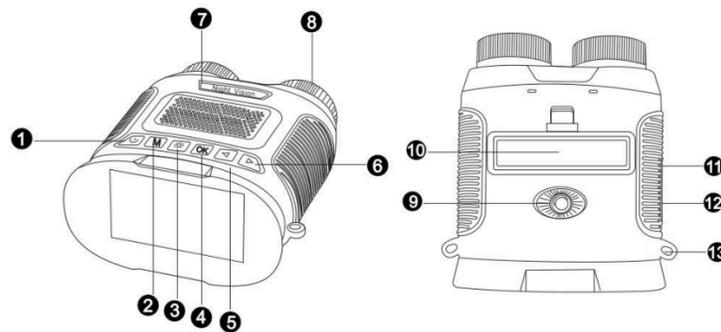


# DT29 HD Infrared Night Vision Binoculars with 8X Digital Zoom



## Parts overview



1. Power on/off
2. Menu/Mode button
3. IR light on/off button
4. OK button
5. Left button/IR+/Zoom+
6. Right button/IR-/Zoom-
7. Focus ring
8. IR light
9. Tripod hole
10. Battery cover
11. Type-C USB port
12. Micro SD slot
13. Strap hook

## Battery and SD card installation

### Instal battery

- Remove the battery compartment cover cap. Insert battery, install micro SD card
- Open the rubber cap covering the USB port and micro SD slot, and insert a micro SD card (up to 128GB, class 10 or greater for best results with video files) into the micro SD slot (metal contacts facing down, see card icon right of slot for correct orientation)
- If you will only use Night Vision Binocular for "live" viewing and do not wish to use it for photos/videos, the unit will function normally without a card

**WARNING:** Never look at the sun through this night vision unit (or any other optical instrument). It may permanently damage your eyes as well as the unit.

## Setting up your night vision device

- Press the power button for three seconds to turn on the NV binoculars.
- Look at the LCD viewing screen.
- Adjust the sharpness by turning the focus wheel in either direction until it becomes clear.
- Zoom up to 8x by pressing and holding the Left button until you reach your desired level. If you keep pressing the Right button, you will zoom down to the default of 1X.
- When using the binoculars at night, the lens should automatically adjust to the brightness level. Tap the IR button(3) to
- To turn on the IR lamp, tap the left button(5) or right button(6) to adjust the IR brightness from levels 1-7. Tap the IR button(3) again to turn off the night vision mode.

## Taking photos

1. When you power on your binoculars, it will automatically start in Photo Mode. You should see the camera icon  in the upper left corner of your LCD screen. If you do not see the camera icon, short press the Menu/Mode button until it appears.
2. Adjust the sharpness by turning the focus wheel, and for nighttime use, tap the IR button to turn on the IR light, adjust the IR light brightness by pressing the Left/Right button.
3. Press the OK button to capture the image.

## Taking video

1. With the power on, Short press the Menu/Mode button until you see the video icon  in the upper left corner of your screen.
2. Adjust the sharpness by turning the focus wheel, and for nighttime use, tap the IR button to turn on the IR light, adjust the IR light brightness by pressing the Left/Right button.
3. Press the OK button to capture the video.

## Using playback mode

1. With the power on, press the Menu/Mode button until you see the playback icon  in the upper left corner of your screen.
2. The last file that has been saved will be displayed on the LCD screen. If it is a photo, the file suffix JPG will appear in the upper middle of the screen. For a video, the file suffix AVI will appear in the upper middle of the screen.
3. Use the Left and Right buttons to navigate through the saved files on your SD card.
4. Long Press the “M” button to enter the menu of Delete, Press OK to enter sub-menu, use the Left/Right button to choose “Delete Current” or "Delete All" and press the OK button to confirm.

## Charging the battery

Connect the camera to the AC adaptor, using the dedicated USB cable supplied. The camera can be charged by connecting the camera to a computer using the dedicated USB cable.

## Turn off the Button backlit

When you power on your binoculars, the button backlit will automatically light up. Short press the power button to turn off the button backlit.

## Turn off the Device

Press and hold the Power button until the screen is off.

## Connect to a computer

Connect the camera to the PC by using USB cable and turn on the camera, the PC can read the files in this camera.

## Set-up Menu

Pressing and holding the Menu button will take you to the small set-up menu. Here you can set the photo resolution, video resolution, date, backlight and Language. Once in the set-up menu, you can use the Left/Right buttons to choose the setting project and press the OK button to enter the sub-menu. Within a sub-menu, you can scroll from one item to another using the Left/Right button. The OK button is for confirmation and exit.

## **Specification**

Field of application - Camping and outdoor leisure / Wildlife observation / Hunting

Digital zoom - 8X

Lens diameter - 43mm

Field of view - 10 degrees

Image sensor - CMOS

IR illuminator / Power/Wavelength - 3W/850nm

Max. viewing distance - 250-300 meters for night

Photo resolution - 40M, 30M, 25M, 20M, 10M, 8M, 5M, 3M

Photo format - JPG

Video resolution - 2.5K UHD, 1080FDH, 1080P, 720P

Video format - AVI

Display - 3 inch IPS screen

Operating temperature - -30 up to +55 C

Language - English, Japanese, French, Spanish, Portuguese, German, Korean, Italian, Chinese, Russian, Arabic

Recording during the day - Color

Recording at night - Black and white

Memory - Micro SD card, max to 128GB

Port - Type-C

Battery - Built-in rechargeable lithium battery