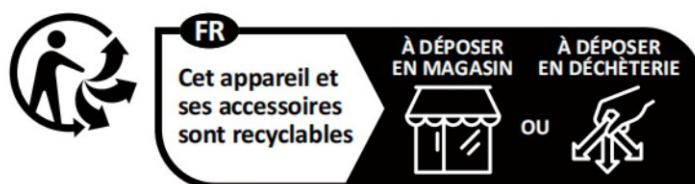




NVI-492

denver.eu

Oct. 2025



Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

Safety information

Please read the safety instructions carefully before using the product for the first time and keep the instructions for future reference.

1. Warning: This product includes a rechargeable lithium-ion battery.
2. Keep product out of the reach of children and pets to avoid chewing and swallowing.
3. The operating temperature is between -10°C to +50°C. Environments under and above this temperature might affect functionality.
4. Never open the product. Do not touch the inside electronics, or you may get an electric shock. Repair or service is only to be performed by qualified personnel.
5. Do not expose to heat, water, moisture, direct sunlight!

6. If water or foreign objects enter the unit, it may result in fire or electric shock. If water or a foreign object enters the unit, stop using it immediately.
7. Only charge with the supplied USB cable.
8. Do not use non original accessories together with the product as this can make the product functionality abnormal.

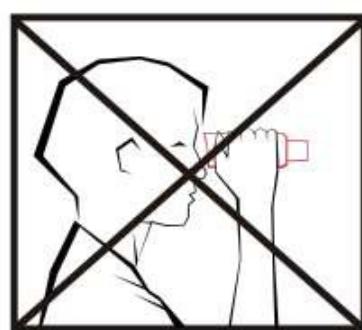
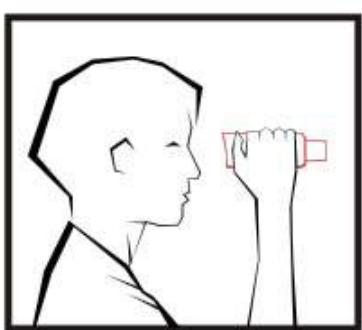
Product overview



- 1. Lens
- 2. Manual Focus Wheel
- 3. IR Down/Zoom Out/Down Button
- 4. Menu Button/Return Button
- 5. OK/Shoot Button
- 6. Infrared Illuminator
- 7. IR Up/Zoom In/Up Button
- 8. Micro SD card Slot
- 9. Mode Button
- 10. USB Type-C Port
- 11. Power ON/OFF
- 12. 3.0 Inch Screen/Eyepiece

How to use the product

To see the image display more clearly, please keep a good distance between your eyes and the display during use and do not get too close.



Use the correct direction.



How to charge the product

Insert the USB cable into product, the other end to an adapter. A red light will illuminate while charging and a green light will indicate that it is fully charged.

Note: Please turn off the device before charging.

Inserting /removing the SD card

1. Insert the micro SD card into the micro SD card port and push until it locks in place.
2. To remove the installed micro SD card, push the card inwards and it will come up.

Tip: Maximum support 256 GB

Turn ON/OFF

Hold the POWER button for 3-4 seconds to turn on the night vision binoculars.

Adjustment mode

The night vision binoculars have three modes, which you can switch between them by pressing the "MODE" button.

	Photo Mode	Take photo
	Video Mode	Video recording
	Playback Mode	Play back pictures/video

Photo mode

1. Photo mode is the default after powering on. The icon will appear in the top left corner of the screen.
2. Press the camera button to take a picture.

Video mode

1. Press the "MODE" button and select the video mode. The icon will appear in the top left corner of the screen.
2. Press the camera button to start recording the video, then press it again to stop.

Playback Mode

1. Watching stored videos and photos: Press the 'MODE' button and select 'Playback Mode'. You can then use the arrow up and down button to toggle through your saved photos/videos.

2. Deleting Stored Videos and Photos: In playback mode, press the menu button. You can use the arrow up or down button to select. To delete the image you are viewing from the micro SD card, then press camera button to Delete the image.

Poor image

1. If you wear glasses, please wear them when using the equipment.
2. If you are using the equipment during the day, make sure that the infrared light is turned off. If the infrared light is turned on, the screen will be displayed in black and white; if it is turned off, the screen will be displayed in color.
3. When using the equipment at night or in case of insufficient light, make sure that the IR light is turned on. Press the up arrow button to adjust the brightness to the most appropriate level for the situation (the screen will be black and white when the IR light is turned on).
4. Adjust the focus by slowly turning the focusing wheel until it is in focus.

5. Press and hold the up or down arrow button to zoom in or out; the zoom value will be displayed on the LCD screen.

IR-LED Night Vision Camera Function

1. The product lens is marked "FAR" and "NEAR". According to the distance of the observed target, please rotate the lens to the left or right. The user can repeatedly adjust the focal length until it is clear on the display screen.
2. There is no sound when the video is played back because the observation distance is long, the sound cannot spread over a long distance.
3. In Photo/Video mode, if you need to observe a darker environment, press the up-arrow button to turn on the infrared lamp. The image will then become black and white. Press the up or down arrow buttons to adjust the infrared light level.

There are 7 brightness levels (0>1>2>3>4>5>6>7>0). When the battery power is low, the camera will automatically reduce the IR level.).

Note: when using the device at night, press the up arrow to turn on the infrared lamp.

MENU Function

1. Image Size 36MP/32MP/30MP/ 24MP/16MP/8MP/5MP/ 3MP/2MP/1MP	6. Resolution 4K, 1080P, 720P, VGA
2. Quality Fine, Normal, Economy	7. Loop recording Off, 1min, 3mins, 5mins,
3. Sharpness Strong, Normal, Soft	8. WDR Off, On
4. Anti-Shkin Off, On	9. Frequency 50Hz, 60Hz
5. ISO Auto, 100, 200, 400, 800, 1600	10. Exposure -2.0, -5/3, -4/3, -1.0, -2/3, -1/3, +0.0, +1/3, +2/3, +1.0, +4/3, +5/3, +2.0

11. Language	English, German, Danish, Spanish, French, Italian, Dutch, Norwegian, Polish, Portuguese, Swedish, Finnish and Croatian	16. LCD brightness From 1 to 15
12. Screen Save	Off, 1min, 3mins, 5mins, 10mins	17. Format Format the SD card
13. Auto Power Off	Off, 3mins, 5mins, 10mins	18. Default Setting Night vision device returns to factory settings
14. Date Stamp	Off, On	19. Version Device version number
15. Date / Time	YY/MM/DD HH/MM/SS	

LCD Display Information

The Screen Display In Video Mode



1. Recording Mode Icon
2. Recording Time
3. Video Resolution
4. Micro SD Card
5. Power Display
6. Recording Date
7. LCD Brightness

The Screen Display In Photo Mode



1. Photo Mode Icon
2. Image Storage Capacity
3. Photo Resolution
4. Micro SD Card
5. Power Display
6. Recording Date
7. LCD Brightness

Download files to the PC.

There are two ways to transfer images from a night vision memory card to a computer.

Use a micro SD card reader.

1. Remove the Micro SD card from the machine and insert the card reader to connect to the computer.
2. Open My Computer and double-click the removable disk for the memory card.
3. Copy the file from the memory card to the computer.

Connect the camera to the computer using the USB Type-C cable.

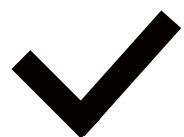
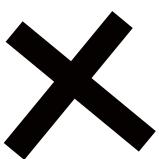
4. Turn on the night vision. Connect the camera to the computer using the USB Type-C cable.
5. 'Mass Storage' will appear on the screen.
6. Open My Computer or Windows Explorer and double-click the removable disk for the memory card.
7. Copy the file from the memory card to the computer.

Cleaning the machine

Before cleaning the machine, disconnect it from the power supply and wipe the outside with a dry, lint-free cloth. To avoid damaging the machine, do not use any cleaning fluids on the eyepieces and/or lens; simply wipe them gently with a cleaning cloth to protect them from scratches. Protect the machine from dust and moisture and store it in a bag or box.

Can the binoculars work through windows?

Whether or not the infrared light (IR) is turned ON, the device cannot observe objects through window glass.



Product Parameters

MENU	Function
Aperture	F 1.2 f=25mm
Lens Angle	FOV=10°, diameter: 25mm
Display Screen	Inner 3.0"inch (800*480) TFT LCD
Digital Zoom	6X
Storage Media	Micro SD card (not included), up to 256GB
Viewing Distance in 100% darkness	150-300M
Viewing Distance in Daytime	3M~Infinity
IR LED	3W, 940nm, 7levels
USB Port	Micro USB Type-C
Power Source	Built-in 4000mAh battery
	Up to 2 hours in night mode
Digital picture format	36MP/JPG
Digital video format	4K / MP4

Please notice - All products are subject to change without any notice. We take reservations for errors and omissions in the manual.

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Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen above. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the appropriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

Information on standby/off mode power consumption and power management for products compliant with Commission Regulation (EU) 2023/826 can be found at the following internet address: denver.eu and then click the search ICON on topline of website. Write model number: NV-492 and enter the page.

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For all other questions please write to:
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