

# 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



## SPECIFICATIONS

<b>MAIN</b>	
Max. Resolution	3840 × 2160
Frame Rate	50 Hz
Magnification	3.5x - 28x
Lens System	50 mm, F1.2
Field of View	8.8° × 5.0°
Minimal Focusing Distance	10 m
Display	0.49" OLED display, 1920x1080, 50 FPS
Exit Pupil	6 mm
Eye Relief	55 mm
Diopter Adjustment	-5 to +5
<b>SYSTEM</b>	
Image Mode	Day, Night
Digital Zoom	1x, 2x, 4x, 8x
PIP	Yes
Reticle	5 reticles, 4 colors
Ballistic Calculator	Yes
Video Recording	Yes (1920x1080)
Audio Recording	Yes
Shot-Activated Recording	Yes
Image Capture	Yes (1920x1080)
Storage	Built-in EMMC (64 GB)
Standby Mode	Yes
Freeze Zeroing	Yes
Wi-Fi Hotspot	Yes
<b>LASER RANGEFINDER</b>	
Safety Class for Laser	Class1
Wavelength	905 nm
Max. Measuring Range	1,000 m
Measurement Accuracy	±1 m
Min. Measuring Range	10 m
<b>POWER SUPPLY</b>	
Battery Type	Two rechargeable 18650 Lithium batteries (internal) and one additional replaceable and rechargeable 18650 Lithium battery
Battery Operating Time	Up to 11 hours continuous running (@ 25°C, WI-FI OFF)
External Power Supply	5 V DC/2 A, USB Type-C interface (supports QC3.0)
<b>GENERAL</b>	
Working Temperature	-30°C to 55°C (-22°F to 131°F)
Max. Recoil	1000 g / 0.4 ms
Dimensions	440 × 89 × 84 mm / 17.3 × 3.5 × 3.3 in (without mount)
Weight	1.18 kg / 2.6 lb (without mount, eyepiece and CR123A battery)
Protection Level	IP67

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



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