

SPECIFICATIONS

Shot-Activated Recording

Yes

Max. Recoil

1000 g/0.4 ms

Flat Field Correction (FFC)

Auto, Manual, Semi-Auto

Palettes

Black Hot, White Hot, Red Hot, Fusion

Dimensions

219 × 68 × 67 mm (8.5 × 2.7 × 2.6 in)

Exit Pupil Diameter

6 mm

Reticle

10 types, 4 colors, on/off

Boresight Adjustment

Digital Controlled

Distance Measurement

Yes (Stadiametric)

Scene Mode

Cold, Warm

Picture In Picture Mode (PIP)

Yes

Video Recording

Yes

Defective Pixels Correction (DPC)

Yes

Audio Recording

Yes

Magnification

3.5× - 28×

Detector type

12μm VOx Uncooled Focal Plane Array

Standby Mode

Yes

Refresh rate

50 Hz

Resolution

320 × 256

Detection Range (6' object)

1200 m/yd

Snapshot

Yes

Lens system

25 mm; F/1.0

NETD

Less than 20 mK (25°C, F# = 1.0)

Field of view (H × X)

7.0° × 5.3°

Digital zoom

1×, 2×, 4×, 8×

Diopter adjustment range

-5 to +5 dpt

Focusing range

7 m to infinity

Hot Track

Yes

Eye relief

45 mm

Display

0.39-inch, OLED, 1024×768

Storage

Built-in EMMC (16 GB)

Battery Type

Replaceable and Rechargeable Li-ion Battery

Wi-Fi

Yes

External power supply

5 VDC, 2 A, USB Type-C

Operating Temperature Range

-30°C to +55°C (-22°F to 131°F)

Weight

0.49 kg (1.08 lb)

Protection Level

IP67

Package Includes

Thermal Imaging Rifle Scope, Mount, Two Rechargeable Battery, Charger, USB Cable, Lens Cloth, Manual, Carrying Case

Battery Life (Operating)

Over 6.5 hours (25°C, with WiFi off)