Battery	
Replaceable battery	5h@25°C
On-device charging	Yes
Environment	
Body material	Magnesium alloy
Connection thread	M52×0.75
Operating temperature	-20- +50°C
IP rating	IP67
Weight, g	463g
Size, mm	137(L)×82(W)×86(H)

Accessories



Content	Quantity
Hunt LRF clip-on	1
User manual	1
Lens cloth	1
Remote control	1
Charger	1
Cotton swab	1
USB cable	1
Battery	2

Dimension

Unit: mm

