

Quantum XQ23V

TECHNICAL SPECIFICATIONS

Sensor resolution (px)	384x288
Frame rate (Hz)	50
Pixel pitch (µm)	17
Display resolution (px)	640x480
Display type	AMOLED
Video out capability	Yes
Magnification	1.8 - 7.2
Digital zoom	2x/4x
Object lens diameter (mm)	18
Eye relief (in/mm)	.63 / 16
Field of view (ft@100yds)	87
Battery type	4x AA
Battery life (hrs)	6.5
Dimensions (in/mm)	7.9 x 3.4 x 2.3 200 x 86 x 59
Weight (oz.)	12.3

ABOUT

Used for tracking targets and detecting heat signatures up to 875 yards away, the Quantum Lite XQ23V is ideal for hunting, law enforcement, search & rescue and personal security applications. A proven 384x288 core with smooth 50Hz refresh rate send crisp thermal images to a high-detail 640x480 AMOLED display. This handheld monocular features an incredible 2 second startup time and a customizable automatic shutoff mode that saves battery by turning the unit off when held at angles for a specific time. 17µm pixel pitch core helps with image clarity when using the Lite's 2x and 4x digital zoom. The Quantum Lite XQ23V also features video output capabilities, is external power supply adaptable and runs off 4x AA batteries.



INCLUDED ACCESSORIES

- Carrying case
- Operating manual
- Video output/power cable
- Hand strap
- Extra battery container
- Lens cleaning cloth
- 4xAA batteries

FEATURES

- 384x288 resolution, 50hz refresh rate
- 17 µm pixel size
- 2 second start-up time
- Multiple color viewing modes
- Stadiametric rangefinder
- Up to 4x digital zoom
- Up to 875 yd detection range
- Manual, automatic, and semi automatic calibration modes
- City, forest, and identification viewing modes
- Defective pixel repair
- AMOLED display
- Video output
- External power supply adaptable

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