

DH9

Digital Day & Night Vision Riflescope

Built for Clarity When Light Fades

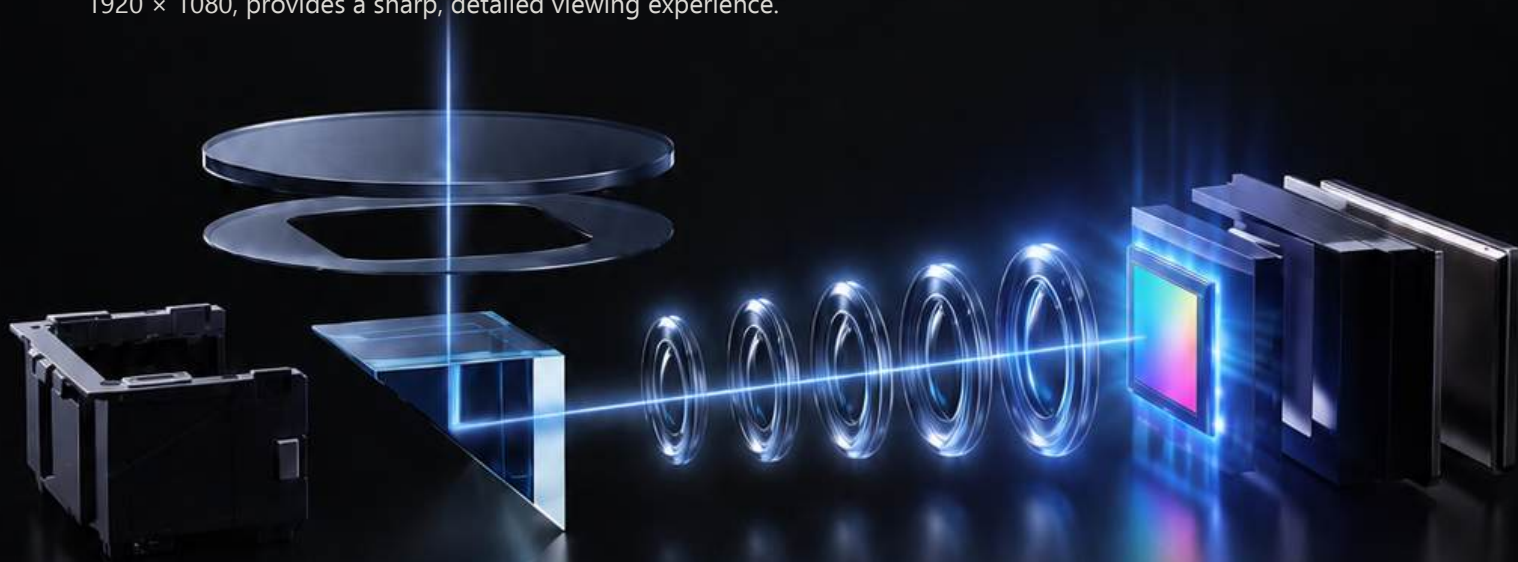
The DH9 combines high-resolution day-and-night imaging, integrated laser ranging, ballistic calculation, and recording functions in a compact, IP67-protected design.



Imaging System

Engineered to preserve image detail from daylight through very low-light conditions.

The DH9 combines a 2560×1440 CMOS sensor, a 60 mm F2.0 objective lens, and YUBEEN's Light Pro imaging algorithm to maintain image clarity across changing light conditions. Its 0.49-inch AMOLED display, with a resolution of 1920×1080 , provides a sharp, detailed viewing experience.



2560 × 1440 CMOS Sensor

High-resolution imaging
with strong detail retention.



60 mm, F2.0 Objective Lens

Bright optics with strong
light-gathering capability.



Light Pro Low-Light Imaging

Enhanced image clarity and
contrast in low-light conditions.



0.49-inch AMOLED Display

1920 × 1080 resolution
for sharp, detailed viewing.



Up to 2.3× Lossless Digital Zoom

Digital magnification with
preserved image detail.



Minimum Focus Distance: 3 m

Reliable focusing for
close-range observation.

Field-Ready Operation

Designed for fast control, precise ranging, and dependable operation across changing field conditions.



Precise Ranging

- Integrated 1000 m laser rangefinder
- Measurement accuracy: ± 1 m
- 905 nm, Class 1 laser
- Minimum ranging distance: 3 m

Viewing & Recording

- Picture-in-Picture
- Photo, Video and Audio Recording
- Recoil-Activated Recording
- Wi-Fi Hotspot

Controls & Assistance

- Quick-Shift Mode Selector Lever
- Freeze Zeroing
- Ballistic Calculator



IP67
Protection



1 × 21700
Replaceable Battery



Up to 8 h*
Operating Time



20 mm
Picatinny Rail Mount

* Up to 8 hours under specified conditions.

Actual operating time varies with temperature, display settings, Wi-Fi, laser ranging, and recording use.

Technical Specifications

Key imaging, system, and physical specifications at a glance.

Left View



Front View



Right View



Imaging & Display

Sensor	2560 × 1440 CMOS
Frame Rate	50 fps
Objective Lens	60 mm, F2.0
Magnification	4.8×–37.8×
Lossless Digital Zoom	Up to 2.3×
Display	0.49-inch AMOLED
Display Resolution	1920 × 1080
Video Resolution	1920 × 1080
Min. Focus Distance	3 m
Eye Relief	45 mm
Diopter Adjustment	-5 D to +3 D

System & Physical

Rangefinder	3–1000 m, ±1 m
Laser	905 nm, Class 1
Storage	64 GB eMMC
Protection	IP67
Recoil Resistance	1000 g / 0.4 ms
Dimensions	159 × 74 × 75 mm
Weight	546 g, excl. battery
Battery	1 × 21700 rechargeable battery
Operating Time	Up to 8 h*
Operating Temp.	-20 °C to +70 °C
Mount	20 mm Picatinny rail mount

* Up to 8 hours under specified conditions.

Actual operating time varies with temperature, display settings, Wi-Fi, laser ranging, and recording use.