Monocular Night Vision

USER MANUAL
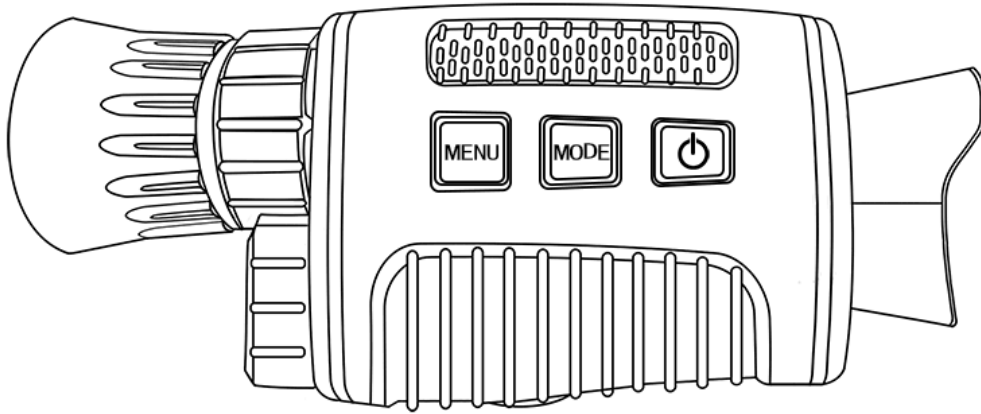
(NV1000)
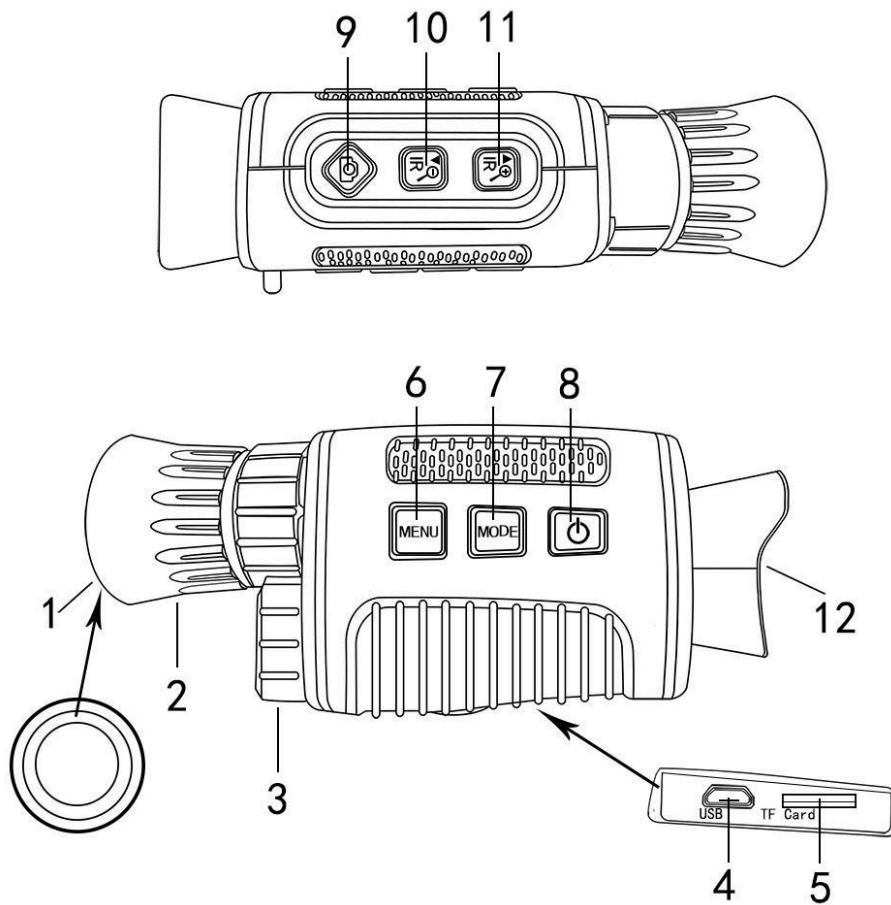
1	Lens	7	Work Mode（Photo/Video/Playback）
2	Manual focus wheel	8	Power ON/OFF
3	Infrared filter cap	9	OK/ Shoot Button
4	USB port	10	IR Down/Zoom out or Down Button
5	Mini SD card slot	11	IR Up/Zoom in or Up Button
6	Menu/ESC	12	1.5 Inch Screen

□ MENU Specifications

Video：	
Resolution	4K/2K/1080P/720P/VGA/QVGA
Loop recording	OFF/1Minute/3Minutes/5Minutes/10Minutes
WDR	OFF/ON
Motion Detection	OFF/ON
Date Stamp	OFF/ON
Picture：	
Resolution	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/8MP/5MP/3MP
Quality	Fine/Normal/Economy
Sharpness	Strong/Normal/Soft
White Balance	Auto/Daylight/Cloudy/Tungsten/Fluorescent
Anti-Shaking	OFF/ON
Quick Review	OFF/2S/5S

Date Stamp	OFF/Date/Date Time
ISO	Auto/100/200/400/800
Settings:	
Date/Time	YY/MM/DD 00:00:00
Auto Power Off	OFF/1minute/2minutes/3minutes/5minutes/10minutes
Language	Chinese/English/Japan/Italy/France/Germany/Russia/Spain/Portugal
Frequency	50HZ/60HZ
Exposure	+1/3 +0.0 -1/3 -2/3 -1.0 -4/3 -5/3 -2.0
Screen Save	OFF/1minute/3minutes/5minutes/10minutes
Format	SD card
Default Setting	Cancel/OK
Version	2021-03-03

▢ **Parameters**

- Photo Resolution:

  36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/8MP/5MP/3MP

- Video Size: 4K/2K//1080P/720P/VGA/QVGA

- Aperture: F 1.2 f=25mm

- Lens Angle: FOV=10°, diameter: 25mm

- Display Screen: Inner 1.5"(480*240)TFT LCD

- Digital Zoom: 5X

- Storage Media: Micro SD card, Max up to 128GB

- Viewing Distance in 100% darkness: 150-200M

- Viewing Distance in weak light or day time: 3M~Infinity

- IR LED: 3W, 850nm, 7 levels

- USB Port: Micro USB 2.0

- Power Source : Built-in 2000mAH Lion-battery

- Operating Temperature：-20℃ to +60℃

- Storage Temperature：-30℃ to +70℃

- Dimension: approx. 150*70*46mm

- Net weight: approx.160g

▢ **Quick Start**

1：Insert Micro SD card（up to 128GB）, Long press 🔘key to 3-5s, the device will power on, After power on, adjust the object clearly through the focus wheel, and press ◎ key, manual take photo or video record, and long press 🔘key to shutdown

2：press ▦key, setting work mode（photo, video, playback）, on playback mode, press ◎ key to playback, and press ◎ key again, exit playback

3: press [MENU] key, go to menu setting parameters, press [IR] or [IR] up or down key to choice, and press [◎] key to confirm, after settings, press [MENU] key again to ESC and exit menu

4: short press [IR] key to open IR LED, press it again to add one level until 7 Levels (Max), short press [IR] key to reduce one level until 0 level (Mini) and close IR LED

5: Long press [IR] key, Zoom in, Max 5X, long press [IR] key, Zoom out, Mini 0X, for the objects of long range or nearly range, Zoom in or out first ,and adjust the clearly object through the focus wheel, press [◎] key to take photo or video record and save SD card

   Note: Turn on IR LED status, can not zoom in or out, need to close IR LED first

6: Long press [⏻] key 3-5s to shutdown, take out SD card after shutdown, read the data files with card reader or connect USB cable on PC

7: Charging, connect it to DC 5V adapter or Power Bank with USB cable