

# Good partner at night

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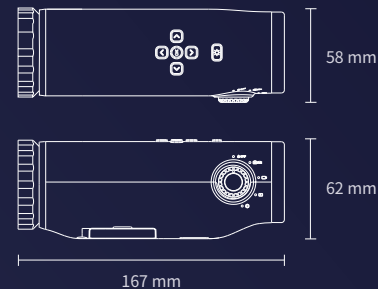


## P8 Pro

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AI Night Vision  
Monocular





# 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 0.001 lux 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 Memory**  
Optional microSD Card  
(up to 64GB)



**Display**  
1.43 inch  
AMOLED screen



**Objective Lens**  
50mm (F1.0)

## Capture crisp, clear footage with full color above 0.001 lux

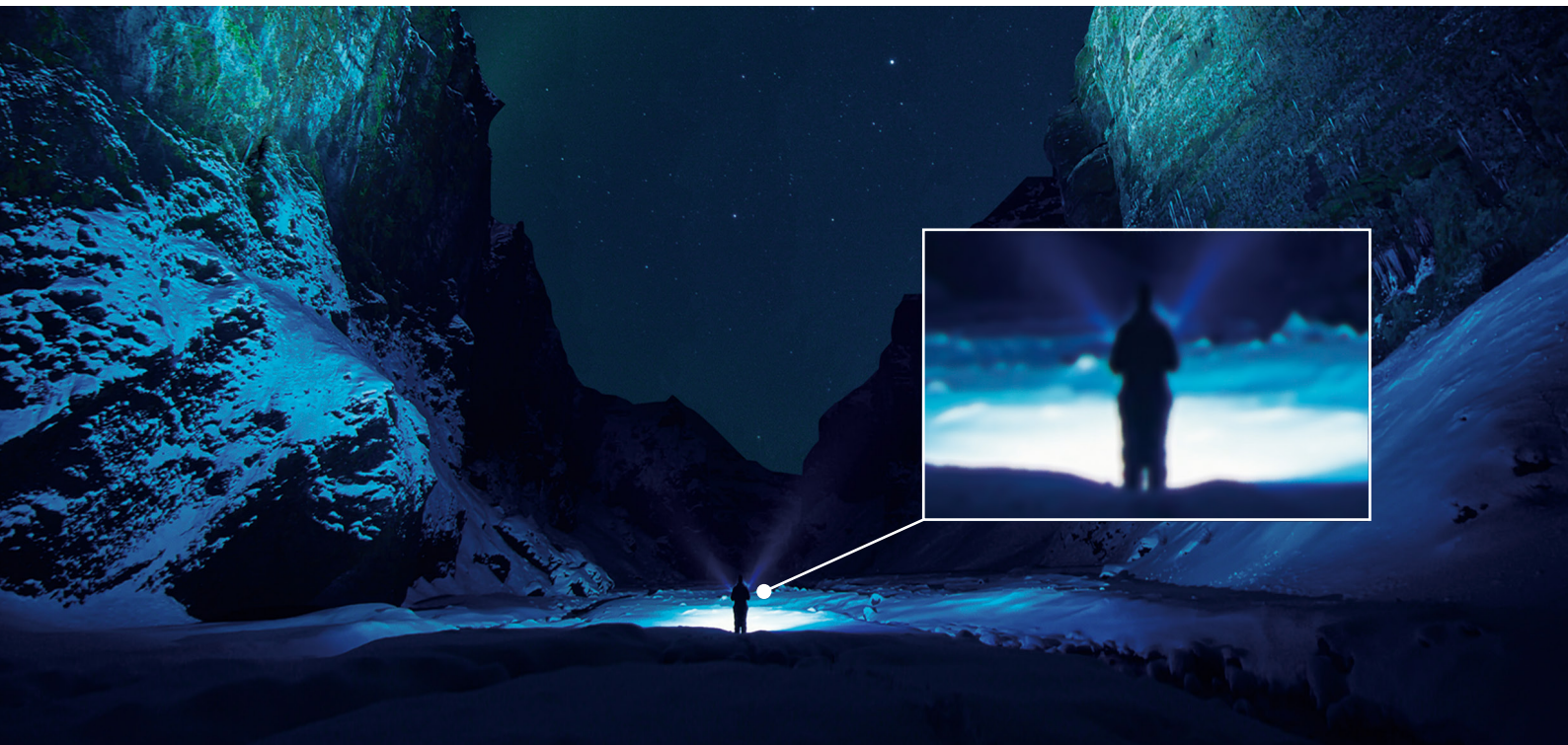
Based on AI ISP imaging engine, paired with a starlight-grade CMOS and a high-magnification optical zoom lens, overcome the nighttime lighting problem, realizing full-color HD imaging in 0.001 lux starlight environment, excellent field of view, and ultra-long nighttime visibility distance.





## 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.



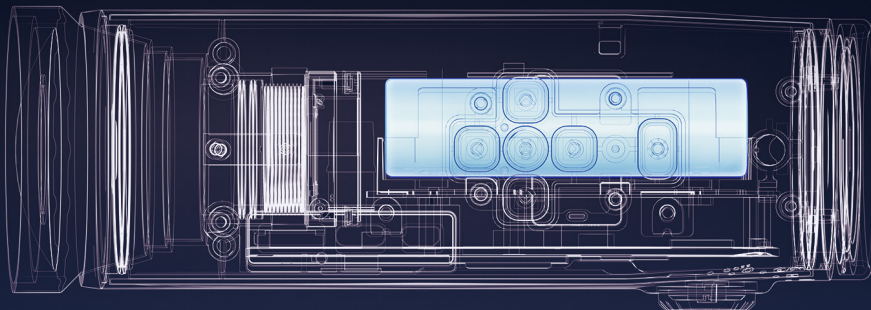
## Flexible wireless connectivity

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

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## Item Weight—1.23 Pounds

With an overall weight of about 565 grams,  
P8 Pro is ergonomically designed, compact and easy to use

**1.23** Pounds

Item Weight





## Capable of withstanding temperatures ranging from -20°C~60°C(-4°F~140°F)

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.

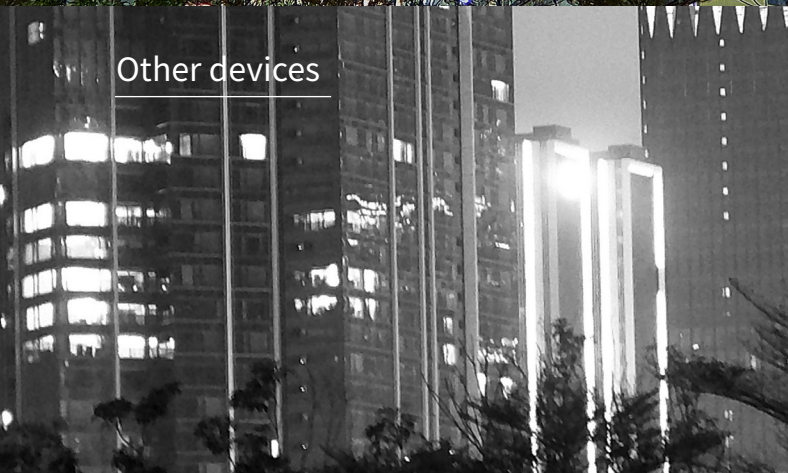




P8 Pro



Other devices



Visual observation



Portable full color night vision series

# Full color night vision telescope P8 PRO

Spec

Image Sensor	1/1.2" Super Starlight CMOS
Maximum Resolution	2MP, 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 ( Max Support 2t )

## General Spec

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(-4°F~140°F), Humidity Less Than 90% ( No Condensation )
IP Rating	IP 55
Size	167 mm × 58 mm × 62 mm
Weight	Net weight: about 565g



# LET'S LIGHT UP THE WORLD

The world's most advanced AI-ISP night vision hub.

Founded in 2017, Deepthink is the world's first start-up that uses AI ISP to deliver true-color night vision hardware. Product lines consist of AI night vision cameras, uav cameras and monoculars. Global markets include the US, Australia, Japan, Korea, as well as China.

As the world's leading night vision hub, Deepthink is the only company with the ability to achieve richly-defined color even in the darkest moment, which is around 0.0001lux. It's committed to unlock night adventure to users all over the world.



DEEPTHINK



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[www.deepthink.ai](http://www.deepthink.ai)