

HALO-LR

Thermal Weapon Sight

ABOUT

The N-Vision Optics HALO-LR Thermal Scope comes equipped with state of the art 12 micron 640 x 480 thermal sensors offering outstanding image clarity and extended detection ranges. HALO-LR Thermal Scope features long lasting battery life, a waterproof housing, 60Hz refresh rate, digital zoom, and most impressively, unique Region of Interest (ROI) Optimization that enhances image clarity at your point of aim.

HALO-LR Thermal Scope supports four reticle profiles allowing shooters to customize their shoot by saving multiple reticle options and zeroes. HALO-LR Thermal Scope also provides four advanced polarity modes: white hot, black hot, black edge detect, and white edge detect.

HALO-LR is built with a 50mm F1.2 objective lens offering thermal detection ranges (man sized target) of over a mile. Weighing just 800 g, HALO-LR offers unparalleled detection, recognition, and identification ranges for the long distance shooter.

FEATURES

- > Proudly designed and built in the USA, using the best commercially available BAE thermal imaging cores and the highest grade optical components.
- > Unique Region of Interest (ROI) Optimization that enhances image clarity at your point of aim. Unlike comparable thermal scopes, HALO Thermal Scope allows the user to pre-set the desired size of interest in $\frac{1}{4}$, $\frac{1}{2}$, or full screen modes
- > Four reticle profiles allowing shooters to customize their shoot by saving multiple reticle options and zeroes
- > HALO-LR is built with a 50mm F1.2 objective lens offering thermal detection ranges (man sized target) of over a mile. Weighing just 800 g, HALO-LR offers unparalleled detection, recognition, and identification ranges for the long distance shooter



SPECIFICATIONS

Sensor Pixel Pitch	12 um
Resolution	640 x 480
Refresh Rate	60 Hz
Lens	50mm f1.2 Germanium
Focus	Fixed
Field of View	9 x 7
Digital Zoom	1x/2x/4x/8x
Display Type	OLED 640x480 B&W
Power	4 CR123
Remote power	USB
Calibration (NUC)	Manual
Weight	28.2 oz 800 g
Size	8.5 x 3.2 x 3.1 inches 215mm x 82mm x 80 mm
Detection range	2020 yd / 1850 m
Recognition range	726 yd / 660 m
Identification range	380 yd / 350m

