

# NF-HS15

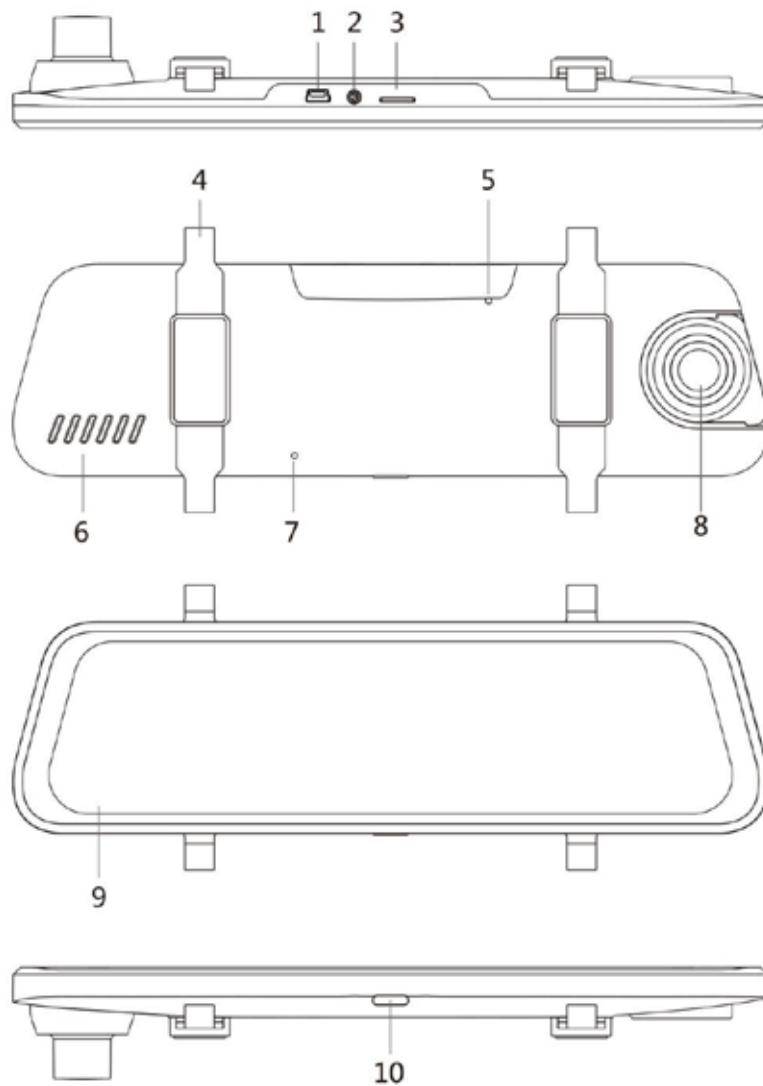


**Lütfen kullanma kılavuzunu dikkatlice  
okumadan cihazınızı kullanmayınız.**

**Değerli Müşterimiz,**

**Öncelikle kalitenin öncüsü olan NEWFRON markalı cihazımızı tercih ettiğiniz için teşekkür ederiz.**

**Modern tesislerde üretilen ve titiz kalite kontrolünden geçirilmiş olan cihazınızın size en iyi verimi sunabilmesi için,  
bu kılavuzun tamamını cihazınızı kullanmadan önce dikkatle okumanızı ve bir başvuru kaynağı olarak saklamanızı rica ederiz.**



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|--|--------------------------------------|----------------------|
| <b>1.USB Port</b>                          | <b>2. AVIN rear camera interface</b> |                      |
| <b>3. TF card slot</b>                     | <b>4. Back clip fixed hook</b>       |                      |
| <b>5. RESET</b>                            | <b>6. Speaker</b>                    |                      |
| <b>7. MIC</b>                              | <b>8. Lens</b>                       | <b>9. LCD screen</b> |
| <b>10. Power button/Screensaver button</b> |                                      |                      |

## **Function Buttons:**

### **1. USB data interface**

①Used to connect the PC to transfer the data; ②Used to connect the external power supply for battery charging or provide the working power supply.

### **2. AVIN rear camera interface**

Connection rear view camera interface.

### **3. TF card slot**

Memory card slot.

### **4. Back clip fixed hook**

Install a fixed video recorder.

### **5. RESET**

Press the reset button when the dash cam crashes.

### **6. Speaker**

Play video or audio file for amplification hole, operation sound reminder.

### **7. Lens**

Viewfinder.

### **8. LCD screen**

Image display.

### **9. MIC**

Support record audio.

## **10. Power button/Screensaver button**

Short press screensaver, long press on / off.

### **Special Function Description:**

Automatic ON/OFF

The camera can automatically starts recording when connected to the vehicle power and stops recording with autosave after the car is stalled.

Loop recording without leakage seconds

In the event of an accident, the memory card flies out or the power supply is loose, and the key image data can be saved without causing loss or loss.

Motion Detection

In standby mode,if there is any movement in front of the camera,it will automatically record the whole moving process. The camera will stop recording when there is no more movement.

### **Video/Photo Operation Instruction:**

Power-on and shutdown

Please Long press the power button to switch on the camera,press it again to turn off the camera.

**Please NOTE:** In low power state, the video camera will be automatically shut down after it displays low battery voltage.

### **Video Recording:**

Click the "driving record" on the main interface, and the recording time will be flashing on the upper left corner, indicating that the video recording is working.

### **Photo Mode:**

Click the "camera" on the main interface. A photo is taken after a the click.

### **File Management:**

Click the " file management" on the main interface to view the videos recorded and the photos taken. Video and photo files can be operated (locked, deleted, etc.).

### **System Settings:**

Click the "system settings" on the main interface to set it according to requirements.

### **USB MODE (Not included connect cable) :**

Connect the USB cable to the computer,the car camera recorder will automatically pop up the USB menu. There are three different modes to choose as below:

## **1. Memory Mode**

In this mode ,you can access video files and photo files.

## **2. Camera Mode**

Selecting this mode to pop up a USB video equipment for real-time photo or video chatting.

## **3. Camera Recording Mode( USB cable as a power supply in this mode)**

In this mode,you can record the video,switch photo mode to take pictures.

### **Battery charging instructions:**

There are three ways to charge the battery, the red indicator will light up in the charging process, the entire charging process time is about 180 minutes, the red indicator will be automatically off when fully charged.

1. Charging via the power adapter (ACC cable)
2. Charging via PC-USB
3. Charging via car charger

**Please NOTE:** When improper using this product and make the camera crash, you can use a pin to press the Reset button and then reboot the dash cam.

## Product Specifications:

Product name	Dual lens dash cam
Display Screen	9.66inch FHD IPS
Video Resolution	Maximum 1080P
Video Format	H.264
Loop Recording	Seamless loop recording, no leakage seconds
AUTO ON/OFF	Support
Time/Date	Support
Camera Mode	5 million
Photo Format	JPEG
Storage Card	TF (maximum support 128GB)
Parking Monitoring	Support
Microphone	Support
Video Format	MOV
Current Frequency	50Hz / 60Hz
USB function	1: USB-Disk 2: PC camera
Power Interface	5V/2A
Battery	Built-in battery

## Troubleshooting Tips and Techniques :

If there is any problem on the product in normal use, please refer to these troubleshooting step to resolve the problem as below:

Can not take pictures or record video:

Check the TF card storage or if its locked.

The dash cam will automatically stop when recording:

Because the high-definition video file is huge, please use high-speed TF card that compatible with SDHC. High-speed TF card class 10 or above.

A "file error" notice appears when playback your pictures and videos:

An error occurred while storing data of TF card and caused that the file incomplete. Please use the "Format" function to reformat the TF card.

Video quality is not clear:

Please check the lens has any dirt or finger print and use lens paper to wipe the lens before shooting.



When shooting the sky, water and other scenes, the image is very dark:

In the contrast scenario, the automatic exposure feature of the camera can be affected which can be modified by adjusting the values of “EV” in the setting menu.

On cloudy days and indoor lighting, the color is not perfect:

Please check the white balance if auto.

There's horizontal stripe interference in pictures:

This is caused by wrong light source frequency, please set the frequency 50 Hz or 60 Hz according to the local power supply.

Crash:

You can use a pin to press the Reset button and then reboot the dash cam.

Main menu function introduction:

Resolution:

Different Video recording resolution selection. The

higher resolution value,the more clear and sharper video quality.

#### Picture Quality:

Different photo clarity selection.The higher resolution value,the more clear and sharper picture quality.

#### Loop Recording:

You can set it to record from 1 to 5 minutes.

#### White Balance:

It is used for light adjustment in different environment(it is recommended to choose auto,or it may result in color distortion)

#### Exposure Selection:

It is used to adjust the brightness of the light in the dark environment.However,when the exposure is too high, it will be too bright to recognize the license plate.(Option 0 is recommended)

## Camera Audio:

You can select whether or not to record the sound. When the video playback is not audible please check the sound recording option if selected.

**Parking Monitor function:** (must connected with hard wire kit)

## WDR:

Using WDR for night vision. The WDR (Wide Dynamic Range) automatically adjust exposure and enhance the brightness of the image in the low light or in dark environment.

**Please NOTE:** this function will affect the sharpness of the video quality in the day time when the brightness increases. In the daytime, if you open WDR indoor, the screen keeps flickering. (We recommend you to close this function in the daytime)

## Time Stamp:

When you use the computer to playback the video, the time and date will show on the screen.

## **G-Sensor:**

The G-shock sensitivity can be set to low medium or high.

1. When the car has intense collision in driving, the recorded files will be locked and not be deleted by loop recording.(If the G-sensor sensitivity set too high,the storage card will more easily be filled.If the SD card always notices no more storage space,we would recommend to close this function)

2. The parking monitor function needs to combine with the G-sensor.The camera will turn on automatically and start recording when it feels bump or crash . It will be off after 18-20 seconds recording.

## **Time and Date:**

Setting time and date.Once the battery runs out, the time and date will recover the factory setting time so you need to reset the time and date again.

## **AUTO ON/OFF:**

The camera automatically turn off in the selected time when there's no SD card or recording.

Light Source Frequency:

The default values is 50Hz.

Fill Light:

Turn on the LED function(this product comes with LED light function)

### **Screen Saver:**

Open this function, the dash cam will turn off the screen backlight within the selected time. And the video recording function is normal.

### **Format:**

Format the memory card (Suggest format the card once about 15 days). When the locked video is too large, you can delete all the videos once. Note: If there are important videos, please use it carefully.

### **Restore Factory Settings:**

When the setting is error, you can select the factory settings to recover your system.