

UTx M Series

LIGHT-WEIGHT THERMAL MONOCULAR



POCKET SIZE



CLEAR IMAGE



ANTI-FALLING

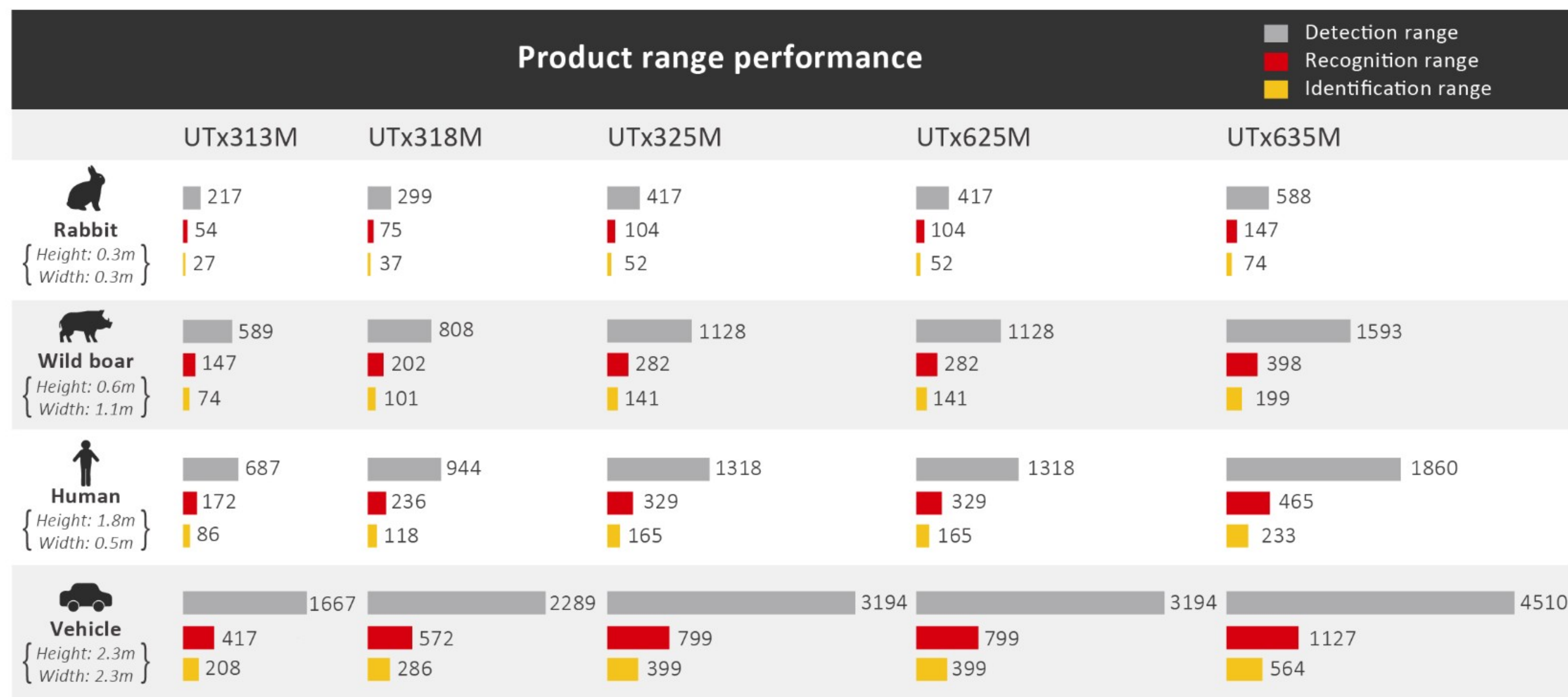


SILENT BUTTON



- **0.39" OLED** display screen (1024×768)
- High-sensitivity detector resolution up to **640×512**
- **50Hz** frame rate offers smooth experience
- 3 Scene modes meet different needs
- Stadiametric ranging
- Smart standby mode on to save power
- Hot trace
- PIP mode to highlight target clearly
- Featuring video recording function, record good moments
- Play via "Thermal Xplorer" APP, featuring Wi-Fi live streaming
- Detachable Li-ion battery pack (UT-M20)
- Multi-language OS
- Qualified product, IP67 & 2m drop proof





Specifications

Model No.	UTx313M		UTx318M	UTx325M	UTx625M	UTx635M
Technical Data						
Display	0.39" OLED (1024×768)					
IR resolution(Pixels)	400×300	400×300	400×300	640×512		
Pixel size	12μm					
Frame rate	≤50Hz					
Thermal sensitivity(NETD)	≤25mK					
Focus	Manual focus					
Lens focal length	13mm	18mm	25mm	25mm	35mm	
Field of view(FOV)	20°(H) × 15°(V)	14.6°(H) × 11°(V)	10.5°(H) × 7.9°(V)	17.4°(H) × 14°(V)	12.5°(H) × 10°(V)	
Diopter adjustment	-4D~+5D					
Functions						
Digital zoom	2x, 4x, 8x / 1.0~8x continuous					
Scene modes	Bird, Forest, Rock					
Calibration modes	Auto, Manual, Background					
Stadiametric ranging	√					
Smart standby	√					
Video recording	√					
Wi-Fi live streaming	√					
Analysis software	APP (Android & iOS)					
General Characteristics						
Battery	3200mAh detachable Li-ion battery pack (UT-M20)					
Operating time	≥4 hours				≥3.5 hours	
USB	Type-C					
Protection	IP67 & 2m drop proof					
Certificates	EAC, CE, FCC, RoHS, FDA				EAC, CE, FCC, RoHS	
Languages	EN, FR, DE, IT, ES, RU, UA				EN, FR, DE, ES, IT, RU, UA	
Weight	357g					
Dimensions	160mm×71.5mm×38.5mm					



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