



Thermal Imaging Monocular

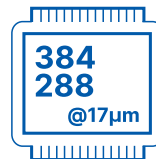
AXION
COMPACT

XQ19



Extra compact pocket-size design

The Axion Compact line is known for its pocket-size form factor, with the Axion XQ19 being the most compact model yet. Ideal for quick access and all-day carry, it adds minimal weight to your setup and fits easily into almost any pocket or pouch.



Equipped with a 384×288 resolution thermal sensor, the monocular delivers reliable heat signature detection. Whether scanning densely vegetated terrain or navigating urban surroundings, this sensor ensures dependable performance.



With a thermal sensitivity rating of less than 18 mK, the Axion XQ19 excels in capturing even the smallest temperature differences. This results in crisp, high-contrast imagery even in challenging weather conditions.



The Axion XQ19 Compact is the first Pulsar monocular to feature a 19 mm lens. This contributes to its ultra-compact size while maintaining cost-effectiveness without compromising essential thermal detection performance.

64 GB internal memory

With a 64 GB of onboard storage, you can capture and store hours of footage without the need for external memory cards. This allows for worry-free documentation of your observations, ideal for extended trips and later use.

USB-C video output

The USB Type-C output supports both data transfer and live video streaming. Effortlessly connect your Axion XQ19 Compact to a laptop or tablet to view real-time thermal footage or quickly offload your saved media.

960×600 video recording resolution

Record video in sharp 960×600 resolution, preserving crucial details in every frame. Whether you're reviewing footage for analysis, sharing content with others, or creating presentations, the high-quality recordings ensure clarity and precision.





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SPECIFICATIONS

Model	XQ19
Sensor resolution, pixels @ pixel pitch, μm	384×288 @ 17
System NETD, mK	<18
Display, type / resolution, pixel	AMOLED 640×400
Objective lens	F19 / 1.0
Magnification, x	1.5 – 6
Field of view, °	19.5
Range of detection, m	750
Operation time, h	8
Dimensions, mm	134.5 × 38 × 71
Weight (with battery), kg	0.3