



Cyclone Series
Thermal Imaging

Thermal Imaging Monocular Cyclone 325

Technical Specifications



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Cyclone 325

Key Features

- 384*288 thermal resolution, NETD less than 20mK
- Excellent handheld ergonomic design for a perfect operating experience
- Silent button with no noise
- Various colour palettes for customizable use
- Advanced AI algorithm suitable for diverse distance measurements simultaneously
- Incomparably simple UI interface
- Up to 32GB storage capacity
- 1024*768 resolution with a 0.39-inch OLED display
- Three types of digital zoom available
- Fast boot within 3 seconds
- Replaceable lithium batteries provide up to 10 hours of continuous work
- A variety of imaging modes including forest, target, and outline

Applications

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

Specifications



Model	
Cyclone325	
Microbolometer	
Resolution	384*288
Pixel Pitch	12μm
NETD	20mK@300k
Spectral range	8-14μm
Frame rate	50HZ
Detection Range	1300m
Optics	
Objective lens	25mm/F1.0
Field of view	10.5° x 7.9°
/ m @100m	18.4m × 13.8m
Magnification	2.4x
Digital Zoom	1x,2x,4x
Eye relief	20mm
Exit pupil	6mm
Diopter	±5D
Display	
Type	AMOLED
Resolution	1024x768
Display size	0.39 inch
Color palette	6
Image mode	Forest/Target/Outline

Function	
Photo/video playback	Yes
Language	Multiple-languages
Inbuilt Memory	32GB
Audio	Yes
Calibration	Auto/Manual
PIP	Yes
AI Distance Measurement	Yes
Heat Track	Yes
OSD Recording	Yes
Battery	
Internal battery	Replaceable and Rechargeable Li-ion Battery (18650x1)
Battery life	10h
Interface	
Type-C	Supports battery charging, data transfer
Hotspot	Yes, App remote control
Environment	
Working temperature	-20°C—+50°C
Protection Level	IP67
Weight, g	261(w/o battery)
Dimension mm	135*76*54
Accessories	
External Cable	USB cable
Other Accessories	Non-dust cloth and etc.

Accessories



Monocular (x1)



USB cable (x1)



Charger (X1)



Lens cloth (x1)



User manual (x1)



Lithium battery (X2)

Dimension

Unit: mm

