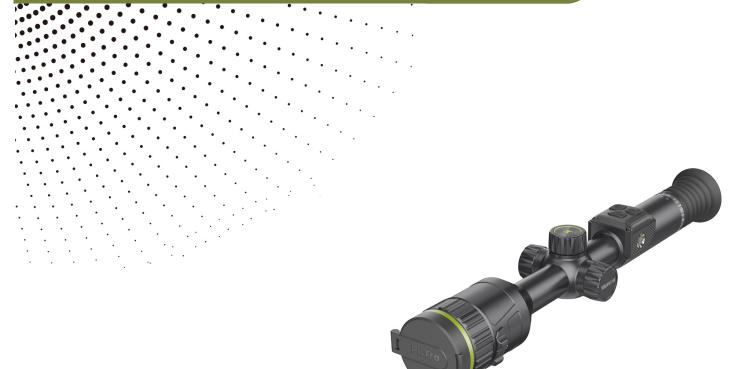


PFI-V850 Digital Night Vision Scope



Key Features

- \cdot 4K ultra HD image with resolution 3840 \times 2160.
- 50 mm focal length and F1.2-3.0 adjustable aperture, avoiding overexposure and enhancing depth of field.
- Ultra–low power consumption.
- Connects to the mobile app through Wi-Fi.
- Auto recording, automatically record the video, recording the wonderful moment of hunting.
- IP67 rated.



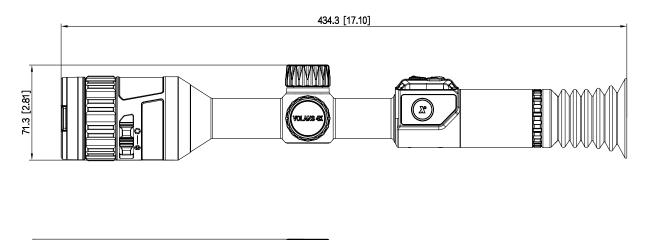
Technical Specification

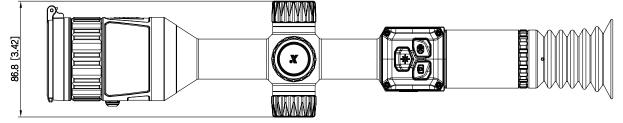
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Addition of the second of the secon	Max. Resolution	3840 (H) × 2160 (V)	
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Magnification4%Field View64.4%Field View64.4%Field View64.4%Image DisplayCD 1.2%Steen60.6%Bob (%) % 800 (%)80.6%Bob (%) % 800 (%)80.6%Fuerber100.0%Fuerber80.6%Fuerber80.6%Bob (%) % 800 (%)80.6%Bob (%) % 800 (%)80.6% <t< td=""><td>Detection Range</td><td>Day: 1,000 m (3,280.84 ft)</td></t<>	Detection Range	Day: 1,000 m (3,280.84 ft)	
Field NumId: 40: 40: 40: 20: 00: 00: 00: 00: 00: 00: 00: 00: 0	Min. Focusing Distance	5 m (16.4 ft)	
Image Display Size C01.25" Reoluton 00(1) Dipler -305 +3D Ext Pupil -305 +3D Function	Magnification	4.9×	
Size LCD 1.25" Resoluton 800 (H) 4.800 (V) Digter -50 to 430 Digter -50 to 430 Ext Pupil 10m (0.39") Ext Pupil 20m (2.76") Image Mode 4 (colour/Night/Green/Vellow) Function Vis Video Recorder Ns Nagabot Vis Audio Recording Ns Vis Since Measurement Necording Ns Since Measurement Ns Sindby Mode Ns/C/2 A. USB Type-C Batery Yape	Field of View	H: 4.4°; V: 4.4°; 7.7 m × 7.7 m@100 m	
Resolution 800 (H) 800 (v) Diopter -30 to 330 Exit Pupil -30 to (3.3°) Eye Relief 0 mm (2.7°) Image Mode 4 (Journ/Nght/Green/Yellow) Furction - Yield Recorder Ns Snapshot Ns Audo Recorder Ns Vield Recorder Ns Snapshot Ns Vield Recorder Ns Snapshot Ns Snapshot Ns Vield Recorder Ns Snapshot Ns	Image Display		
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Recording Yes Standby Mode Ves PIP (Picture in Picture) Ves Max. Recoil Jo00 g/0.4 ms Ballistic Calculation Ves Storage Bulit-in 64 GB Power Ves Power Supply SVC/2 A, USB Type-C Batery Type One rechargeable Lithium bateries (external) Batery Capacity 3,200 mAh (internal) Standby Time Sto Sp2 °C (Wi-Fi off)	Distance Measurement	Yes	
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Image: A constraint of the second of the	Standby Mode	Yes	
Ballistic Calculation Yes Storage Built-in 64 GB Power Power Power Supply 5 VDC/2 A, USB Type-C Batery Type One rechargeable Lithium bateries (external) Batery Capacity 3,200 mAh (internal) Standby Time 5.5 h@25 °C (Wi-Fi off)	PIP (Picture in Picture)	Yes	
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Power Supply 5 VDC/2 A, USB Type-C Batery Type One rechargeable Lithium bateries (external) Batery Capacity 3,200 mAh (internal) Standby Time >5.5 h@25 °C (Wi-Fi off)	Storage	Built-in 64 GB	
Batery Type One rechargeable Lithium bateries (external) Batery Capacity 3,200 mAh (internal) Standby Time >5.5 h@25 °C (Wi-Fi off) Environment	Power		
Batery Capacity 3,200 mAh (internal) Standby Time ≥5.5 h@25 °C (Wi-Fi off) Environment	Power Supply	5 VDC/2 A, USB Type-C	
Standby Time ≥5.5 h@25 °C (Wi-Fi off) Environment	Batery Type	One rechargeable Lithium bateries (external)	
Environment	Batery Capacity	3,200 mAh (internal)	
	Standby Time	≥5.5 h@25 °C (Wi-Fi off)	
Operating Temperature -30 °C to +55 °C (-22 °F to +131 °F)	Environment		
	Operating Temperature	-30 °C to +55 °C (-22 °F to +131 °F)	



Operating Humidity	≤ 95%	
Storage Temperature	-30 °C to +65 °C (-22 °F to +149 °F)	
Physical Characteristcs		
Protection	IP67	
Structure		
Product Dimensions	434.3 mm × 86.8 mm × 71.3 mm (17.1" × 3.42" × 2.81") (L × W × H)	
Packaging Dimensions	499 mm × 155 mm × 142 mm (19.65" × 6.1" × 5.59") (L × W × H)	
Net Weight	≤997 g (2.20 lb) (bttery excluded)	
Gross Weight	≤2.2 kg (4.85 lb)	

Dimensions (mm[inch])





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