



EOS-TGS225 thermal imaging scope

1. Exceptional thermal imaging capabilities: The InfiRay thermal camera (EOS-TGS225) offers an impressive resolution of 384×288, with a pixel size of 12µm and a NETD of ≤25mk, ensuring superior image quality and high sensitivity in a variety of environmental conditions.
2. Choice of multiple magnifications: The EOS-TGS225 offers users magnification options ranging from 4.5X to 7.5X, providing flexibility and adaptability across a variety of hunting scenarios.
3. Advanced display and recording functions: The device features an HD AMOLED screen, ensuring clear and vibrant visuals, whilst its 1280x720 video and photo resolution enhances the sharpness and level of detail in images.
4. Exceptional durability and IPX7 waterproof rating: Thanks to its robust construction and IPX7 waterproof rating, the EOS-TGS225 can withstand harsh weather conditions, making it a reliable tool for serious hunters.
5. Detection range of 1600 metres, extending to 1800 metres for a large animal. the EOS-TGS225 allows users to quickly and accurately locate their prey, ensuring a successful hunt. Furthermore, the scope features a variety of thermal imaging modes, brightness levels and reticle options, offering greater customisation and flexibility.

High-resolution sensors: utilising a 1280×720 resolution OLED display. Combined with the optimised image processing algorithm, this produces an image of remarkable clarity.

Quick calibration: fire once, move the reticle to the point of impact, confirm and exit to complete the calibration.

384x288 pixel resolution: The high-resolution sensor provides clear, detailed thermal images, improving target identification and accuracy in low-light conditions.

IPX7 waterproof: With an IPX7 waterproof rating, the sight can withstand immersion in water up to 1 metre for 30 minutes, ensuring reliable performance in wet or harsh environments.

First-focal-plane reticle: The first-focal-plane reticle ensures that the reticle size adapts to the magnification power, providing a consistent and accurate reticle at any zoom level.

Adjustable magnification: The adjustable magnification ranges from 2.5x to 7.5x allows for versatile use in various hunting and tactical scenarios, adapting to different distances and targets.



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Sensor	384×288 at 12 μm
Objective lens	25 mm
Magnification (x)	2.5 to 7.5 times
Sensor types	Uncooled Vox sensor
Frame rate (Hz)	50
Display types	High-definition AMOLED
Display resolution (pixels)	1024x768 pixels
Protection class (IP code) (IEC60529)	IPX7 (waterproof)
Battery type	18650 lithium battery
Dimensions (mm)	335 x 80 x 35 mm
Weight (g)	560g





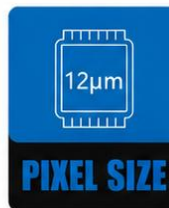


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EOS TGS225 Thermal Imager Scope

Clearer Msuals

ISO CE
FC RoHS



PIXEL SIZE



50 FPS
VIDEO RECORD



WIFI



18650 Li-ion
Powered Battery

ULTRA SENSITIVE NEWEST GEN SENSOR



White Hot



Black Hot



Rainbow



Red Hot



Iron Hot



Dark Brown



Hottest Red



Green Hot

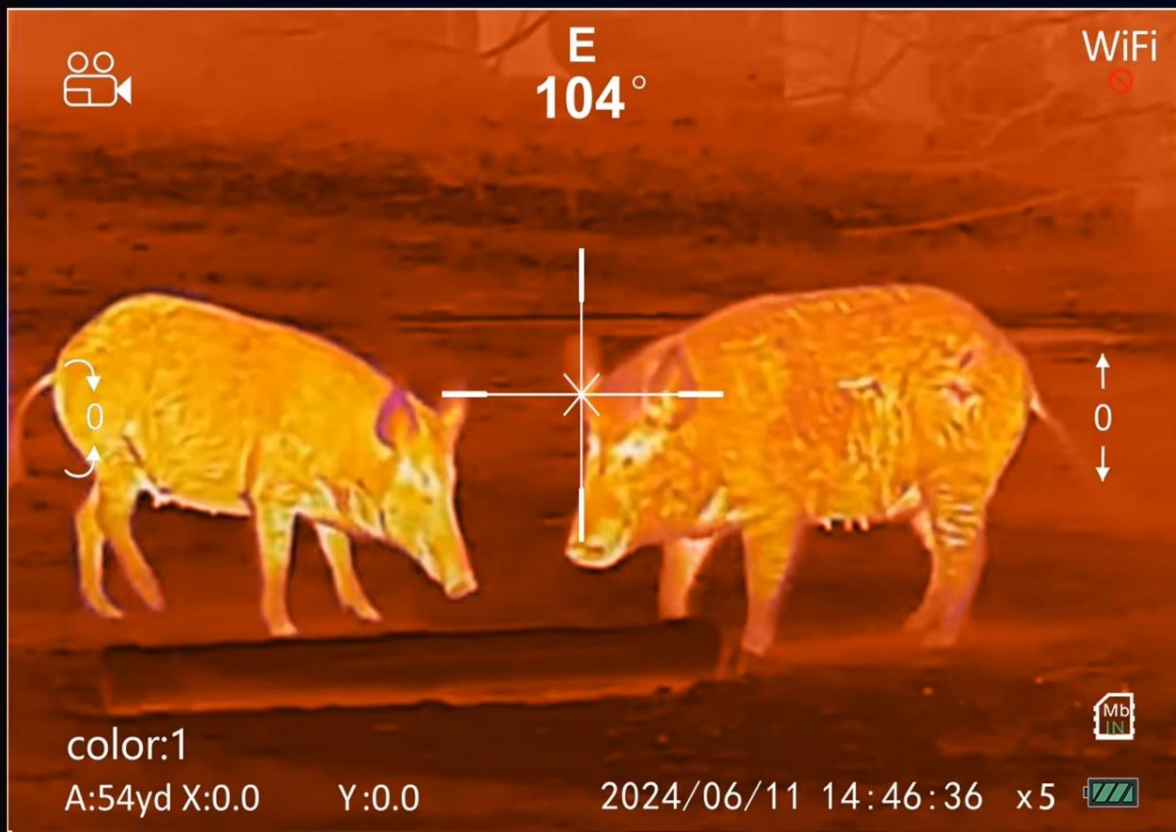


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TRV OPTICS

NEW-GEN Thermal Sensors

The powerful thermal imaging technology makes it possible to see prey details



Thermal Imaging Comparison



PK



TGX Series

Resolution 384*288

Resolution Type NEW-GEN

Shoot distance 100yd



other

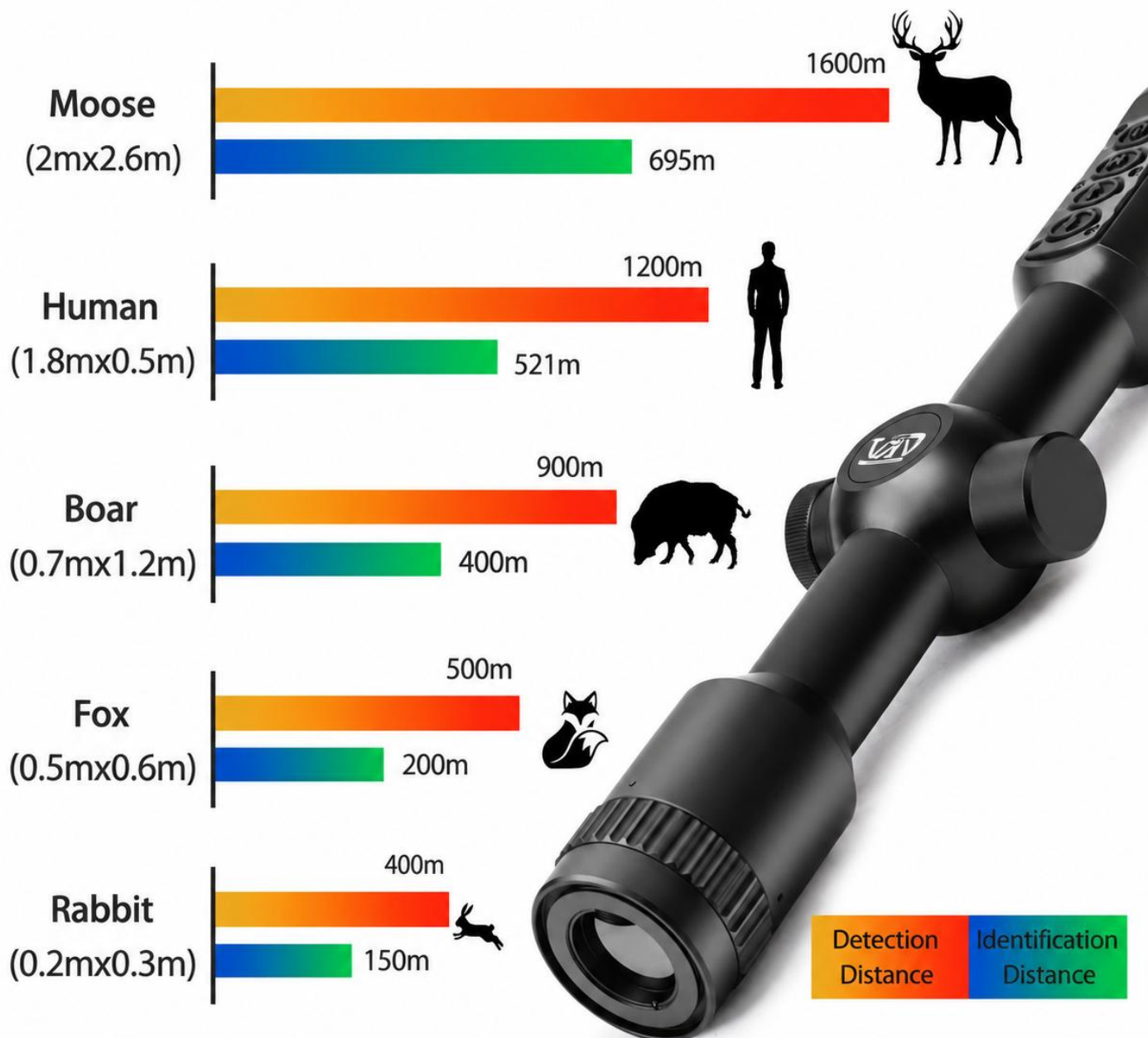
Resolution 400*300

Resolution Type Uncooled

Shoot distance 100yd

Detection Distance

The detection and recognition distances areas follows

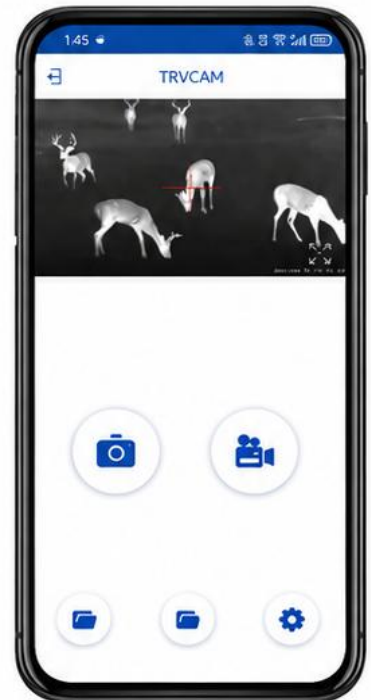




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WIFI-ENABLED PREDATOR THERMAL OPTICS APP

Capture and Share Videos/Photos Across iPhone/Android Platforms
with the Dedicated TRVCAM App



ULTRA HD VIDEO /PHOTO RECORDING

Record and Share your Hunt with a press of a button



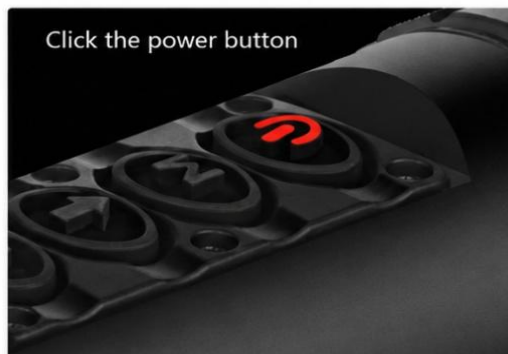


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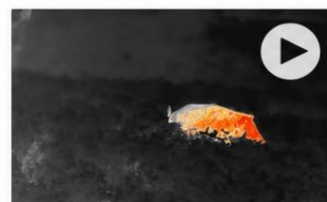
One-click recording

Convenient operation

Support synchronous video projection to mobile phone WIFI connection you can easily record the perfect hunting moment



RECORDED VIDEO



Seven crosshair styles



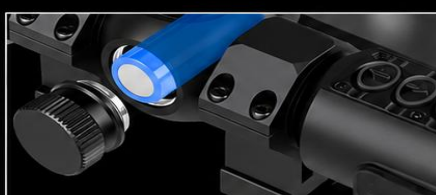
Optimized design to suit almost all weapons

Tailored to Ensure Optimal Viewing Comfort



Efficient button design

One-click crosshair selection, one-click PIP, one-click video shooting, one-click menu



Optimized battery design

Product appearance is smoother, with 18650 battery, the battery life is up to 8 hours

Interface design

Equipped with Type C and TF Card interfaces, 16-64G storage options available





EOS-TGS225 thermal imaging scope

Battery and shock resistance

Power up Your Experience!

Use 18650 battery power for optimal performance!



Industry-leading Recoil Resistance

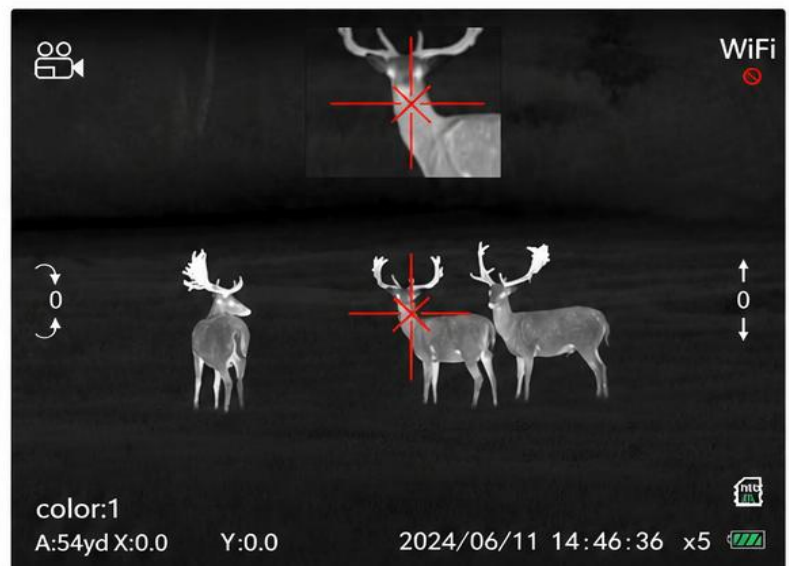
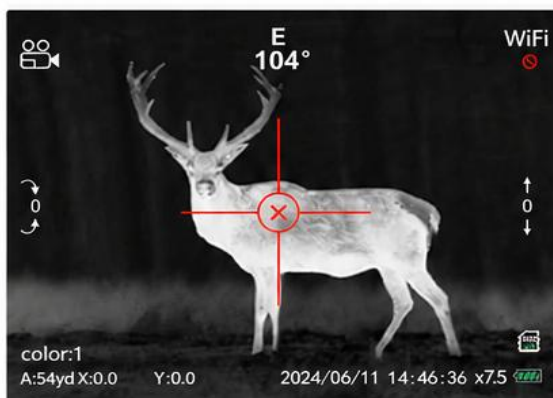
Designed to withstand the recoil of high caliber weapons

8000J

Picture-in-Picture

2.5-7.5X Magnification

Optical combined with digital zoom





Carrying case



Charger



Data cable



Eyepiece cover



Lithium battery



Lens cover



User manual



Cleaning cloth



Mounting bracket



Carton packaging