

ADDERV² LRF 60-1280

30MM TUBE THERMAL IMAGING RIFLE SCOPES

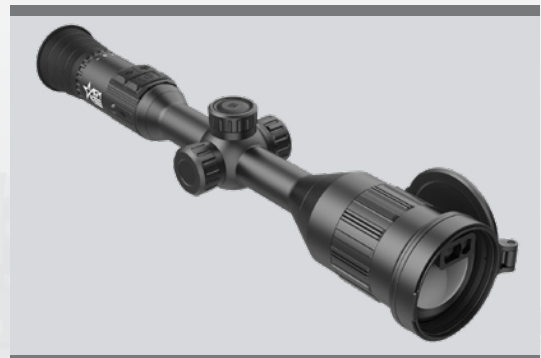
The AGM AdderV2 LRF 60-1280 exemplifies the peak in modern day electro-optical development. Just a few short years ago, doubling the resolution of some of the most high-end 640 resolution riflescopes was unheard of. Now, AGM is proud to bring its first ever 1280x1024 resolution thermal device to the 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. This unit also allows users to adjust the zoom in 0.5X increment, 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 one removable 18650 and a new 1.7in one-piece 30mm ADM Recon Mount (\$200+ value). AGM – Vision Without Limits.

- 1280×1024 thermal resolution
- 12 micron high-sensitivity sub-18mK detector
- Built-in 1000m laser rangefinder in the lens
- 0.5x step of continuous zooming
- Integrated ballistic calculator
- 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 | V0x Uncooled Focal Plane Arrays |
| Resolution | 1280 x 1024 |
| 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 continuous zooming) |
| Field of View (H x V) | 14.6°x11.7° (25.6m x 20.5m @100m) |
| Display | 2560x2560, 1.03 inch OLED |
| Shutterless Technology | No |
| 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 Adjustment | -4D to 4D |
| Brightness Adjustment | Yes |
| Contrast Adjustment | Yes |
| Sharpnessr Adjustment | Yes |
| Tone Adjustment | Cold, Warm |
| Image Boost 2.0 | Yes |
| Zoom Pro | No |
| Record Video | On-board Video Recording |
| Capture Snapshot | Yes |
| Audio Recording | Yes |
| Recoil-activation Recording | Yes |
| Storage | Built-in EMMC (64 GB) |
| Local Album | Yes |
| PIP | Yes |
| Wi-Fi Hotspot | Yes |
| Hot Track | Yes |
| Freeze Zeroing | Yes |
| Standby Mode | Yes |
| Laser Rangefinder | Built-in in the lens (up to 1000 m measuring range, ±1m accuracy, 905nm Class 1 laser) |
| Ballistic Calculation | Yes |
| Battery Type | Two rechargeable Lithium batteries (internal) and one replaceable and rechargeable 18650 Lithium 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 30mm rings |
| Dimension | 452 x 95 x 80 mm (17.8 x 3.7 x 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 |
| Max. Recoil | 1000 g / 0.4 ms |

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



MAIN OFFICE | 173 West Main Street | PO Box 962 | Springerville, AZ 85938, USA
Tel. +1.928.333.4300 | info@agmglobalvision.com | www.agmglobalvision.com

EUROPEAN OFFICE | #6 Andrey Lyapchev Blvd | Sofia, P.C. 1756 | Bulgaria
Tel. +35.988.560.0326 | info@agmglobalvision.eu | www.agmglobalvision.eu

www.agmglobalvision.com