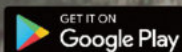
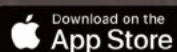


## Thermal **Monoculars**

Thermal monoculars are tailored to outdoor lovers, designed with convenience and easy of use. This series products are also ergonomic and lightweight, with excellent imaging, they are good choices for search and rescue, hunting, and other outdoor activities.



Thermal Xplorer





# UTx313M/UTx318M/UTx325M

## Thermal Monocular



Pocket size



0.39" OLED  
(1024×768)



Stadiametric  
ranging



Wi-Fi live  
streaming



E-Compass



Video recording



Detachable  
battery



Mobile APP



### ◆ Pocket Size

Easy to carry on the go in a pocket or cloth bag. Its structure conforms to the design of human body mechanics, which is convenient for one-handed operation.



### ◆ Large OLED Display

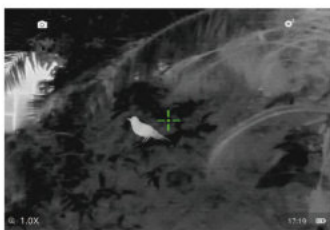
0.39" large display screen, high-definition (1024×768), more details come into view, providing an excellent observation experience.



### ◆ Scene Modes

To meet the requirements of different usage scenarios, UTx318M offers 3 scene modes:

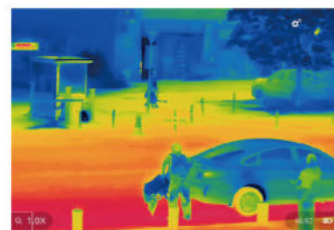
- **Bird mode:** Find a target with small heat sources. It's suitable for bird observation.
- **Forest mode:** Providing more details of the observed target and landscape. It's suitable for observation and searching in forest.
- **Rock mode:** Show more details in the complex scene. It's suitable for sunny days or urban environments.



Bird mode



Forest mode



Rock mode

# 357<sub>g</sub>



Lightweight and convenient to carry

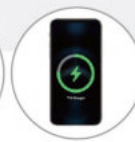
## ◆ Smart Standby



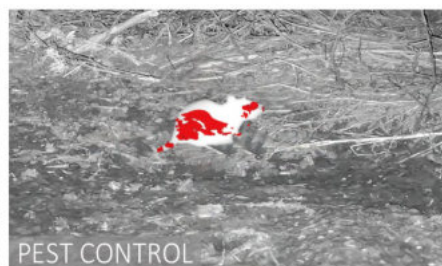
Display screen automatically lights up when the device closes to the eyes. If you place the device for 30s above without any operations, the device automatically switches to standby mode for saving power.

## ◆ Charging Base

- Supply power for detachable batteries and mobile devices.
- Charging via Type-C interface







- Charging indicator light





# Specifications

Model No.	UTx313M	UTx318M	UTx325M
Product Photo			
<b>Technical Data</b>			
Display	0.39" OLED (1024×768)		
IR resolution(Pixels)	400×300		
Pixel size	12μm		
Frame rate	≤50Hz		
Thermal sensitivity(NETD)	≤25mK		
Focus	Manual focus		
Lens focal length	13mm	18mm	25mm
Field of view(FOV)	20°(H) × 15°(V)	14.6°(H) × 11°(V)	10.5°(H) × 7.9°(V)
Diopter adjustment	-4D~+5D		
<b>Functions</b>			
Digital zoom	2x, 4x, 8x / 1.0~8x continuous		
Scene modes	Bird, Forest, Rock		
Calibration modes	Auto, Manual, Background		
Stadiametric ranging	√		
Smart standby	√		
Hot trace	√		
E-Compass	√		
PIP	√		
Video recording	√		
Photo viewing	Device Local, PC, APP		
Wi-Fi download photo	√		
Wi-Fi live streaming	√		
Video output	Type-C interface		
Analysis software	APP (Android & iOS)		
<b>General Characteristics</b>			
Battery	3200mAh detachable Li-ion battery (UT-M20)		
Operating time	≥4 hours		
USB	Type-C		
Storage	16GB Internal		
Image/Video storage format	PNG/MP4		
Protection	IP67 & 2m drop proof		
Certificates	EAC, CE, FCC, RoHS, FDA		
Languages	EN, FR, DE, ES, IT, RU, UA		
Weight	357g		
Dimensions	160mm×71.5mm×38.5mm		
<b>Packing Details</b>			
Standard accessories	Type-C USB cable, Hand Strap, Cloth Bag, Charging Base, Rechargeable Li-ion battery×2, Quick Start Guide, Tool Box		
Standard individual packing	Gift box		
Standard Qty per carton	1pcs		
Standard carton size	305mm×135mm×265mm		
Standard carton G.W.	2kg		