

HALO-LR Thermal Scope

Region of Interest (ROI) Optimization

Experience enhanced imaging at your point of aim with our ROI Optimization

12 μ m Thermal Sensor

Experience a smaller, lighter thermal scope with extended range and enhanced image

4 Advanced Polarity

Choose from White Hot/Black Hot/White Edge/Black Edge Detect to achieve optimal contrast

Downloadable Photo and Video

Record your HALO experience through full digital photo and video

60Hz Refresh Rate

Easily detect and engage moving targets

Multiple Reticle Options

Choose from 8 reticle types and save multiple zeros



N-VISION
OPTICS



Black Hot



White Hot



Black Edge



White Edge

HALO-LR Thermal Scope

HALO Thermal Scopes are the pinnacle of electro-optical engineering and performance. Equipped with 12 micron thermal sensors and high end germanium lenses, HALO Thermal Scopes are the ultimate solution for serious hunters, military operators, and shooting enthusiasts. Achieve unparalleled target acquisition and engagement capabilities with HALO Thermal Scopes.

SENSOR PIXEL

12µm

OBJECTIVE

50mm f1.2 Germanium

DISPLAY TYPE

OLED

LENGTH

8.5" (215mm)

WEIGHT

28.2oz (800g)

RESOLUTION

640 X 480

FIELD OF VIEW

9° x 7°

ENVIRONMENT

IP67

WIDTH

3.2" (82mm)

BATTERIES

4x CR123

REFRESH RATE

60 Hz

DIGITAL ZOOM

1x/2x/4x/8x

SPECTRAL RESPONSE

7.5µm - 13.5µm

HEIGHT

3.1" (80mm)

OUTPUT

USB and ANALOG

50 Yards



100 Yards



200 Yards



Detection

2020yd

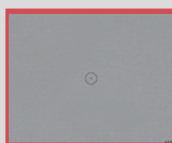
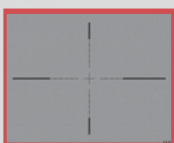
Recognition

726yd

Identification

380yd

8 Reticle Options



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Black Hot



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SENSOR PIXEL

12 μ m

OBJECTIVE

25mm f1. Germanium

DISPLAY TYPE

OLED

LENGTH

6.8" (172mm)

WEIGHT

20.4oz (580g)

RESOLUTION

640 X 480

FIELD OF VIEW

18° x 14°

ENVIRONMENT

IP67

WIDTH

2.6" (65mm)

BATTERIES

4x CR123

REFRESH RATE

60 Hz

DIGITAL ZOOM

1x/2x/4x/8x

SPECTRAL RESPONSE

7.5 μ m - 13.5 μ m

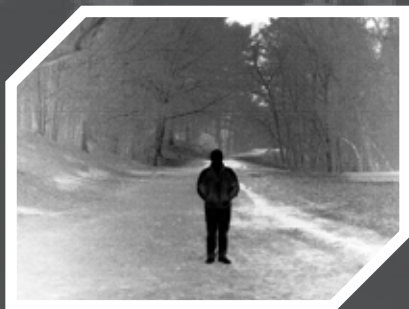
HEIGHT

2.9" (74mm)

OUTPUT

USB and ANALOG

25 Yards



50 Yards



100 Yards



Detection

1120yd

Recognition

386yd

Identification

195yd

8 Reticle Options

