

ADDERV² LRF 35-640

30MM TUBE THERMAL IMAGING RIFLE SCOPES

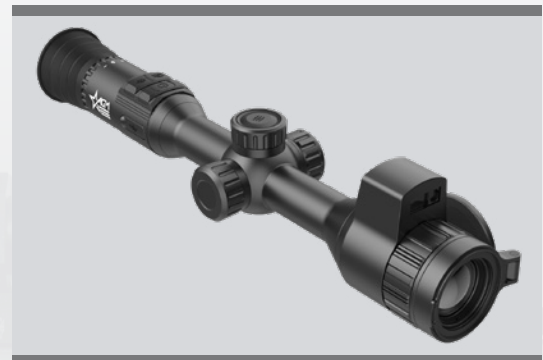
The AGM AdderV2 LRF is the next step in the evolutionary process in the AGM thermal riflescope lineup. Based off the ever-popular original 30mm AGM thermal scopes, the Adders, the V2's will improve upon its predecessor in a number of ways, many of which come directly from our loyal customers.

The New AdderV2 LRF 35-640's primary goal was to assimilate a feature which many electro-optics veterans end up looking at as a necessity, which is a fully integrated 1000yd laser rangefinder. And although the majority of units in the AdderV2 family will come with an integrated LRF and ballistic calculator, the AdderV2 LRF 35-640 will come equipped with the lowest base magnification and widest field of view of the entire bunch. Coming in at 2.5X, the 35-640 sits right in the sweet spot for hunters that find themselves appreciating the wider field of view when hunting large groups of feral hogs, but still has enough base magnification to make hunting predators in wide open fields comfortable as well.

Although the new internal LRF module is one of the major improvements in the new AdderV2's, it's certainly not the only one. Not to be outdone, the new 640x512 12 micron sensor comes in at an industry-leading sub-15mk sensitivity. And we didn't just pair that new sensor with a common 1024 display, we've paired it with an intricate new 2560x2560 micro display and a new shutterless nuc. This display not only provides users with unrivaled image quality, but also with the new semi-circular internal user interface. This new interface will still comfortably provide shooters with the most crucial information, such as battery life, magnification level, range, time and vertical/horizontal pitch scale readout. This unit also allows users to adjust the zoom in 0.5X increment, so there are no wasted sections of the magnification range. Other improvements include: new red & green monochrome color palettes, 64GB of internal storage capacity, 1000g recoil resistance, a fully integrated on board ballistic calculator, pitch scale activation, media albums which can be viewed on the device (not just your phone), internal 9hr rechargeable battery, cold & warm hue viewing modes, and more. And like the original Adder series scopes, the AdderV2's will come with a field-proven American-made ADM one-piece Recon 30 mm mount (\$220 value) included. AGM – Vision Without Limits.

- 640x512 thermal resolution
- 12µm high-sensitivity sub-15mK detector
- Shutterless technology
- Built-in 1000m laser rangefinder and ballistic calculator
- 0.5x step of continuous zooming
- On-board video and audio recording
- Shot Activated Recording (SAR)
- Wi-Fi data transmission
- Fast 64GB EMMC built-in storage
- Various reticle types and colors
- Standby mode
- Waterproof & shockproof
- Dual power system
- Up to 9 hours continuous working
- 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

| | |
|--------------------------------|---|
| Image Sensor | 12µm VOx Uncooled Focal Plane Array |
| Resolution | 640 x 512 |
| Refresh Rate | 50 Hz |
| Response Waveband | 8 µm to 14 µm |
| NETD | Less than 15 mK (@25°C, F# = 1.0) |
| Lens System | 35 mm, F/1.0 |
| Field of View (H x V) | 12.5° x 10.0° (21.9m x 17.5m @100m) |
| Magnification | 2.5x – 24x |
| Detection Range | 1800 m |
| Min. Focusing Distance | 3 m |
| Focusing | Focus Ring |
| Display | 2560x2560, 1.03 inch OLED |
| Palettes | Black Hot, White Hot, Red Hot, Fusion, Red Monochrome, Green Monochrome |
| Exit Pupil | 6 mm |
| Eye Relief | 45 mm |
| Diopter Adjustment | -4D to 4D |
| Brightness Adjustment | Yes |
| Contrast Adjustment | Yes |
| Sharpness Adjustment | Yes |
| Tone Adjustment | Cold, Warm |
| Zoom Pro | Yes |
| Image Boost 3.0 | Yes |
| Shutterless Technology | Yes |
| FFC (Flat Field Correction) | Semi-Auto, Manual |
| Record Video | On-board Video Recording |
| Image Capture | Yes |
| Audio Recording | Yes |
| Shot-Activated Recording (SAR) | Yes |
| Standby Mode | Yes |
| Storage | Built-in EMMC (64 GB) |
| PIP | Yes |
| Wi-Fi Hotspot | Yes |
| Hot Tracking | Yes |
| Laser Rangefinder | Yes (up to 1000 m measuring range, ±1m accuracy, 905nm Class 1 laser) |
| Reticle | 10 types, 4 colors, on/off |
| Zeroing Profiles | 5 |
| Ballistic Calculation | Yes |
| Battery Type | Built-in rechargeable Li-Ion battery and one additional replaceable rechargeable 18650 battery (two replaceable 18650 batteries included) |
| Battery Life (operating) | 9 hours (@25°C, LRF on) |
| Power Supply | 5 V DC/3 A, 9 V DC/2A, 12 V DC/1.5A, USB Type-C interface (supports QC3.0) |
| Protection Level | IP67 |
| Operating Temperature | -30°C to 55°C (-22°F to 131°F) |
| Max. Recoil | 1000 g/0.4 ms |
| Mounting | Standard 30mm rings |
| Dimensions (w/o mount) | 420 x 88 x 88 mm (16.5 x 3.4 x 3.4 in) |
| Weight (w/o mount) | 0.83 kg (1.83 lb) |

Package Includes: Thermal Imaging Rifle Scope, Quick Release Mount, 18650 Rechargeable Battery, Power Adapter, Type-C USB Cable, 18650 Battery Charger, 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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