

Accolade 2 LRF XP50 2.5-20x42 Thermal Binoculars

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
NETD, mK	< 40
Digital zoom	2x/4x/8x
Objective lens diameter (mm)	42
Eye relief (mm)	16
Field of view (ft@100yds)	65.4
Range of detection (yds)	2000
Diopter adjustment (dptr)	± 5
Laser wavelength (nm)	N/A
Measurement range (yd/m)	N/A
Battery type	B-Pack mini (18650 Li-ion)
Battery life (hrs)	9
Dimensions (in)	6.46x5.12x2.52
Weight (oz.)	21.2



FEATURES

- Highly sensitive thermal imaging sensor, <40mK
- 640x480 resolution, 17µm pixel pitch core
- 2,000yd detection range
- Image boost technology
- Integrated laser rangefinder
- Built-in photo and video recorder
- 4 observation modes
- Variable digital zoom
- Picture-in-picture
- 8 color palettes
- Wifi integration with IOS and Android devices
- Up to 8 hours operating time
- Waterproof

INCLUDED ACCESSORIES

- Battery pack
- Battery pack charging kit
- USB cable
- Hand strap
- Lens Cleaning Cloth
- Carrying Case

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