

A40EL

Digital Day & Night Vision Scope



HIKMICRO ALPEX 4K A40EL Digital Day & Night Vision Scope A40EL features a 40 mm/F2.0 lens, a 4K UHD detector, and an integrated 1000 m laser rangefinder, providing hunters with exceptional precision and a suitable field of view for pest control or small game hunting. An optional IR torch enhances nighttime performance.

Key Feature

- 3840 × 2160 resolution CMOS detector
- 40 mm lens with F2.0 aperture
- 1920 × 1080 resolution 0.49-inch OLED display (square & round optional)
- Built-in laser rangefinder up to 1000m range
- Supports Day/Night/Auto/Green/Yellow mode
- Supports recoil-activation recording with audio, built-in EMMC (32 GB)
- Up to 7 hours of continuous operation
- Replaceable and rechargeable external battery

• Specification

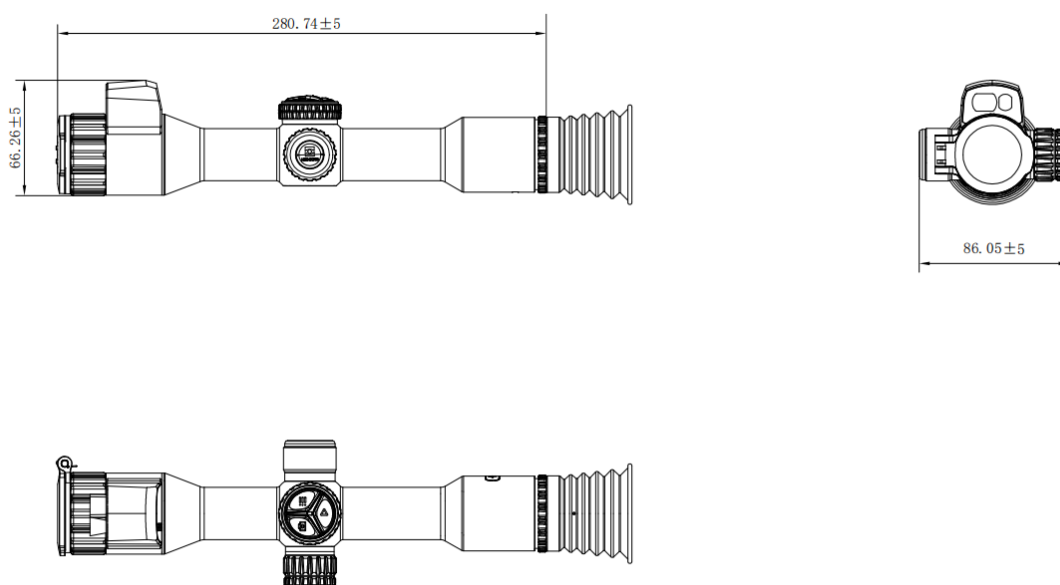
Main	
Max. Resolution	3840 × 2160
Frame Rate	50 Hz (4K), 100 Hz (1080P)
Lens (Focal Length)	40 mm, F2.0
Detection Range	Day: 800 m
Min. Focusing Distance	2 m
Magnification	3.5× to 20.5× (5.8×) Support continuous zooming and 0.5×, 1×, 2×, 3×, 4× optional step value
Field of View	10.7° × 6.1° / 18.7 m × 10.1 m @100 m
Image Display	
Display	1920 × 1080, 0.49 inch, OLED
Image Mode	Day, Night, Auto, Green, Yellow
Exit Pupil	6 mm
Eye Relief	45 mm
Diopter (Range)	-5 D to 5 D
System	
Record Video	On-board Video Recording
Record Video Resolution	1920 × 1080
Capture Snapshot	Yes
Audio Recording	Yes
Recoil-activation Recording	Yes
Standby Mode	Yes
Storage	Built-in EMMC (32 GB)
PIP	Yes
Freeze Zeroing	Yes
Zeroing Profiles	5
Max. Recoil	1000 g/0.4 ms
Hotspot	Yes
Ballistic Calculation	Yes
Click Value	1 click = 1cm @ 100 m
Power Supply	
Battery Type	One Rechargeable Lithium Battery (Internal), One Replaceable and Rechargeable 18650 Battery (External)
Battery Operating Time	7 hours of Continuous Running (@25°C, Hotspot off)
Power Supply	5 VDC/2 A, USB Type-C Interface Only internal battery support direct charge
General	
Mounting	Standard 30 mm
Protection Level	IP67

Working Temperature	-30°C to 55°C (-22°F to 131°F)
Dimension	280.7 mm × 86.1 mm × 66.3 mm (without eyepiece)
Weight	474 g without External Battery
Laser Rangefinder	
Safety Class for Laser	Class1
Wavelength	905 nm
Min. Measuring Range	3 m
Max. Measuring Range	1000 m
Measurement Accuracy	±1 m

▪ Available Model

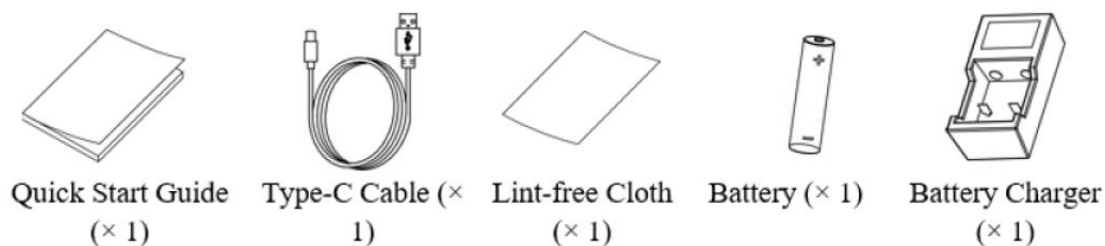
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▪ Dimension



Unit: mm

▪ Accessories





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