

Thermal Imaging Monocular Cyclone 625

Technical Specifications











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Cyclone 625

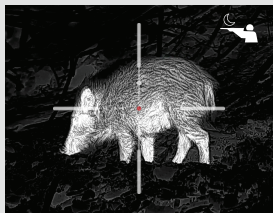
Key Features

-  640×512 thermal resolution, NETD < 20mK
-  User-friendly operation experience of the menu
-  Up to 32GB of storage capacity
-  1024×768 resolution with 0.39 inch OLED display
-  Replaceable lithium batteries bring constant work up to 8h
-  AI multi-target distance detection
-  One-handed focusing wheel structure
-  Small and lightweight, highly portable

Applications



Observation



Night hunting



Rescue operation



Hiking & traveling

Specifications

Model	Cyclone 625
Microbolometer	
Resolution	640×512
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	17.5°×14°
m@100m	30.8×24.6
Magnification	1.4X
Digital zoom	1X ,2X,4X
Eye relief	20mm
Exit pupil	6mm
Diopter	±5D
Display	
Type	AMOLED
Resolution	1024×768
Display size	0.39 inch
Color palette	6
Image mode	Forest/Target/Outline
Function	
Photo/Video playback	Yes
Language	Multiple-language
Inbuilt memory	32GB
PIP	Yes
Heat track	Yes
OSD recording	Yes
Burn prevention	Yes
Battery	
Internal battery	Replaceable and rechargeable Li-ion battery (18650×1)
Battery life	8h
Interface	
Type-C	Battery Charge, Data transfer
Hotspot	Yes, App remote control
Environment	
Working temperature	-20°C~+50°C
Protection level	IP67
Weight, g	261g(without battery)
Size, mm	136(L)×76(W)×54(H)
Accessories	
External cable	USB cable
Other accessories	Lens cloth, charger, battery, etc.

Accessories



Content	Quantity
Monocular	1
USB cable	1
Charger	1
Lens cloth	1
User manual	1
Lithium battery	2
Service and support card	1
Box	1

Dimension

Unit: mm

