

DH 800

Digital Night Vision Monocular



YUBEEN Digital Night Vision Monocular, which can be easily transformed into a scope, performs well under any lighting condition. Its advanced 2560 x 1440 HD sensor and 1920 x 1080 OLED display are capable of capturing every object in great detail and with rich clarity. Featuring a specific optical component, it can detect more IR information in fog.

Key Features

- 2560 x 1440 high-definition sensor
- 1920 x 1080 resolution 0.49" OLED display
- Supports Day/Night/Auto/Defog mode
- Built-in adjustable IR emitter
- Supports audio recording and recoil-activation recording
- Supports video recording and snapshot, built-in eMMC (64 GB)
- Detection range up to 350 m
- Replaceable and rechargeable battery

Specification

MAIN

MAX. RESOLUTION	2560 x 1440
LENS (FOCAL LENGTH)	32 mm
FIELD OF VIEW	9.9° x 7.5°
MIN. FOCUSING DISTANCE	3 m
FRAME RATE	25 Hz
APERTURE	F1.2
MAGNIFICATION	1x
DETECTION RANGE	350 m (with IR 940 nm ON)

IMAGE DISPLAY

DISPLAY	1920 x 1080 resolution 0.49" OLED
IMAGE MODE	Day, Night, Auto, Defog
EXIT PUPIL	22 mm
EYE RELIEF	10 mm
DIOPTER (RANGE)	N/A

SYSTEM

DIGITAL ZOOM	1x
CAPTURE SNAPSHOT	Yes
STANDBY MODE	Yes
RECOIL-ACTIVATION RECORDING	Yes
RETICLE	No
RECORD VIDEO RESOLUTION	Yes
FREEZE ZEROING	No
STORAGE	Built-in eMMC (64 GB)
PIP	No
AUDIO RECORDING	Yes
MAX. RECOIL	750 g
HOTSPOT	Yes

POWER SUPPLY

BATTERY TYPE	One Rechargeable Li-ion battery
BATTERY OPERATING TIME	5.5 hours continuous running (@ 25°C, Hotspot, IR Emitter OFF)
OVERVOLTAGE PROTECTION	Yes

TYPE-C POWER SUPPLY	5 VDC/2 A, USB Type-C interface3 Supports external power supply
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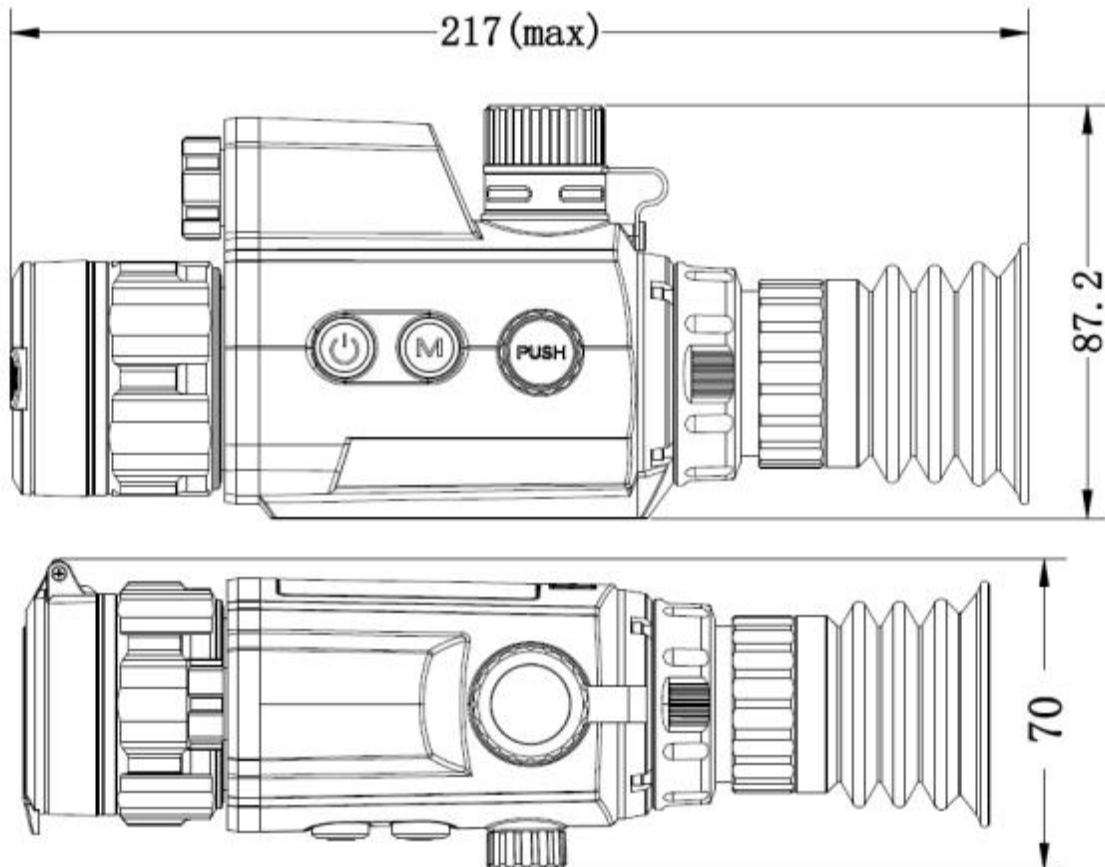
GENERAL

WORKING TEMPERATURE	-30°C to 55°C (-22°F to 131°F)
DIMENSION	182.8 mm x 70 mm x 87.2 mm (7.2" x 2.76" x 3.43")
WEIGHT	< 465 g without eyepiece and batteries
PROTECTION LEVEL	IP67

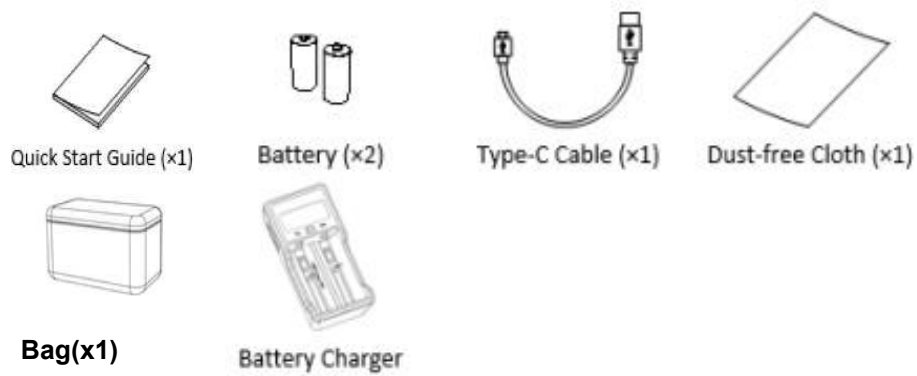
LASER RANGEFINDER

SAFETY CLASS FOR LASER	N/A
WAVE LENGTH	N/A
MAX. MEASURING RANGE	N/A
MEASUREMENT ACCURACY	N/A
MIN. MEASURING RANGE	N/A

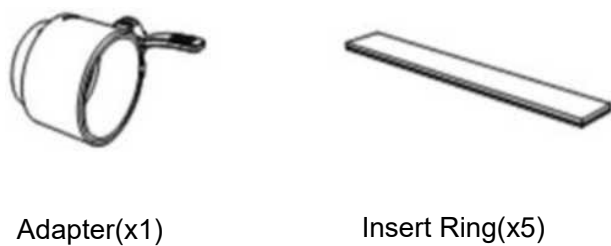
Dimension



Accessories



Optional Accessories





No.1 Shankou Villa, Jiangdong Street, Yiwu City, Zhengjiang Province,China

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