



TS004 Pro

See Sharper, Go Further

Meet the TS004 Pro—a thermal monocular built for sharp imaging and dependable performance outdoors. With 384 × 288 resolution, a smooth 50Hz refresh rate, and detection up to 650 yards, it helps you spot and track with confidence. Five color palettes, adjustable brightness, and up to 8x digital zoom adapt to any environment, while the rugged IP67 housing withstands rain, dust, and rough conditions. Powered by a 5000mAh battery and equipped with 32GB of storage, the TS004 Pro is ready for the field and whatever comes its way.



Features

- Sharp Thermal Imaging: 384×288 IR resolution with a 50Hz refresh rate delivers smooth, detailed views.
- Long-Range Detection: Spot targets up to 650 yards away and recognize details at 146 yards with the 19mm lens.
- Rugged, All-Weather Build: IP67 waterproof and dustproof housing stands up to rain, mud, and rough conditions.
- All-Day Power: 5000mAh rechargeable battery delivers up to 10 hours of runtime in the field.
- Capture Every Moment: 32GB of built-in storage holds thousands of photos and hours of video.
- Adaptable Viewing: Choose from five color palettes and adjust brightness across 10 levels.
- Flexible Magnification: Switch between 1x, 2x, 4x, and 8x digital zoom for the perfect view.
- Stay Connected: Use the TopInfrared app for wireless control and easy media transfer.
- Lightweight & Steady: Compact 310g design, compatible with standard tripods for ultra-stable viewing.
- Built for the Outdoors: Operates reliably from -10°C to 45°C (14°F to 113°F).
- 5 Color Palettes: Designed to match different observation needs.

Specs

- Resolution: 384 x 288
- Frame Rate: 50Hz
- Focal Length: 19mm
- Detection Range: 650yds (594m)
- Recognition Range: 146 yds (133 m)
- Magnification: 1x, 2x, 4x, 8x
- Battery Capacity: 5000mAh
- Protection Level: IP67
- Operating Temperature: -10°C to 45°C (14°F to 113°F)
- Storage: 32GB
- Net Weight: 310 g (0.68 lbs)
- Gross Weight: 620 g (1.37 lbs)
- Product Dimensions: 180 × 64 × 54 mm (7.1 × 2.5 × 2.1 in)
- Package Dimensions: 204 × 110 × 85 mm (8.03 × 4.33 × 3.35 in)

What's In The Box

- TS004 Pro Thermal Imaging Monocular
- USB-A to USB-C Cable
- Hanging Strap
- EVA Carrying Case
- User Manual

