

RattlerV³ LRF 50-640

THERMAL IMAGING RIFLE SCOPE

Although it seems like just yesterday the celebrated AGM Rattler thermal riflescope family got upgraded with the introduction of the RattlerV2's, the NEW RattlerV3 LRF testifies to the fact that evolution never stops. The RattlerV3 LRF 50-640 brings the once inconceivable new in-lens LRF technology to the compact Rattler series as well. Not only that, but the RattlerV3 LRF 50-640 also pairs a new 1920 high resolution display with an industry-leading sub-15mK thermal sensor, which combines to produce the best 640 resolution thermal image that we have ever produced. These technical parameters work together to produce a detection range 1.6 MILES. Its also the first Rattler ever to come with a shutterless NUC and an adjustable display which users can change from rectangular to semi-circular. It also works to raise the base magnification of the RattlerV2 50-640 from 2.5X to 3.5X, making it an optimal option for predator hunters in wide-open terrain, which entices longer range engagements. Flip on the new image boost 2.0 within the menu and users will be happy to concede that the AGM brand, which started five years ago as a new and exciting entry-level competitor, has quickly evolved into one of the most advanced thermal image producers on the planet.

- Superior sub-15 milikelvin thermal sensitivity
- 640x512 resolution with 12-micron sensor
- Built-in 1,000m laser rangefinder in the lens
- Integrated ballistic calculator
- Large OLED display with 1920x1080 resolution
- Shutterless technology
- Various reticle types and colors
- 3.5x to 28x magnification
- On-board video/audio recording and image capture
- Built-in EMMC storage (64 GB)
- Shot Activated Recording (SAR)
- Wi-Fi data transmission
- Standby mode
- Over 5.5 hours battery life
- External power supply compatibility
- Waterproof & shockproof
- 5-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

Detector	12µm Uncooled Focal Plane Arrays
Resolution	640x512
Refresh Rate	50 fps
NETD	≤15 mK
Focal Length	50 mm
Detection Range (6' object)	2,600 m
Min. Focusing Distance	15 m
Aperture	F 1.0
Magnification	3.5x - 28x
Digital Zoom	1x, 2x, 4x, 8x
Field of View (H × V)	8.7° × 5.3° (15.2 m × 9.19 m@100 m)
Display	1920x1080, 0.49 inch, OLED
Palettes	Black Hot, White Hot, Red Hot, Fusion, Red Monochrome, Green Monochrome
FFC (Flat Field Correction) Mode	Semi-Auto, Manual
Exit Pupil	6 mm
Eye Relief	45 mm
Diopter	-4 D to 3 D
Tone Adjustment	Cold, Warm
Image Boost 2.0	Yes
Zoom Pro	Yes
Shutterless	Yes
Record Video	On-board video recording, 1920x1080
Capture Snapshot	Yes, 1920x1080
Standby Mode	Yes
Storage	Built-in EMMC (64 GB)
Picture-in Picture (PIP)	Yes
Defective Pixel Correction (DPC)	Yes
WiFi Hotspot	Yes
Hot Track	Yes
Reticles	10
Zeroing Profiles	5
Freeze Zeroing	Yes
Distance Measurement	Built-in Laser Rangefinder
Ballistic Calculation	Yes
Audio Recording	Yes
Recoil-activation Recording	Yes
Local Album	Yes
Max. Recoil	1000g/0.4ms
Battery Type	Replacable and Rechargeable Li-ion Battery
Battery Operating Time	≥5.5 h (25°C, with hotspot off)
Type-C Power Supply	5V DC/2A Supports external power supply
Work Temperature	-30°C to 55°C (-22°F to 131°F)
Protection Level	IP67
Dimensions	232 × 83 × 70 mm (9.1 × 3.3 × 2.8 in)
Weight (without Battery)	585 g (1.3 lb)
Laser Safety Class	Class1
Wavelength	905 nm
Measuring Range	10 m to 1000 m
Measurement Accuracy	±1 m

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



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