

SPECTRUM-IR

DIGITAL DAY & NIGHT VISION RIFLE SCOPE



The Spectrum-IR is the digital day & night vision scope developed for 24 hours operation in all ambient light. The Spectrum-IR can be mounted to the weapon using standard 30mm scope rings. Ideal for professional hunters who prefer the familiar shape and function of common traditional scopes but seek technological superiority.

The Spectrum-IR digital scope has an advanced high-resolution sensor and 1024x768 OLED display – providing full-color clarity in daytime and classic black & white viewing at night.

The scope is equipped with unique dual power system. Two built-in 18650 rechargeable batteries with one CR123A replaceable Lithium battery provide up to 11 hours of continuous operation. The device has fast 64GB EMMC storage for on-board video recording and image capture. Shot Activated Recording (SAR) function allows you not to worry about having to start recording manually each time. Wi-Fi module for live video streaming and video/images recording via application are also available.

PACKAGE INCLUDES:

Rifle Scope, CR123A Battery (2), Type-C USB Cable, Power Adapter, Long-range IR Illuminator with Mount, 18650 Battery (2) for IR Illuminator, 18650 Battery Charger, Lens Cloth, Carrying Case, User Manual

* Standard components may vary depending on the region of sale.

- 1920x1080 High-definition sensor
- Supports Day/Night mode
- Various reticle types and colors
- Detection range up to 600m
- On-board video/audio recording and image capture
- Shot-Activated Recording (SAR)
- Fast 64GB EMMC built-in storage
- Wi-Fi data transmission
- 1024x768 resolution OLED display
- Waterproof & Shockproof
- Standby mode
- Dual power system
- Up to 13 hours continuous operation
- External power supply capability
- 3-year warranty



Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited.

SPECIFICATIONS

MAIN	
Max. Resolution	1920 × 1080
Frame Rate	50 Hz
Magnification	3.5x - 14x
Lens System	50 mm, F1.2
Field of View	7.7° × 5.8°
Minimal Focusing Distance	3 m
Display	0.39" OLED display, 1024×768, 50 FPS
Exit Pupil	5 mm
Eye Relief	60 mm
Diopter Adjustment	-5 to +5
SYSTEM	
Image Mode	Day, Night
Digital Zoom	1x, 2x, 4x
PIP	Yes
Reticle	5 reticles, 4 colors
Video Recording	Yes (1440x1080)
Audio Recording	Yes
Shot-Activated Recording	Yes
Image Capture	Yes (1440x1080)
Storage	Built-in EMMC (64 GB)
Standby Mode	Yes
Freeze Zeroing	Yes
Distance Measurement	Stadiametric rangefinder
Wi-Fi Hotspot	Yes
POWER SUPPLY	
Battery Type	Two rechargeable Lithium batteries (internal) and one replaceable CR123A
Battery Operating Time	Up to 13 hours continuous running (@ 25°C, WI-FI OFF)
Anti-reverse Battery Connection	Yes
Over Voltage Protection	Yes
External Power Supply	5 V DC/2 A, USB Type-C interface (supports QC3.0)
GENERAL	
Working Temperature	-30°C to 55°C (-22°F to 131°F)
Max. Recoil	1000 g
Dimensions	442 × 78 × 83 mm / 17.4 × 3.1 × 3.3 in (without mount)
Weight	1.06 kg / 2.34 lb (without mount, eyepiece and CR123A battery)
Protection Level	IP67

Specifications are subject to change without notice.



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