



OTG OnTheGo Limited
創動樂有限公司

Good partner at night



P8 Pro

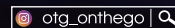
AI Night Vision
Monocular

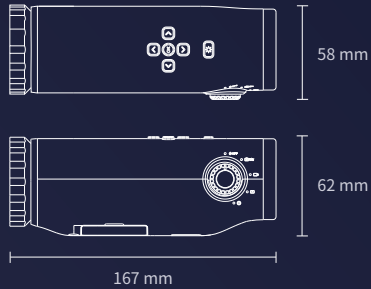
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P8 Pro

AI Night Vision Monocular

Without any illuminator, the Deepthink P8 Pro is an AI night vision monocular. Enhanced with AI ISP algorithm and 1 millilux near-moonless startlight capabilities, the P8 Pro could achieve clear-color photo and video for all experience levels of night outdoor adventurers.

- 1 **Focus Type**
Manual Focus
- 2 **Internal Memeory**
Opitonal microSD Card
(up to 64GB)



Display
1.43 inch
AMOLED screen



Objective Lens
50mm (F1.0)

Capture crisp, clear footage with full color above 0.001lux

Based on AI ISP imaging engine, paired with a starlight-grade CMOS and a high-magnification optical zoom lens, overcome the nighttime lighting problem, realizing full-color HD imaging in 0.001Lux starlight environment, excellent field of view, and ultra-long nighttime visibility distance.



Pick up a man-sized target above 350 meters

Ultra-far field of view, up to 350m away from the person standing, picture details clearly visible.



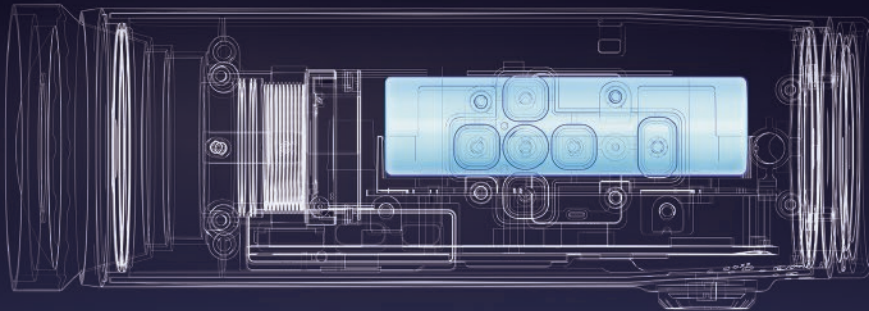
Flexible wireless connectivity

Can be linked to peripheral monitors through HDMI, wireless and other ways, larger screen real-time monitoring screen, better use experience.



4-5 hours battery life

3350mAh battery, up to 5 hours of use time in daylight mode, up to 4.5 hours of use time in night vision mode, allowing users to get rid of power anxiety in any scenario, as well as have a better use of experience.



4-5 hours

Item Weight—1.23 Pounds

With an overall weight of about 550 grams, P8 Pro is ergonomically designed, compact and easy to use.

1.23 Pounds

Item Weight



Capable of withstanding temperatures ranging from -20°C to +60°C

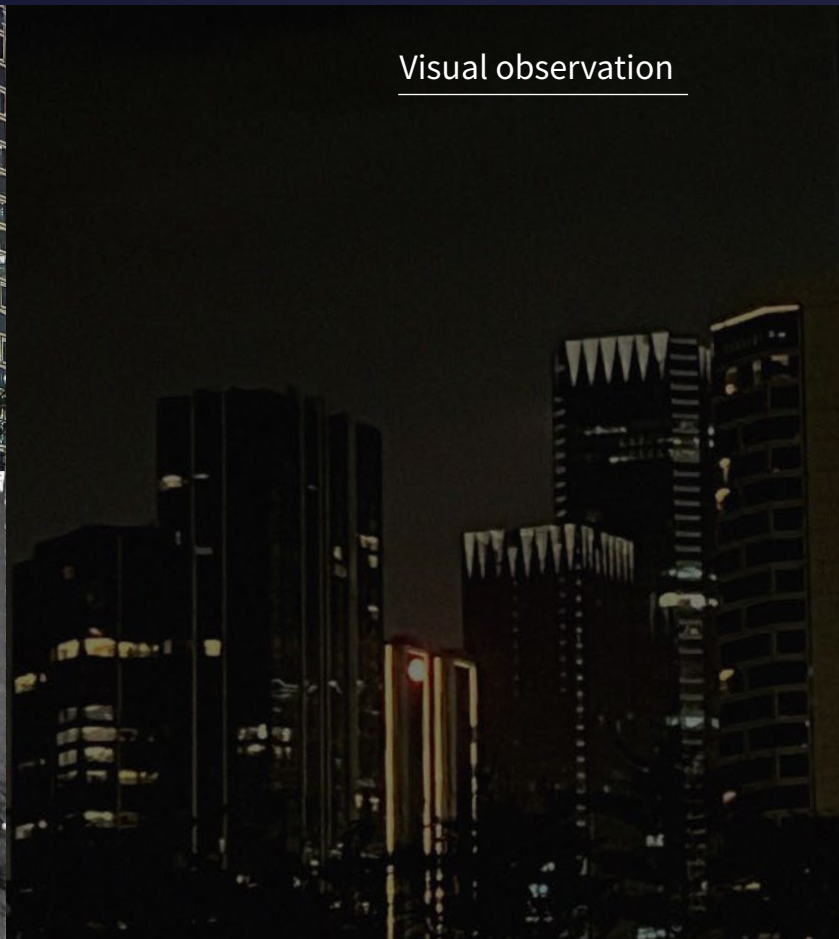
The P8 Pro is IP55 rated and can work in environments ranging from -20 degrees to 60 degrees Celsius, even in extreme environments such as rain, snow, desert, and snow.



P8 Pro

Your good partners at night.





Portable full color night vision series

Full color night vision telescope P8 PRO

Basic Parameters

Image Sensor	1/1.2" Super Starlight CMOS
Maximum Resolution	2 Million, Full Color
Frame Rate	5 fps - 30 fps
Minimum Illumination	Full Color: 0.001Lux
Focal Length	50 mm
Aperture	1.0
Field Of View	12.2° × 16.2° × 20.4°
Focus Mode	Manual
Exposure Mode	Automatic
Day And Night Mode	Automatic

Screen

Display	1.43" AMOLED
Screen color	466×466 (RGB)

Portable full color night vision series
Full color night vision telescope P8 PRO

Video Encoding

Video Resolution	1920 x 1080, 16:9
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Interface

Video Interface	HDMI (micro)
Power Interface	TYPE-C
Sd Card Interface	Microsd Card Storage (Maximum Support 2t)

General Specifications

Battery	3350 mAh
Battery Life	Night vision mode: about 4.5 hours Daylight mode: about 5 hours
Operating Temperature And Humidity	-20°C~60°C, Humidity Less Than 90% (No Condensation)
Protection level	IP 55
Size	167 mm × 58 mm × 62 mm
Weight	Net weight: about 565g