

ThermTec

HUNT Series

Thermal Clip-On Hunt650



Technical Specifications

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HUNT 650

Key Features

- 640*512 thermal resolution, NETD $\leq$ 20mk;
- 1024*768 resolution with 0.39-inch OLED display;
- Magnesium alloy housing;
- Lightweight of 400g and compact design;
- Self-learning image correction;
- Ultra-long image stability;
- Automatic object detection and distance measurement;
- Various pseudo colors and target outline mode;
- Up to 6h continuous working for lithium battery;
- Audio and recoil-activated video supported;
- Wireless remote control;
- APP connection via Wi-Fi supported;
- No re-zeroing required and quick attachment to day optics;

Applications

- Night hunting
- Observation

Specifications



Model	Hunt650
Microbolometer	
Type	Uncooled
Resolution	640x512
Pixel pitch	12μm
NETD	≤20mk
Spectral range	8-14μm
Frame rate	50HZ
Detection Range	2,600m
Optics	
Objective lens	50mm
Field of view	8.8°x 7.0°
Recommended magnification of the day scope	1-10X
Digital zoom	X1
Display	
Type	AMOLED
Resolution, pixel	1024x768
Display size	0.39 inch

Function	
Max. recoil power on rifled weapon	6,000J
Image calibration	Via shutter
RAV	Yes
Video Recorder	
Photo/video playback	Yes
Built-in memory	64GB
Interface	
Type C	Data transfer, battery charging
MIC	Yes
Wi-Fi	Yes
Bluetooth	Yes, Remote control
Battery	
Built-in battery	6h
Environment	
Body material	Magnesium alloy
Connection thread	M52×0.75
Operating temperature	-20- +50°C
IP rating	IP67
Weight, g	400
Dimension, mm	129(L)x70(W)x77(H)

Accessories



Hunt650 (x1)



Remote control (x1)



USB cable (x1)



Lens cloth (x1)



User manual (x1)

Dimension

Unit: mm

