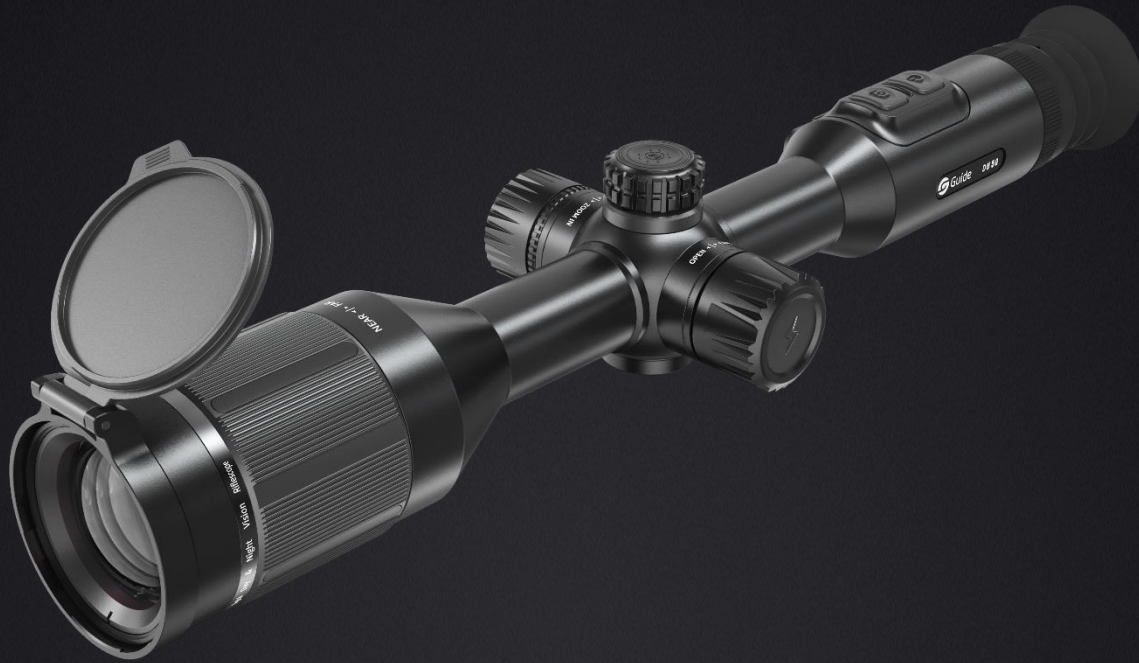


# DU Ursa Minor Series

Digital Day & Night  
Vision Riflescope

The Ideal Nighttime Hunting Partner



## Introduce

Guide DU Series is a high-performance Digital Day & Night Vision Rifle Scope designed for professional hunting. The high-sensitivity 1920x1080 CMOS Sensor that offers outstanding image quality. The full-color HD 1920x1080 AMOLED display guarantees the smallest image detail with meticulous care to respect users' wishes. The advanced dual battery system provides up to 15 hours of non-stop use from day to night.

## Features and Benefits

- Highly Sensitive 1920x1080 Sensor for image acquisition
- Full HD OLED Display for image detail
- Day, Low-light and Night modes
- 15 hours super long battery life
- Mounting on standard 30 mm rings
- 10 distinct reticles with 6 color schemes and 10 levels of brightness
- Compact and lightweight
- Encapsulation IP67



## Application

- Outdoor observing
- Law Enforcement
- Night Hunting
- Wild Adventure

## Specifications

Model	DU50
<b>Sensor</b>	
Sensor type	CMOS
Resolution	1920×1080@4μm
Frame rate	50 Hz
<b>Lens</b>	
Focal length	50mm F1.2
Field of view	9°x 5.2°
Optical zoom	3.125x
Digital zoom	1 – 8x
<b>Display</b>	
Display type	0.39" OLED
Resolution	1920×1080@4.5um, FHD
Eye relief	≥48 mm
Video output	Digital video
<b>Power</b>	
Battery type	a built-in battery and a customized battery
Battery life	15 hours
<b>Interface</b>	
USB	USB Type-C
Video interface	micro HDMI
Tube diameter	Standard 30 mm
<b>Functions</b>	
Scene modes	Day, Night and Low-light Modes
Photo	Available
Video	Available
WIFI	Transmission of real-time video via WIFI for remote control in the 2.4G frequency band and within 15 meters
<b>System</b>	
Language settings	English, Russian, German, French, Chinese, Italian, Spanish, Japanese, Korean
Start up	9 s
Memory capacity	32 GB
<b>Environmental</b>	
Operating temperature range	-30 °C to 50 °C
Storage temperature range	-45°C to 70°C
Humidity	10 % to 95 % non-condensing
Shock	800G/1ms semi-sinoidal IEC60068-2-27
Encapsulation	IP67
Certification	CE, FCC, EAC, RoHS
<b>Physical</b>	
Weight	≤930 g (without eye mask and battery)
Size	≤367×107×69 mm (without eye mask)
IR illuminator	850 nm
Standard	Device, lens cover, eye mask, 5V2A adapter (China, US, Britain, Australia and Europe), customized battery×2, customized battery charger, USB Type-C cable, micro HDMI cable, lens cover, eye mask, clip×2, IR illuminator, IR illuminator bracket, user guide, quick start guide
Optional	Customized battery, external laser rangefinder, bluetooth controller, laser indicator, dovetail rail