

Adder V² LRF 60-1280

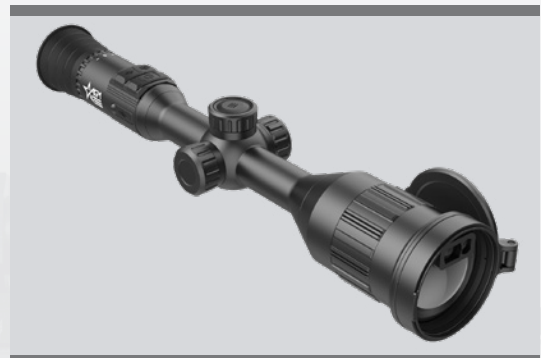
30MM TUBE THERMAL IMAGING RIFLE SCOPES

The AGM AdderV2 LRF 60-1280 exemplifies the peak in modern day electro-optical development. Just a few short years ago, doubling the resolution of some of the most high-end 640 resolution riflescopes was unheard of. Now, AGM is proud to bring its first ever 1280x1024 resolution thermal device to the market in an incredibly sleek traditional 30mm tube design.

Although bringing attention to the sensor alone should be enough to grab most shooter's attention, that wouldn't do justice to all the other included improvements inside this unit. It also packs a well-disguised 1000m laser rangefinder neatly tucked into the germanium lens assembly, as well as an incredible crisp new high resolution 2560x2560 display. These combine to provide the most detailed thermal image that AGM has ever produced. The 60mm lens is the perfect size as its not too big to make mounting difficult on different weapons platforms, but its still large enough to raise the base magnification to a perfect 2.5X. Like all AdderV2 models, this unit will have the ability to change from step zoom (doubling the magnification each press of the button) to an 0.5X incremental zoom, so that there are no large gaps in the zoom range that shooters cannot take advantage of.

User's will also be quick to notice the new semi-circular display that lies within the viewing area. This will give users a more traditional scope feel when viewing through the device, and its new red and green monochrome color palettes will provide those with more sensitive eyes to avoid the "night blindness" that so many experience after long term viewing with a digital optic. Of course, these new features are integrated with many of the other great features that have become standard across AGM's highly-technical product line: on board ballistic calculator, 1000yd laser rangefinder, on board video/audio recording, 64GB of internal storage, AGM Connect app compatibility, cold & warm viewing modes, 10 brightness & contrast settings, 9hr battery life between two internal batteries and (1) removable 18650 and a new 1.7in one-piece 30mm ADM Recon Mount (\$200+ value). AGM – Vision Without Limits.

- 1280x1024 thermal resolution
- 12µm high-sensitivity detector
- 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	VOx Uncooled Focal Plane Arrays
Resolution	1280x1024
Frame Rate	25 Hz
Pixel Interval	12 µm
Response Waveband	8 µm to 14 µm
NETD	Less than 18 mK (@25°C, F#=1.0)
Focal Length	60 mm, F1.0
Focus Mode	Focus Ring
Detection Range	3100 m
Min. Focusing Distance	6 m
Magnification	2.5x – 28x Support 0.5x step value of continuous zooming
Field of View(H × V), Degrees / m @100m	14.6°x11.7°/25.6 m×20.5 m
Display	2560x2560, 1.03 inch OLED
FFC (Flat Field Correction) Mode	Auto, Semi-Auto, Manual
Palettes	Black Hot, White Hot, Red Hot, Fusion, Red Monochrome, Green Monochrome
Exit Pupil	6 mm
Eye Relief	45 mm
Diopter (Range)	-4D to 4D
Brightness Adjustment	Yes
Tone Adjustment	Cold, Warm
Contrast Adjustment	Yes
Image Boost 2.0	Yes
Zoom Pro	No
Shutterless	No
Record Video	On-board Video Recording
Capture Snapshot	Yes
Audio Recording	Yes
Recoil-activation Recording	Yes
Storage	Built-in EMMC (64 GB)
PIP	Yes
Hotspot	Yes
Hot Track	Yes
Distance Measurement	Yes
Zeroing Profiles	5
Max. Recoil	1000 g/0.4 ms
Freeze Zeroing	Yes
Standby Mode	Yes
Ballistic Calculation	Yes
Local Album	Yes
Battery Type	Two rechargeable Lithium batteries (internal), one replaceable and rechargeable 18650 battery (external)
Battery Operating Time	9 hours continuous running (@25°C, LRF on)
Type-C Power Supply	5 V DC/2 A, USB Type-C interface, Supports QC3.0 (* Only the built-in battery will be charged via the type-C cable. Use the battery charger to charge the external battery)
Mounting	Standard 30 mm
Dimension	452 × 95 × 80 mm (17.8 × 3.7 × 3.2 in)
Weight	1.0 kg (2.2 lb)
Working Temperature	-30 °C to 55 °C (-22 °F to 131°F)
Protection Level	IP67
LRF Module in Lens	Yes
Wavelength	905 nm
Safety Class for Laser	Class 1
Max. Measuring Range	1000 m
Measurement Accuracy	±1 m
Min. Measuring Range	10 m

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



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