



**NEW**

Thermal Imaging Monocular / Front Attachment

# PROTON XQ30 / FXQ30

The  
NEXT LEVEL  
OF THERMAL  
PRECISION

[pulsar-vision.com](http://pulsar-vision.com)



## Light-weight and compact size

When stalking each extra gram of hunting equipment matters. Using the Proton is easy and intuitive regardless of which daytime optic it is connected to – an optical sight, a Pulsar 5x30B monocular, a spotting scope or binocular from the hunter's arsenal. The compact Proton thermal imaging module weighs just 370 grams – light enough not to have a meaningful effect on the balance of any daytime optic it is installed on.

## Image Detail Boost Function

Pulsar's proprietary Image Boost Technology is comprised of software algorithms designed to increase imaging clarity and overall image detail. Image Boost results in a sharper, more detailed field of view and enhanced object identification capabilities.

## Quick-change APS5 battery system

Quick-change high capacity rechargeable Li-Ion battery offers up to 6 hours of operation time on single charge. Fast and easy battery replacement ensures continuous observation without disruptions. Ordinary power bank connected via USB Type-C socket can be used as an external power source.

## Highly sensitive thermal imaging sensor

< **40**<sup>NETD</sup> mK

Thermal imaging sensor with NETD 40mK ensures perfect detail recognition even in the hardest weather conditions when thermal contrast is low. The smallest temperature differences will be clearly visible during the rainfall, fog or cold mornings in the most difficult conditions for thermal imager.

## Quick-release Adaptor with Precise Screen Positioning Mechanism in the Field of View of Day Optics

The attachment docks with front quick-release PSP adaptor mount and can be easily put on the riflescope and taken off. The mount allows to perform precise alignment of attachment's field of view with central point of riflescope's field of view in order to achieve the optimal viewing position.





## Shockproof magnesium alloy housing

Rugged and light-weight magnesium alloy housing is designed to withstand recoils of high caliber rifles. Increased structural rigidity reduces vibrations during the shot and leads to enhanced ballistics while properties of magnesium alloy help to ensure better heat dissipation.



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## IPX7 Fully Waterproof

# IPX7

IPX7 waterproof-rated for protection from heavy rainfall, snow or other precipitation. The unit is designed to run flawlessly, even after submersion in up to 3 feet of water for up to 30 minutes.



## Easy transformation into observation scope

Several seconds and 5x30B Pulsar monocular - all that is needed to take Proton off the riflescope and turn it into a thermal imaging spotter with 5x magnification. 5x30B monocular can be easily connected with Proton by means of bayonet connector. PSP adaptor used for mounting Proton on day optics can remain attached to Proton when paired with Pulsar 5x30 monocular. In the field it ensures fast and easy transformation of Proton from attachment into spotter and back.





**And more:**

- Point-of-Impact Stability
- Recoil Rated up to .375 H&H, 12-Gauge and 9.3x64
- Built-in Photo and Video Recorder with 16 Gb Memory
- High Contrast AMOLED Display
- 8 Color Palettes
- Wide Range of Operating Temperatures (-25 to +50°C)

**Wi-Fi. Integration with IOS and Android devices**

Built in Wi-Fi module provides connectivity of Proton thermal attachment with Android or iOS smartphones and tablets with the help of free Stream Vision application. In combination with smartphone, thermal imager offers a set of unique features such as live image streaming to smartphone, transfer and sharing of multimedia files, firmware update, remote control of unit's settings and many other.



TECHNICAL SPECIFICATIONS	Model	FXQ30	XQ30
	SKU	76653	77378
	Objective lens	F30/1.2	
	Microbolometer resolution, pixels @ pixel pitch, μm	384x288 @ 17	
	Display, type & resolution, pixels	AMOLED HD 1024x768	
	Magnification, x	-	5x (with Pulsar 5x30B monocular)
	Horizontal field of view, ° / m @ 100 m	12.4 / 21.8	
	Range of detection, m	900	
	Recommended magnification of the day scope / sight, x	1.5 - 4	-
	Power supply, V / Battery type	5 / Li-Ion AP55 Battery Pack	
Pulsar 5x30B monocular included	no	yes	
Dimensions, mm	119x58x75	248x59x75 (with Pulsar 5x30 monocular)	