

ThermTec

HUNT PRO Series

Thermal Clip-On Hunt635 Pro



Technical Specifications

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HUNT 635 Pro

Key Features

- 640x512 thermal resolution, NETD \leq 15mK;
- 1920x1080@4.5 μ m with 0.39-inch OLED display;
- Lightweight of 399g and compact design;
- 2 Replaceable & rechargeable batteries with up to 6 hours each one;
- Self-learning image correction;
- Ultra-long image stability;
- Target detection range up to 1800m;
- Magnesium alloy housing;
- Reticle in playback;
- Audio and recoil-activated video supported;
- Wireless remote control;
- App connection via Wi-Fi supported;
- Clear Image with up to 18x day scope compatibility;
- Ultra-precise 1.1cm@100m click value for enhanced zeroing accuracy;
- 2-in-1 flexible transformation from a clip-on into a thermal imaging monocular;

Applications

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

Specifications



Model	Hunt635Pro
Microbolometer	
Type	Uncooled
Resolution	640x512
Pixel pitch	12μm
NETD	≤15mK
Spectral range	8-14μm
Frame rate	50HZ
Detection Range	1800m
Optics	
Objective lens	35mm/F0.9
Field of view	12.5°x10°
Recommended magnification of the day scope	1-18X
Magnification	X1
Display	
Type	AMOLED
Resolution, pixel	1920x1080@4.5μm
Display size	0.39 inch

Function	
Max. recoil power on rifled weapon	6000J
Image calibration	Via Shutter
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	6h
Environment	
Body Material	Magnesium Alloy
Connection Thread	M52×0.75
Operating temperature	-20~ +50°C
IP rating	IP67
Weight, g	399g
Size, mm	118(L)x66(W)x77(H)

Accessories



Hunt635 pro (x1)



Remote control (x1)



USB cable (x1)



Lens cloth (x1)



User manual (x1)

Dimension

Unit: mm

