

RattlerV² 25-320

THERMAL IMAGING RIFLE SCOPE

The NEW RattlerV² 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 RattlerV² 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 6.5 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 RattlerV²'s will only expand on that reputation.

The RattlerV² 25-320 with a 25mm Germanium lens is the perfect addition to any hunter's arsenal. Equipped with a 320x256 resolution thermal sensor, these unit has 3.5X magnification, and a detection range of 1200 meters. This 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 milikelvin thermal sensitivity
- 320x256 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
- Over 6.5 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

Detector	12µm VOx Uncooled Focal Plane Array
Resolution	320 × 256
Refresh Rate	50 Hz
NETD	Less than 20 mK (25°C, F# = 1.0)
Detection Range (6' object)	1200 m/yd
Lens System	25 mm; F/1.0
Magnification	3.5× - 28×
Field of View	7.0° × 5.3°
Exit Pupil	6 mm
Eye Relief	45 mm
Diopter Adjustment	-5D to +5D
Minimum Focusing Distance	0.5 m to infinity
Display	0.39-inch, OLED, 1024×768
PIP	Yes
Hot Tracking	Yes
Palettes	Black hot, White hot, Red hot, Fusion
Scene Modes	Cold, Warm
Flat Field Correction (FFC)	Auto, Semi-Auto, Manual
Defective Pixel Correction (DPC)	Yes
Distance Measurement	Yes (Stadiametric)
Reticle	10 types, 4 colors, on/off
Boresight Adjustment	Digital Controlled
WiFi Hotspot	Yes
Video Recording	Yes
Image Capture	Yes
Audio Recording	Yes
Shot Activated Recording (SAR)	Yes
Storage	Built-in EMMC (16 GB)
Standby Mode	Yes
Battery Type	One replaceable rechargeable NE-4400 Li-Ion battery (two NE-4400 batteries included)
Battery Life (operating)	Over 6.5 hours (25°C, with WiFi off)
External Power Supply	5 VDC, 2 A, USB Type-C
Operating Temperature	-30°C to +55°C (-22°F to 131°F)
Max. Recoil	1000 g/0.4 ms
Protection Level	IP67
Dimensions (w/o mount)	219 × 68 × 67 mm (8.5 × 2.7 × 2.6 in)
Weight (w/o mount and battery)	0.49 kg (1.08 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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