



Bright your night



VEOT-MC06 / VEOT-MC08

ARGON ES Thermal Imaging Monocular



Smaller Yet Sharp

outdoor

Introduction

The 1.2x10 and 1.9x25 Series Handheld Thermal Imaging Monocular is a pocket-sized night vision powerhouse, offering exceptional performance at an affordable price. It is equipped with a highly sensitive infrared detector, providing multiple resolutions and lens options to meet your diverse needs in various environments. A 10-minute quick charge gives you an hour of continuous use, making it the perfect companion for your outdoor explorations.

Features

- o **Ultra-Lightweight:** Only 300 grams, effortlessly portable.
- o **Comfortable Viewing:** 0.32-inch screen for clear and smooth visuals.
- 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 **Regeed 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



www.owlsetnv.com



VEOT-MC07

ARGON ES Thermal Imaging Monocular

Touch and Enjoy

outdoor

Introduction

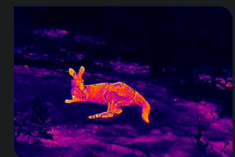
1.2x10 Nano handheld thermal imaging monocular, your pocket-sized night vision companion, is equipped with a 256x192 infrared detector and a 10mm lens, providing a detection range of up to 500 meters. The integrated 1.43" AMOLED full-color touchscreen allows you to view infrared images clearly without 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:** 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 **Regeed 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 Name	VEOT-MC06	VEOT-MC07	VEOT-MC08
Sensor			
Type	Uncooled VOx Infrared Detector, 8 to 14μm		
Resolution	256x192@12μm		400x300@12μm
NETD	30mK		25mK
Frame rate	50Hz		
Lens			
Objective lens	10mm, F1.0		25mm, F1.0
Field of view	17.5°x13.1°	13.1°x13.1°	11.0°x8.2°
FOV m@100m	31x23	23x23	19x14
Magnification	1.2x-4.8x		1.9x-7.6x
Detection range	500m/550yd		1300m/1400yd
Display			
Display type	0.32" AMOLED 800x600	1.43" AMOLED 466x466	0.32" AMOLED 800x600
Color palettes	White Hot, Black Hot, Red Hot, Green Hot, Iron Red, Blue Hot, Sepia		
Eyepiece	Eye relief: 25mm; Diopter:-5 to +5; Zoom: 14x		
Hardware			
WIFI	2.4G, 5G		
Interface	USB Type-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)		5 hours (Support 20W quick charging)
Environmental			
Operating temp.	-20°C to 50°C / -4°F to +122°F		
Encapsulation	IP67		
Physical			
Weight (g/oz)	248 / 8.75	205 / 7.23	315 / 11.1
Size (mm/in)	47x47x132 / 1.85x1.85x5.20	49x49x111 / 1.93x1.93x4.37	47x47x155 / 1.85x1.85x6.1
Standard	A device, lens cover, Eye mask, Wrist strap, USB Type-C cable, Quick use guide, Safety information Manual, Warranty card		A device, lens cover, Eye mask, Quick charging adapter, USB Type-C cable, Quick use guide, Safety information Manual, Warranty card, Wrist strap
Optional	Bluetooth remote control, Quick charging adapter		Bluetooth remote control