



# PULSAR

## THERMAL TECHNOLOGY

### TRAIL XQ50 THERMAL RIFLESCOPE

#### TECHNICAL SPECIFICATIONS

Microbolometer resolution	384x288
Frame rate (Hz)	50
Pixel pitch (µm)	17
Display resolution (pixels)	640x480
Display type	AMOLED
Magnification (x)	2.7-10.8
Digital zoom	2x/4x
Objective lens diameter (mm)	42
Eye relief (mm)	50
Field of view (ft@100yds)	39.3-29.4
Range of detection (yds)	2000
Adjustment value	1 MOA
Battery type	B-Pack (18650 Li-ion)
Battery life (hrs)	8
Dimensions (in)	11.5 x 2.8 x 2.9
Weight (oz.)	19.7



#### FEATURES

- Variable magnification of 2.7x-10.8x
- Stream Vision app connects scope to smart device
- Waterproof (IPX7)
- Up to 8 hours of battery life
- Integrated high definition video and sound recorder
- Multi-functional remote control
- Updatable software
- 640x480 resolution, 17um pixel pitch core
- 2000 meter detection range
- Picture in picture digital zoom
- External power supply adaptable
- 3 rifle profiles with 5 zero saves
- 13 variable electronic reticles
- One-shot zeroing with freeze function
- White-hot/black-hot viewing models
- High resolution AMOLED display
- IRIS technology, increased recognition and detection software
- Defective pixel repair feature

#### INCLUDED ACCESSORIES

- Battery pack charging unit
- USB cable
- Remote control with encode
- Weaver rail
- Cleaning cloth
- User manual
- Carrying case

#### ABOUT

The IPX7 waterproof, fogproof and dustproof Pulsar Trail XQ50 Thermal Riflescope packs a punch with heat detection up 2000 yards, 3 stored shooting profiles at 5 different distances, 8-hr battery pack, 2.7-10.8x variable magnification, picture-in-picture (PiP) mode, 384x288px resolution, 640x480 AMOLED display, white/black hot modes, 13 different reticles, onboard video recording with 8-gb internal storage and Wi-Fi for wireless video monitoring, streaming and transfers.

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