



TE Mini Series

Handheld Thermal Imaging Monocular

Touch and Enjoy



Introduction

TE Mini Series handheld thermal imaging monocular, your pocket-sized night vision companion, is equipped with a 256x192 infrared detector and a 10mm lens, providing a detection range of up to 500 meters. The integrated 1.43" AMOLED full-color touchscreen allows you to view infrared images clearly without pressing your eyes against the eyepiece, reducing eye fatigue during extended use. With just a 10-minute quick charge, it offers up to 1 hour of continuous use, making it the ideal companion by your side.

Features

- o Ultra-Lightweight: Only 205 grams, effortlessly portable.
- o Comfortable Viewing: Integrated 1.43" touchscreen, reducing eye fatigue.
- o Extended Battery: 6h runtime, 20W quick charging.
- o Smooth Operation: One-button & one-ring design, for simply operation.
- o Audio-Visual Sync: Record video with synced audio.
- o Rugged Design: IP66-rated for all-weather durability.
- o Smart Connectivity: Control via mobile APP, OTA firmware updates.

Applications

- o Night Hunting
- o Wild Adventure
- o Search & Rescue



Specifications

Product model	TE211M
Sensor	
Type	Uncooled VOx Infrared Detector, 8 to 14μm
Resolution	256×192@12μm
NETD	30mK
Frame rate	50Hz
Lens	
Objective lens	10mm, F1.0
Field of view	13.1°×13.1°
FOV m@100m	23×23
Magnification	0.4x~1.6x
Detection range	500m/550yd
Focus	Focus-free
Display	
Display type	Touch screen, 1.43" AMOLED 466×466
Color palettes	White Hot, Black Hot, Red Hot, Green Hot, Iron Red, Blue Hot, Sepia
Hardware	
WIFI	2.4G, 5G
Interface	USB-C (Support charging)
Others	Microphone, Bluetooth
System	
Recording function	Photo/Video (Audio recording included)
Memory capacity	16GB
Power	
Battery type	Built-in Battery
Operating time	6 hours (Support 20W quick charging)
Environmental	
Operating temp.	-20°C to 50°C / -4°F to +122°F
Encapsulation	IP66
Physical	
Weight (g/oz)	205/7.23
Size (mm/in)	49×49×111/1.93×1.93×4.37
Standard	Device, Wrist Strap, USB-A to USB-C Cable, Quick Start Guide, Warranty Card
Optional	Bluetooth Remote Control, Quick Charging Adapter, USB-C to USB-C Cable



* Product performance is based on testing in a controlled laboratory environment. Your test results may vary due to several external and environmental factors.
All specifications are subject to the actual product. The manufacturer reserves the right to modify technical specifications without notice or liability to you.