

# RattlerV<sup>2</sup> 384

## THERMAL IMAGING RIFLE SCOPE

The NEW RattlerV<sup>2</sup> is one of the most highly-anticipated product releases. Improving on what is already considered the best-selling thermal riflescope product family in the United States, the RattlerV<sup>2</sup> brings many of the most sought after design improvements into one sleek new housing. These improvements include, but are not limited to: dramatically expanded battery life offered through the unit's proprietary removable and rechargeable battery system, which will afford users up to 11 hours on a single charge (2 included), an expanded built-in reticle assortment, expanded brightness and contrast settings, shot activated recording with sound and new 12-micron thermal sensor that have the highest rated sensitivity rating (sub-20 mK) on the market. For a product family which was already boasted one of the best value propositions in the market, the new RattlerV<sup>2</sup>'s will only expand on that reputation.

The RattlerV<sup>2</sup> 25-384 with a 25 mm Germanium lens and RattlerV<sup>2</sup> 35-384 with 35 mm lens are the perfect addition to any hunter's arsenal. Equipped with a 384x288 resolution thermal sensor, these units have 2X or 3X magnification, and a detection range of 1200 or 1800 yards, respectively. This low base magnification allows for a wide field of view, which many hog hunters prefer, as it allows them to see and track multiple animals in a group at once.

- Superior sub-20 mK thermal sensitivity
- 384x288 resolution with 12-micron sensor
- Fast 50Hz imaging
- High resolution OLED display
- Adjustable color palettes
- Various reticle types and colors
- 1x, 2x, 4x, 8x digital zoom
- On-board video/audio recording and image capture
- Built-in EMMC storage (16 GB)
- Shot Activated Recording (SAR)
- Wi-Fi data transmission
- Stadiametric rangefinder
- Standby mode
- Up to 11 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

	RattlerV <sup>2</sup> 25-384	RattlerV <sup>2</sup> 35-384
<b>Detector</b>	12µm VOx Uncooled Focal Plane Array	12µm VOx Uncooled Focal Plane Array
<b>Resolution</b>	384 x 288	384 x 288
<b>Refresh Rate</b>	50 Hz	50 Hz
<b>NETD</b>	Less than 20 mK (25°C, F# = 1.0)	Less than 20 mK (25°C, F# = 1.0)
<b>Detection Range (6' object)</b>	1200 m/yd	1800 m/yd
<b>Lens System</b>	25 mm; F/1.0	35 mm; F/1.0
<b>Magnification</b>	2x - 16x	3x - 24x
<b>Digital Zoom</b>	1x, 2x, 4x, 8x	1x, 2x, 4x, 8x
<b>Field of View</b>	10.5° x 7.9°	7.5° x 5.6°
<b>Exit Pupil</b>	6 mm	6 mm
<b>Eye Relief</b>	45 mm	45 mm
<b>Diopter Adjustment</b>	-5D to +5D	-5D to +5D
<b>Minimum Focusing Distance</b>	0.5 m to infinity	2 m to infinity
<b>Display</b>	0.39-inch, OLED, 1024x768	0.39-inch, OLED, 1024x768
<b>PIP</b>	Yes	Yes
<b>Hot Tracking</b>	Yes	Yes
<b>Palettes</b>	Black hot, White hot, Red hot, Fusion	Black hot, White hot, Red hot, Fusion
<b>Scene Modes</b>	Cold, Warm	Cold, Warm
<b>Flat Field Correction (FFC)</b>	Auto, Semi-Auto, Manual	Auto, Semi-Auto, Manual
<b>Defective Pixel Correction (DPC)</b>	Yes	Yes
<b>Distance Measurement</b>	Yes (Stadiometric)	Yes (Stadiometric)
<b>Reticle</b>	10 types, 4 colors, on/off	10 types, 4 colors, on/off
<b>Boresight Adjustment</b>	Digital Controlled	Digital Controlled
<b>WiFi Hotspot</b>	Yes	Yes
<b>Video Recording</b>	Yes	Yes
<b>Image Capture</b>	Yes	Yes
<b>Audio Recording</b>	Yes	Yes
<b>Shot Activated Recording (SAR)</b>	Yes	Yes
<b>Storage</b>	Built-in EMMC (16 GB)	Built-in EMMC (16 GB)
<b>Standby Mode</b>	Yes	Yes
<b>Battery Type</b>	One replaceable rechargeable NE-4400 Li-Ion battery (two NE-4400 batteries included)	One replaceable rechargeable NE-4400 Li-Ion battery (two NE-4400 batteries included)
<b>Battery Life (operating)</b>	Up to 11 hours (25°C, with hotspot off)	Up to 11 hours (25°C, with hotspot off)
<b>External Power Supply</b>	5 VDC, 2 A, USB Type-C	5 VDC, 2 A, USB Type-C
<b>Operating Temperature</b>	-30°C to +55°C (-22°F to 131°F)	-30°C to +55°C (-22°F to 131°F)
<b>Max. Recoil</b>	1000 g/0.4 ms	1000 g/0.4 ms
<b>Protection Level</b>	IP67	IP67
<b>Dimensions (w/o mount)</b>	219 x 68 x 67 mm (8.5 x 2.7 x 2.6 in)	221 x 68 x 67 mm (8.7 x 2.7 x 2.6 in)
<b>Weight (w/o mount and battery)</b>	0.49 kg (1.08 lb)	0.51 kg (1.13 lb)

**Package Includes:** Thermal Imaging Rifle Scope, Mount, Two NE-4400 Batteries, Charger, USB Cable, Lens Tissue, User Manual, Carrying Case.

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



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