



SPECTRUM LRF 4K

DIGITAL DAY & NIGHT VISION RIFLE SCOPE WITH LASER RANGEFINDER

The NEW Spectrum LRF 4K digital day & night vision scope from AGM utilizes many of the features that shooters have come to know and love in the Spectrum-IR, but with one big addition: a 1,000-meter integrated laser rangefinder (LRF). This feature helps alleviate a common issue many shooters find themselves experiencing when hunting with any sort of digital optic, and that is the lack of depth perception that is inherent in optics utilizing a digital screen. The Spectrum LRF 4K pairs that LRF functionality with an advanced high-resolution 3840x2160 detector, which works in conjunction with a high quality 1920x1080 OLED display.

The Spectrum LRF 4K is one step in the continuous evolution of full color digital electro-optics. New and improved 4K digital sensors are now naturally more sensitive to infrared than older models once were, which means the unit should require much less external Infrared light while used in night mode. The incredible new adjustable aperture provides traditional daytime hunters with increased low light gathering capabilities that exceed that of some of the highest-quality traditional glass hunting optics. The Spectrum is literally built for prime, legal daytime hunting hours in the precious minutes just after sunrise and just prior to sunset. Powered by two internal rechargeable 18650 and one additional replaceable 18650 batteries, the 11hr battery life supplies users with more than enough time behind the eyepiece during hunting season.

This unit is also one of AGM's first to utilize a semi-circular display, an on board ballistic calculator and 1000yard integrated laser rangefinder, as well. Along with the new 4k high resolution CMOS sensor, we thought it prudent to also update the internal storage capacity, which now comes in at a robust 64GB, which will come in handy when recording in higher resolution. If you're looking for an exceptionally capable technological optic, the Spectrum LRF 4K is the perfect addition to your arsenal.



- F1.2-2.5 adjustable aperture provides incredible low-light gathering capabilities
- 3.5-28x incremental and step zoom capability
- 3840x2160 ultra-high-definition CMOS sensor
- Built-in laser rangefinder
- Supports Day/Night mode
- Detection range up to 1,000m (day)
- 1920x1080 resolution OLED display
- Various reticle types and colors
- Internal ballistic calculator
- On-board video/audio recording and image capture
- Shot-Activated Recording (SAR)
- 64GB EMMC built-in storage
- Wi-Fi data transmission
- AGM Connect App compatibility
- Waterproof & Shockproof
- Standby mode
- Dual power system
- Up to 11 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

Image Sensor	CMOS
Resolution	3840 x 2160
Frame Rate	50 Hz
Magnification	3.5x - 28x
Lens System	50 mm, F/1.2 to F/2.5, Adjustable
Field of View	8.8° x 5.0°
Exit Pupil	6 mm
Eye Relief	55 mm
Diopter Adjustment	-5D to +5D
Minimal Focusing Distance	10 m
Display	1920x1080, 0.49" OLED display, 50 FPS
Image Mode	Day, Night, Green, Yello, Auto
Digital Zoom	1x, 2x, 4x, 8x
Picture-in-Picture (PiP)	Yes
Reticle	10 reticles, 8 colors
Distance Measurement	Built-In Laser Rangefinder (10 m to 1000 m, ±1 m accuracy)
Ballistic Calculator	Yes
Video Recording	Yes (1920x1080)
Audio Recording	Yes
Image Capture	Yes (1920x1080)
Shot-Activated Recording	Yes
Storage	Built-in EMMC (64 GB)
Standby Mode	Yes
Freeze Zeroing	Yes
Wi-Fi Hotspot	Yes
Battery Type	Built-in rechargeable Li-Ion battery and one additional replaceable rechargeable 18650 battery (18650 battery included)
Battery Life (operating)	Up to 11 hours (@ 25°C, Wi-Fi OFF)
External Power Supply	5 V DC/2 A, USB Type-C interface (supports QC3.0)
Max. Recoil	1000 g / 0.4 ms
Protection Level	IP67
Operating Temperature	-30°C to 55°C (-22°F to 131°F)
Dimensions (w/o mount)	440 x 89 x 84 mm / 17.3 x 3.5 x 3.3 in (without mount)
Weight (without mount, eyepiece and battery)	1.18 kg / 2.6 lb

Package Includes: Digital Rifle Scope, 18650 Rechargeable Battery, 18650 Battery Charger, Power Adapter, Type-C USB Cable, Lens Cloth, Quick Start Guide, User Manual, Carrying Case.

* Specifications are subject to change without notice. Images are for illustration purposes only.



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