

NEITH DS

DIGITAL DAY & NIGHT VISION RIFLE SCOPE



The Neith Digital Scope is an extremely versatile digital riflescope that can be used in virtually any lighting conditions and hunting situations. The Neith's 2560x1440 digital sensor provides shooter's with both crisp and clear daytime colors at high resolution, while maintaining great infrared sensitivity when converted to it's black & white night viewing mode. Unlike traditional daytime riflescopes, digital riflescopes offer a large array of software and recording options that modern hunters are quickly becoming more accustomed to, such as: 5 reticle options, multiple zeroing profiles, built-in recording for image and video capture capabilities, 64GB of internal memory storage, a one-shot zeroing system, shot activated video, and more. The unit is powered by a non-proprietary 18650 rechargeable battery, which gets up to 5.5 hours of continuous use on a single charge. Mounting the Neith is quick and easy due to the inclusion of a precision American-made American Defense Quick Detach Mount. The Neith's on-board 850nm infrared illuminator helps during night hunting operations where there is little-to-no natural ambient light available. The high-resolution sensor also means the majority of the Neith's robust magnification range, 2.5-20X, is readily available and usable for shooters and hunters alike. And of course, the Neith is 100% compatible with AGM's Connect App, which makes recording, storing, and sharing your hunting experiences easy and hassle-free, with no external memory cards or additional purchases required.

- 2560x1440 ultra-low light optical detector
- Supports Day/Night mode
- Detection range up to 400 m
- Built-in long-range IR illuminator
- On-board video recording and image capture
- Shot-Activated Recording
- 64 GB built-in EMMC memory
- Wi-Fi data transmission
- High-resolution OLED display
- Standby mode
- Replaceable and rechargeable Li-Ion battery
- External power supply capability
- Waterproof & shockproof
- 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	2560 x 1440
Frame Rate	25 Hz
Magnification	2.5x - 20x
Lens System	32 mm; F1.2
Field of View	8.1° x 6.1°
Minimal Focusing Distance	3 m
Detection Range	400 m (with IR 850 nm ON)
Display	0.49" OLED display, 1920x1080, 50 FPS
Exit Pupil	6 mm
Eye Relief	45 mm
Diopter Adjustment	-5 to +3
SYSTEM	
Image Mode	Day, Night, Auto, Defog
Digital Zoom	1x, 2x, 4x, 8x
PIP	Yes
Reticle	Yes
Video Recording	Yes (2560x1440, MP4)
Audio Recording	Yes
Shot-Activated Recording	Yes
Image Capture	Yes (2560x1440, JPEG)
Storage	Built-in EMMC (64 GB)
Standby Mode	Yes
Freeze Zeroing	Yes
Wi-Fi Hotspot	Yes
POWER SUPPLY	
Battery Type	One 18650 Rechargeable Li-ion battery
Battery Operating Time	5.5 hours continuous running (@ 25°C, Hotspot, IR Emitter OFF)
Over Voltage Protection	Yes
External Power Supply	5 VDC/2 A, USB Type-C interface
GENERAL	
Working Temperature	-30°C to 55°C (-22°F to 131°F)
Max. Recoil	750 g
Dimensions	217 x 70 x 87 mm (8.5 x 2.7 x 3.4 in)
Weight	465 g (1.03) oz (without battery)
Protection Level	IP67

Specifications are subject to change without notice.



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