



THERMAL TECHNOLOGY

Apex LRF XQ38 2.2-8.8x32 Thermal Riflescope

TECHNICAL SPECIFICATIONS

Microbolometer resolution	384x288
Frame rate (Hz)	50
Pixel pitch (µm)	17
Display resolution (pixels)	640x480
Display type	AMOLED
Magnification (x)	2.2x
Digital zoom	2.2-8.8
Objective lens diameter (mm)	32
Eye relief (mm)	67
Field of view (ft@100yds)	51.6-25.8
Range of detection (yds)	1,420
Adjustment value	1 MOA
Battery type	2xCR123A
Battery life (hrs)	4.5
Dimensions (in)	13.2 x 4.3 x 2.9
Weight (oz.)	27

INCLUDED ACCESSORIES

- 2x CR123A
- Video/Power cable
- Wireless remote control
- Weaver/picatinny rail
- Cleaning cloth
- Carrying case
- Hex wrench

ABOUT

The Pulsar Apex LRF XQ38 Thermal Riflescope provides vivid thermal imaging from a 384x288 core, 17 µm pixel pitch and crisp 640x480 AMOLED display. The XQ38 offers a 2.1x base magnification with 2x/3x/4x digital zoom and smooth digital zoom up to 8.4x. Featuring 3 zeroing distances, 10 preloaded reticles and 3 different operation modes, the Apex LRF XQ38 can detect heat signatures from up to 1,300m away, while the Apex's built-in rangefinder accurately measures distances up to 1,000m. Two CR123 batteries allow Apex's a battery life of 4-5 hours. Pulsar Apex LRF XQ38's also include: wireless remote control, video output/power cable, 2xCR123's, carrying case, cleaning cloth, user manual and warranty card.



FEATURES

- Built-in laser rangefinder
- 384x288 resolution, 17µm pixel pitch core
- 1,420yd detection range
- 4x digital zoom - continuous zoom and 2x, 3x, 4x stepped zoom
- Picture in picture digital zoom
- Video output for recording
- External power supply adaptable
- 3 rifle profiles with 3 zero saves
- 10 variable electronic reticles
- One-shot zeroing with freeze function
- White-hot/ black-hot viewing modes
- High resolution AMOLED display
- 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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