

## AGM ADDER V2 LRF

Thermal Imaging Rifle Scope

- 12µm high-sensitivity detector
- Fast 50Hz imaging
- 0.5x step of continuous zooming
- Shot Activated Recording (SAR)
- Various reticle types and colors
- Built-in EMMC storage (64 GB)
- Wi-Fi data transmission
- Standby mode
- On-board video/audio recording and image capture
- Up to 9 hours battery life
- Waterproof & shockproof



The AGM Adder V2 LRF offers an incredible sensor upgrade and utilizes AGM's first shutter less NUC system. A built-in laser rangefinder with a range of up to 1 kilometer allows measuring distances in single measurements and continuous scanning modes with an accuracy of  $\pm 1$  meters for quick and error-free assessment of the situation.

Along with the new thermal sensor, the new micro display gets quite the upgrade as well. The new 2560x2560 display offers hunters a firsthand look at AGM's first ever semicircular display for crisper images. This display not only provides users with unrivaled image quality, but also with the new semicircular 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 switch from full step zoom to 0.5X incremental zoom adjustments as well, so there's 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), an internal 9hr rechargeable battery, cold & warm hue viewing modes, and more.

Specifications:	ADDER V2 LRF 35-384	ADDER V2 LRF 35-640	ADDER V2 LRF 50-640	ADDER V2 LRF 60-1280
<b>SENSOR</b>				
Type	12µm VOx Uncooled Focal Plane Array			
Resolution, pixels	384 × 288	640 × 512	640 × 512	1280 × 1024
Response Waveband	8 µm to 14 µm	8 µm to 14 µm	8 µm to 14 µm	8 µm to 14 µm
NETD	< 15 mK	< 15 mK	< 15 mK	< 18 mK
Frame Refresh Rate, Hz	50	50	50	25
<b>OPTICS</b>				
Objective Lens	35 mm; F/1.0	35 mm; F/1.0	50 mm; F/1.0	60 mm; F/1.0
Optical Magnification, x	4x – 24x	2.5x – 24x	3.5x – 26x	2.5x – 28x
Field of View (HxV)	7.5° × 5.7°	12.5° × 10.0°	8.8° × 7.0°	5.9° × 4.7°
Eye Relief, mm	45	45	45	45
Exit Pupil, mm	6	6	6	6
Diopter Adjustment	-4D to +4D	-4D to +4D	-4D to +4D	-4D to +4D
Detection Range, m	1800	1800	2600	3100
<b>DISPLAY</b>				
Type	2560x2560, 1.03 inch, OLED			
Picture-in-Picture (PiP)	Yes	Yes	Yes	Yes
Palettes	Black Hot, White Hot, Red Hot, Fusion, Red Monochrome, Green Monochrome			
Flat Field Correction (FFC)	Auto, Manual, External Correction			
Defective Pixels Correction (DPC)	Yes	Yes	Yes	Yes
Brightness, Contrast, Sharpness Adj't	Yes	Yes	Yes	Yes
<b>RANGE PERFORMANCE</b>				
Laser Range Finder	Up to 1000 m, ±4 m accuracy			
Laser Wavelength	905 nm	905 nm	905 nm	905 nm
Laser Safety Class	Class 1	Class 1	Class 1	Class 1
Ballistic Calculation	Yes	Yes	Yes	Yes
<b>Wi-Fi and VIDEO RECORDER</b>				
WiFi Hotspot	Yes	Yes	Yes	Yes
Video/Audio Recording	Yes	Yes	Yes	Yes
Image Capture	Yes	Yes	Yes	Yes
Shot Activated Recording (SAR)	Yes	Yes	Yes	Yes
Built-in Memory, Gb	64	64	64	64
<b>ENVIRONMENTAL</b>				
Protection Level	IP67	IP67	IP67	IP67
Operating Temperature Range, °C	-30°C to 55°C	-30°C to 55°C	-30°C to 55°C	-30°C to 55°C
<b>CONNECTIONS AND COMPATIBILITIES</b>				
Max. Recoil Power	1,000 g / 0.4 ms			
Mounting	Standard 30mm rings			
Reticles	10 types, 4 colors, on/off			
<b>POWER SUPPLY</b>				
Battery Type	Built-in rechargeable Li-Ion battery and one additional replaceable rechargeable 18650 battery (two replaceable 18650 batteries included)			
Battery Life at 22°C, h	More than 9 hours	More than 9 hours	More than 9 hours	More than 9 hours
External Power Supply	5 VDC/2 A, USB Type-C			
<b>WEIGHT/SIZE</b>				
Dimensions (w/o mount), mm	420 × 88 × 88	420 × 88 × 88	432 × 90 × 78	452 × 95 × 80
Weight (w/o mount and battery), kg	0.83	0.83	0.86	1.0

**STANDARD ACCESSORIES:** Quick Release Mount, 18650 Rechargeable Battery, Power Adapter, Type-C USB Cable, 18650 Battery Charger, Lens Cloth, Carrying Case.

**OPTIONAL ACCESSORIES:** Hard Waterproof Case, Anti-fog Cleaning Systems