Manuals+ — User Manuals Simplified.

NAVITEL R9 Front and Rear Facing Dash Cam User Manual
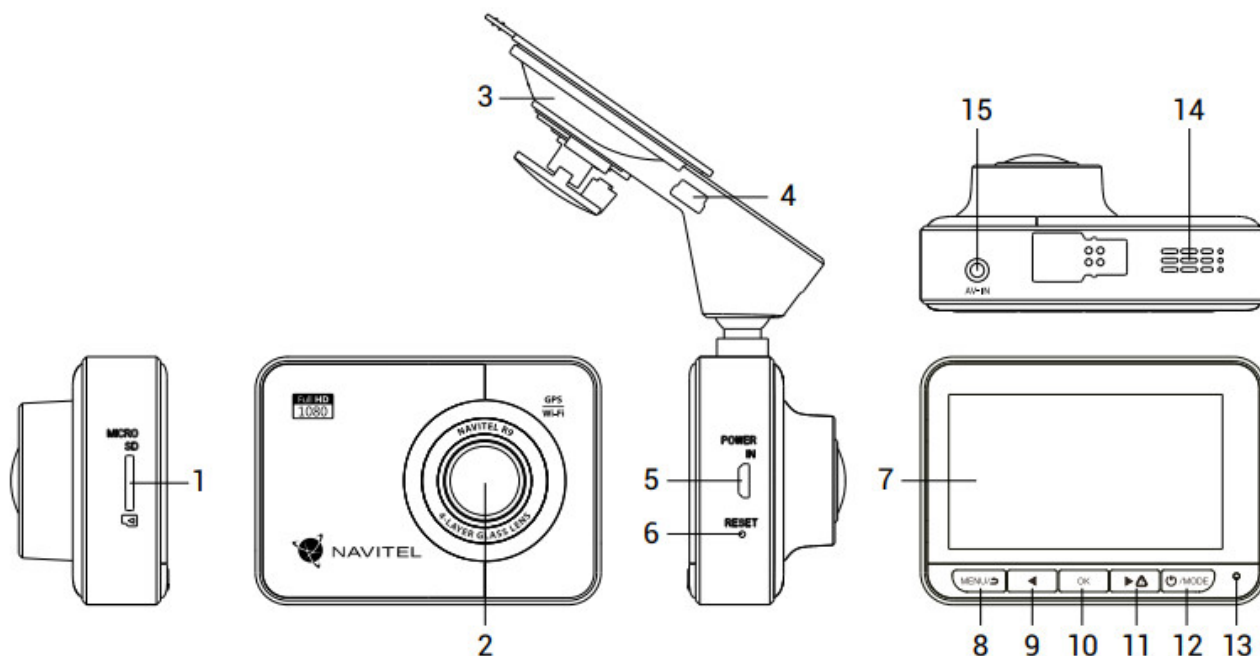
**USER MANUAL
NAVITEL R9**

Contents

Introduction

Dear Customer!
Thank you for purchasing this NAVITEL® product.
NAVITEL R9 is a multifunctional high-definition dash cam with many functions and features that are described in this User Manual. Please read the manual carefully before using the device and keep it for future reference.

Device layout

1. microSD slot	8. Menu
2. Camera	9. Left
3. Car windscreen holder with GPS antenna	10. OK
4. GPS antenna input (mini-USB)	11. Right
5. Micro-USB port	12. Power
6. Reset	13. LED indicator
7. Display	14. Speaker
	15. Rear camera port

Specifications

Processor	MSTAR AIT8339
Display	2.7", 320×240, TN
Camera	SONY IMX307 (night vision)
Recording format	MOV
Video resolution of main camera	Full HD (1920×1080), 30 fps
Image format	JPG
Image resolution	2 MP
View angle	170°
Lens	4-layer glass
Storage	microSD card
microSD card capacity	Max. 64 GB
USB	mini-USB / micro-USB
Battery	300 mAh
Power	5 V, 1.5 A
Rear camera	Yes, HD
Wi-fi	Yes
GPS-alert	cameras / warnings / speed
Language	English,

Installation

1. Put the microSD card into the dashcam. Use a high-speed SD card (Class10 or above); capacity should be within 8-64 GB. Information on tested memory cards is available here:
   www.navitel.cz/en/support/instructions

   ⚠ • To avoid malfunctions of the dashcam and/or SD-card, don't insert and remove SD-card during dashcam operation.

   • Before using a microSD card, please format it inside the dashcam to avoid data errors. For formatting the SD-card in Menu mode select Format SD-card and confirm it.
2. Secure the dashcam on the windshield with the mount.
3. Connect the car charger to the cigarette lighter socket.
4. Connect the car charger to the GPS antenna input (mini-USB). When connecting the car charger directly to the dash cam micro-USB port, the GPS operation is not available.
5. Adjust the dashcam position.
6. Turn the power on; check whether the dashcam is installed correctly. If the dashcam is installed correctly, the indicator will glow red; the dashcam will start up and begin recording (indicated by flashing blue light).

Precautions

- Use only the original charger adapter. Using another adapter may negatively affect the device's battery. Use accessories only approved by the manufacturer.
- Permissible ambient temperature in operating mode: 0 to +35 °C. Storage temperature: +5 to +45 °C. Relative humidity: 5% to 90% without condensation (25 °C).
- Put the device away from fire sources to avoid explosion or fire.
- Do not expose the device to physical impacts.
- Avoid contacting the device with sources of electromagnetic radiation.
- Keep the lens clean. Do not use chemicals or detergents to clean the product; always turn off the device before cleaning.
- Strictly follow the laws and regulatory acts of the region where the device is used. This device can not be used for illegal purposes.
- Do not disassemble or repair the device by yourself. In case of device failure, contact the service center.

STARVIS and are trademarks of Sony Corporation.

Buttons

Button	Functions
Power	Press shortly to turn the device on. Press and hold for 2 seconds to turn the device off. Press to switch between Record (STBY), Capture, Video, and Photo modes. In Record mode (REC), press to lock/unlock a file (protected file cannot be deleted or overwritten). In Menu, press to exit any menu or list of functions.
Menu	Press to enter Menu mode. In Menu, press to exit any menu or list of functions.
Left / Right	In Record / Capture mode press and hold Left to show/hide the screen with the view from rear camera. In Record mode, press Right to turn the microphone on / off. In Video / Photo mode, press to select the previous/next file. In Menu, press to select the previous/next menu item.
OK	In Record mode (STBY), press to start recording. In Record mode (REC), press shortly to stop recording. In Record mode (REC), press and hold for 2 seconds to take a picture. In Capture mode, press to take a picture. In Video mode, press to select a file, or pause/resume video. In Photo Mode, press to select a file. In Menu, press to select a menu item.
Reset	If the device is not responding, press to reset.

Note: the built-in battery is designed only for recording an emergency event in parking mode and turning off the device correctly when the power
is turned off; for the full operation of the device in any mode, a constant power connection is required.

Device functions

Format SD-card	Formatting a microSD card in the DVR **is necessary for the correct operation of the device.** Before using a microSD card or in case of a data error, please format the microSD card. For formatting the SD-card in Menu mode select Format SD-card and confirm it.
Record	Connect the device to an external power supply and it will start recording automatically. Press the OK button to stop recording. Press OK again to record another video. Each video will be saved automatically.
Capture	In Record mode (STBY), press the Power button to enter Capture mode, press the OK button to take a photo (it will be saved automatically).
Video	In Record mode (STBY), press the Power button twice to enter Video mode; press the Left / Right buttons to select a file; press the OK button to play a file. During playback, press OK to pause/unpause; press the Left / Right buttons to fast forward / rewind. You can switch between files from the front / rear camera by holding down the Menu button for 2 seconds. The letter in the file name indicates the camera: F – front, R – rear.
Photo	In Capture mode, press the Power button twice to enter Photo mode; press the Left / Right buttons to select a file; press the OK button to play a file. You can switch between files from the front / rear camera by holding down the Menu button for 2 seconds. The letter in the file name indicates the camera: F – front, R – rear.
Lock file	In Record mode (REC), press the Power button to protect the current recording. A lock symbol will appear at the bottom of the screen. In Video / Photo mode, select a file, press Menu, and select Protect, then Lock Current or Lock All. Protected files cannot be deleted or overwritten. Select Unlock Current / Unlock All to remove protection.
Loop recording	This feature allows you to save a video as a set of files given in the duration menu. If the memory card runs out of space, the unprotected files will be overwritten in the order in which they were created.
Record audio	Record video with or without sound.
Stamp	This function adds a date stamp to the record.
LCD OFF	The device can automatically shut off the screen to reduce power consumption; time intervals can be set in the Screen Saver menu.
G-sensor	If the vehicle is hit by something, the DVR will automatically lock the current video.
Parking monitor	In the shutdown state, if the vibration is detected, the device will turn on automatically and start recording. The file will be protected (locked).
GPS location	Device supports a built-in GPS chipset and GPS antenna, it can show longitude, latitude and other information on your current location. Press GPS Status to check GPS dates. Press On in the CPS Stamp menu to add GPS information to your files.
APP support	You can see and share your videos and photos, taken by DVR, in your mobile phone through a special app. The app is connecting via a Wi-Fi network and should be installed on your mobile phone.

Battery	Red indicator lights up when the device is plugged into an external power supply; as the battery is charging, the red light will gradually dim; the red light going out means the battery is full.
USB-connection *	When connecting the device to a PC using a USB cable, two connection options will appear. 1) Mass Storage: play, copy and delete files. 2) Record: standard mode.

Navitel DVR Center app installation

1. Download and install Navitel DVR Center to your cell phone or tablet, follow your mobile device instructions. You can download the application
   by scanning QR code in the dash cam's Menu (App QR Code) with your cell phone.
2. Turn on Wi-Fi in dash cam's Menu (Wi-Fi) and in your mobile device settings.
3. Run the app. Choose your dashcam in the list. The dash cam's information is in-dash cam's Menu (Wi-Fi Navitel).
4. Connect your mobile device to the dashcam through Wi-Fi. If necessary use the password. You can change it in-dash cam's Menu (Wi-Fi password).
5. Using the Navitel DVR Center you can: – save, view, delete and send videos and photos as well as watch dash cam's video in real-time on the mobile device screen; – control dashcam functions in Settings menu: configure parking mode, impact sensor, video mode and format your SD card.

Digital Speed

The Digital speed feature is used to display time and vehicle speed calculated with the help of GPS signal [1]. Modes:
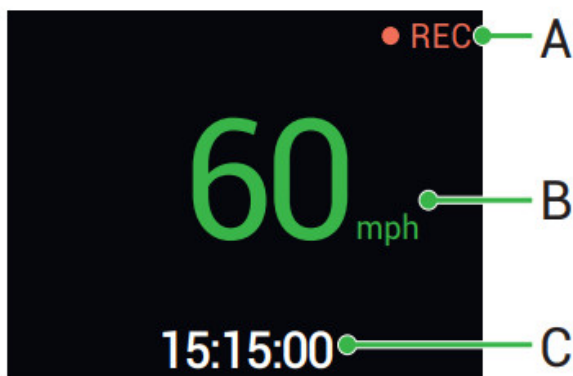
- Speed – current speed is displayed constantly [B],
- Speed + time – current speed [B] and time [C] are displayed.

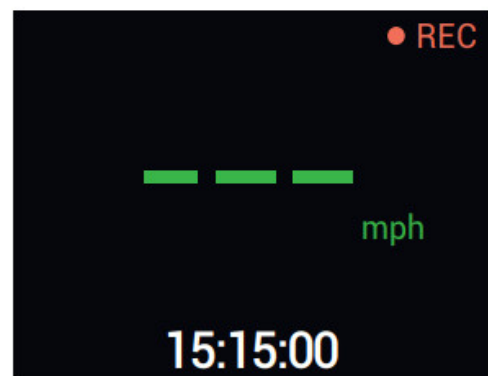All information is displayed on a black screen. In Record mode (REC), •REC or • are displayed [A].
If the vehicle is still, 0 is displayed.
If there is no GPS-signal, – – – [2] is displayed.

Note. A weak GPS signal may be caused by bad weather conditions and other external factors. Please consult your vehicle speedometer.

[1]   [2]

Rear camera

With the help of rear camera, you can get a high-resolution image behind your car for safe parking or recording while driving. Modern double recording technology allows saving recordings both in front and behind the car for fixing any unforeseen situation.

Rear camera installation

1. Install the camera on the rear window inside the car, or outside on the license plate frame.
2. Put the wire through the cabin.
3. Connect the wire to the rear camera port.

Note. It is strongly recommended that works on installing the camera should be done by qualified personnel with the necessary skills. Cable routing may require special tools or attachments. Make sure these works are safe.

NAVITEL s.r.o. hereby declares that the device NAVITEL R9 is compatible with the European directive RED 2014/53/EU. The full text of Declaration of conformity is available at the following internet address: **www.navitel.cz/en/declaration_of_conformity/r9**

Documents / Resources

NAVITEL R9 Front and Rear Facing Dash Cam [pdf] User Manual
R9, Front and Rear Facing Dash Cam, Dash Cam, Front Facing Dash Cam, Rear Facing Dash Cam, Cam, R9 Front and Rear Facing Dash Cam

References

- 🌿 **NAVITEL Prohlášení o Shodě**
- 🌿 **NAVITEL Declaration of Conformity**

- 🌿 **NAVITEL - Instructions**
- 🌿 **NAVITEL Deklaracja Zgodności**
- 🌿 **NAVITEL Prehlásenie o Zhode**
- 🌐 **NAVITEL detailed offline maps for iPhone, iPad, Android**

Manuals+,