Guide outdoor

TE Mini

Handheld Thermal Imaging Monocular

outdoor

Touch and Enjoy

Introduction

TE Mini Series handheld thermal imaging monocular, your pocket-sized night vision companion, is equipped with a 256×192 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**: Up to 6 hours of use, 20W quick charging for worry-free power.
- o **Audio-Visual Sync**: Record video with synced audio.
- o **Smooth Operation**: One-button, one-ring design for seamless control.
- o **Rugged Design**: IP67-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	1.2x~4.8x
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	IP67
Physical	
Weight (g/oz)	205/7.23
Size (mm/in)	49×49×111/1.93×1.93×4.37
Standard	Device, Lens cover, Wrist strap, USB-A to USB-C Cable, Quick use guide, Safety Information Manual, Warranty card
Optional	Bluetooth remote control, Quick charging adapter, USB-C to USB-C Cable