

HELION XP38 THERMAL MONOCULAR

TECHNICAL SPECIFICATIONS

Microbolometer resolution	640x480
Frame rate (Hz)	50
Pixel pitch (µm)	17
Display resolution (pixels)	640x480
Display type	AMOLED
Magnification (x)	1.9-15.2
Digital zoom	2x/4x/8x
Objective lens diameter (mm)	32
Eye relief (mm)	16
Field of view (ft@100yd)	85.8
Range of detection (yds)	1475
Battery type	B-Pack (18650 Li-ion)
Battery life (hrs)	8
Dimensions (in)	8.9 x 2.2 x 2.3
Weight (oz.)	15.9



INCLUDED ACCESSORIES

- Battery pack charging unit
- USB cable
- 220-USB plug
- Hand strap
- Cleaning cloth
- User manual
- Carrying case

FEATURES

- 640x480 resolution, 17µm pixel pitch core
- 1475yd detection range
- 8x digital zoom - continuous zoom and 2x, 4x, 8x stepped zoom
- Picture in picture digital zoom
- Built-in Recording
- Stream Vision app connects scope to smart device
- External power supply adaptable
- Multiple color viewing modes
- High resolution AMOLED display
- Stadiametric rangefinder
- Rock, forest, and identification viewing modes
- IRIS technology, increased recognition and detection software
- Manual, automatic, and semi automatic calibration modes
- Defective pixel repair feature

HELION XP50 THERMAL MONOCULAR

TECHNICAL SPECIFICATIONS

Microbolometer resolution	640x480
Frame rate (Hz)	50
Pixel pitch (µm)	17
Display resolution (pixels)	640x480
Display type	AMOLED
Magnification (x)	2.5-20
Digital zoom	2x/4x/8x
Objective lens diameter (mm)	42
Eye relief (mm)	16
Field of view (ft@100yd)	65.4
Range of detection (yds)	2000
Battery type	B-Pack (18650 Li-ion)
Battery life (hrs)	8
Dimensions (in)	9.2 x 2.2 x 2.3
Weight (oz.)	17.6



INCLUDED ACCESSORIES

- Battery pack charging unit
- USB cable
- 220-USB plug
- Hand strap
- Cleaning cloth
- User manual
- Carrying case

FEATURES

- 640x480 resolution, 17µm pixel pitch core
- 2000yd detection range
- 8x digital zoom - continuous zoom and 2x, 4x, 8x stepped zoom
- Picture in picture digital zoom
- Built-in Recording
- Stream Vision app connects scope to smart device
- External power supply adaptable
- Multiple color viewing modes
- High resolution AMOLED display
- Stadiametric rangefinder
- Rock, forest, and identification viewing modes
- IRIS technology, increased recognition and detection software
- Manual, automatic, and semi automatic calibration modes
- Defective pixel repair feature

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