



NEOLINE

NEOLINE WOWCAM Wi-Fi

Car digital video recorder



QUICK START GUIDE

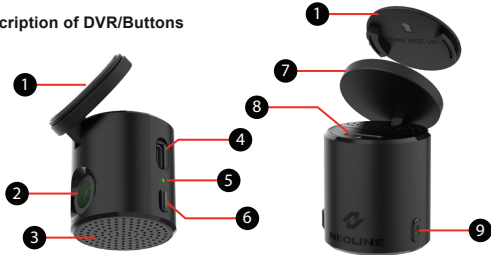
You can find the full manual in the official website.

Official website: www.neoline.com

Specifications

- Video Resolution: 1920x1080 (30fps)
- Viewing angle: 140 °
- Aperture: F2.1
- Content control via WiFi (App for iOS and Android)
- Video recording format: MP4, H.264
- Supercapacitor
- Loop recording
- MicroSD up to 128GB (Class 10)
- Storage temperature -30° to + 80° C
- Operating temperature -20° to + 65° C
- Input voltage: DC 5V, 250mAh
- Dimensions: 39x36x36 mm
- Weight: 40 g

Description of DVR/Buttons



1. 3M tape holder
2. Camera
3. Speaker/microphone
4. Power connector
5. Indicator light

6. Power button
7. Bracket
8. MicroSD card slot
9. Sound recording button

Indicator description

Indicator light	Description
Green - Always ON	Recording.
Blue - Always ON	"Wi-Fi" access. Recording stopped.
Red - Always ON	Incorrect recording / no SD card.
Red - Flashing	Recording a video of the emergency.
Blue - Flashing	Processing tasks (firmware upgrades).
Blue - Pulsing	"Wi-Fi" is on.

Power button description

Power Button	Description
Press and hold the button for 3 seconds.	Turn on/off the car recorder.
If the power is on, press the button.	Turn "Wi-Fi" on/off.
Press the button 3 times.	Formatting the Micro SD card.
Press the button 5 times in a row.	Restore factory settings.
Press and hold the button for 10 seconds.	Restarting the car recorder.
Press the Sound record button (9).	Enable/disable audio recording.

DVR connection

Wi-Fi APP page: <https://info.neoline.com/wowcam/eu>

1. Download the App.
2. Press the power button shortly to turn on Wi-Fi (6).
3. Connect to a Wi-Fi network with a smartphone:
SSID: Neoline_Connect_XXXX
Default password: 1234567890
4. Activate the app on your smartphone.

Recording mode

Loop recording mode (enabled by default) is designed to create video files of a certain length. When there is no more space on the memory card, the device automatically replaces the oldest video file with the newest one, exception: files that are protected from deletion.

Emergency recording is activated automatically when the G-sensor is triggered (sudden acceleration/deceleration) or in the event of a collision. The emergency record is automatically locked to prevent deletion during loop recording. Overwrite-protected files are stored on the memory card in the EVENT folder.

Operating Conditions

Please read the warranty conditions carefully. If the appliance is not working properly, please try to update the software (firmware) before contacting your service centre/seller or any other authorised organisation. You can download the latest version of the software at <http://neoline.com/update/>. You can find the update instructions at the address above. If you have any difficulties with the software update process, please contact Customer Service at the phone numbers listed on the company's website. Customer Support Service:

<http://neoline.com/update/>

- Never insert or remove a memory card when the DVR is turned on. This can damage the device and the recorded video files.
- Use only high-quality microSD cards of at least Class 10 with UHS-I...UHS-III connectivity to avoid recording failures and playback delays. At least 16GB, at most 128GB.
- This device can only be used with the included accessories. If third-party accessories are used, Neoline is not responsible for any damage to the product.
- Do not expose the product to fire, moisture or chemicals (petrol, solvents, reagents, etc.).
- Do not disassemble or modify the product.
- Neoline is not responsible for any data loss and/or direct or indirect damage caused to the user or a third party due to improper use of the device or software, incorrect installation or use of accessories not included in the package.

- Format the microSD card at least once every two months to avoid damaging its file system.
- Observe the storage and use temperature conditions (see specifications). Do not expose the device to sunlight for too long.
- The device is designed for use on cars with a transparent windscreen or a light-coloured heat shield for the windscreen. If the windscreen is tinted or covered with a dark heat shield film, the video quality is reduced.
- Install the DVR so that you get the maximum field of view. DO NOT use the DVR in an area where it may obstruct the view and impair safe driving. Neoline and its authorized partners are NOT RESPONSIBLE for any damage or data loss due to improper installation of the mount.
- In accordance with local laws, do not use the device while driving to ensure safe driving.
- Before using the device, set the correct date and time.
- Heating of the casing during operation is normal.
- Handle the device with care and do not drop/crush it. It is assumed that you agree to the above terms before using the system. The manufacturer reserves the right to change the list of equipment, hardware and software without prior notice.

Limited Warranty

In the event of any defect in your device that prevents you from using it normally, you must notify the seller immediately and present the device with proof of purchase.

The manufacturer is not obliged to provide a warranty in the following cases:

- if the product intended for personal (home family) use was used for commercial purposes and other purposes that do not correspond to its purpose;
- if any of the listed operating rules and conditions, or the installation process of the device was not followed according to the manual;
- if the product shows signs of unauthorised repair;
- if the damage was caused by force majeure, accident, intentional or negligent acts of users or third parties;
- if the detected damage is due to the entry of foreign objects, substances, liquids, insects into the interior of the product or due to extreme temperatures;

- degradation over time of consumable parts, such as a battery, unless the failure is due to defects in materials, design or manufacturing.

The warranty obligation does not cover the following defects:

- mechanical damage that occurred after the product was delivered to the consumer;
- damage caused by negligent use and non-compliance with the user manual;
- natural wear and tear of elements when exceeding the specified norms of normal operation, as well as natural wear and tear of elements of the body of movable devices;
- damage or non-standard performance caused by:
 - Non-standard parameters for power supplies, cables and other external factors;
 - Using non-standard and/or low-quality materials, parts, accessories, power supplies, software, memory cards not recommended or supplied by the manufacturer: Program viruses. To avoid misunderstandings, you should carefully read the instructions for use and check that the warranty certificate has been filled in correctly. The warranty certificate is valid if it clearly states the information about the product: model, serial number, date of purchase, warranty period, the seller's seals are clearly visible in all the necessary places, and there is a buyer's signature. If any of the above rules are violated and the data contained in the guarantee is altered, deleted or overwritten, the guarantee shall be considered null and void. Neoline has the right to refuse to grant the warranty if any of the following conditions are not met.



This sign on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headphones, USB cable) must not be disposed of with other household waste after their lifetime. To avoid potential damage to the environment or human health due to uncontrolled waste disposal, separate these items from other types of waste and recycle them in a responsible way to promote the sustainable recycling and reuse of material resources. Household consumers should contact the retailer where they bought the product or their local authority to find out where and how they can take these products for environmentally safe recycling. Business users should contact their supplier to check the terms of the purchase agreement. This product and its electronic accessories must not be mixed with other commercial waste.

CE EAC FCC RoHS 

Manufacturer for UAB NEOLAINAS
Made in PRC

Technical support: support@neoline.com

Warranty: 24 months

5V DC, 250 mAh

Operating temperature: -20° to +65° C