English
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Porscheplatz 1, 70435 Stuttgart, Germany

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About this manual

Always pay attention to the warning and safety instructions in this booklet. The manufacturer cannot be held liable in the event of improper handling contrary to these instructions.

Suggestions

Do you have any questions, suggestions or ideas regarding this Installation Manual?

Please write to us:

Dr. Ing. h.c. F. Porsche AG
Vertrieb Customer Relations
Porscheplatz 1, 70435 Stuttgart, Germany

For USA and Canada only:

Please contact us:
1-800-PORSCHE
customer.relations@porsche.us

Equipment

Because our products undergo continuous development, equipment and specifications may not be as illustrated or described by Porsche in this manual. Items of equipment are not always according to the standard or country-specific vehicle equipment. For more information on retrofit equipment, please contact a qualified specialist workshop. Porsche recommends a Porsche partner as they have trained workshop personnel and the necessary parts and tools.

Warnings and symbols

Various types of warnings and symbols are used in this manual.

NOTICE

Failure to observe warnings in the "Notice" category can result in damage.

ℹ Information

Additional information is indicated using the word "Information".

✓ Conditions that must be met in order to use a function.
▸ Instruction that you must follow.
1. Instructions that comprise multiple steps are numbered.
▷ Indication of where you can find more information on a topic.

Product Information

Before driving off, ensure that all occupants consent to the Porsche dashcam audio recording and that you comply with the legal requirements in the relevant country or region in using the Porsche dashcam. Please find out in advance if the use of the Porsche dashcam is permissible in your jurisdiction and which restrictions exist with regard to the use of acquired image and video data. Legal requirements must always be observed.

Porsche AG has neither access to the acquired Porsche dashcam data nor to the app and data stored on the customer's smartphone. Furthermore, the data is also not stored in the customer vehicle.

The connection between the customer's smartphone and the Porsche dashcam is encrypted using WPA/WPA2 and can be changed by the customer at any time.

GPS data is recorded by the Porsche dashcam for the determination of position and speed.

ℹ️ Information

Due to legal requirements, not all of the functions described in this manual are available in every country or region.

Safety Instructions

▸ For your own safety, read and observe all safety instructions.

During installation

▸ Only use the genuine parts included in the scope of supply.
▸ Have the dashcam installed by a Porsche partner. This will ensure proper installation.
▸ Observe the Porsche installation instructions.

Before initial operation

▸ Read the manual carefully before initial operation of the dashcam.
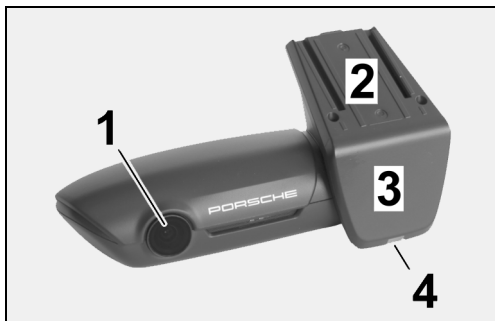
During operation

▸ Do not operate the smartphone, the Porsche dashcam or the associated app when driving.

Product Overview
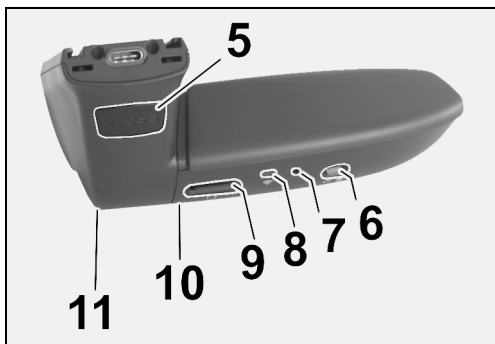
Front camera

Front camera, front side

1. **Camera lens**
2. **GPS**
3. **Radar**
4. **Safety LED**
   LED flashes in parking mode
   (deactivatable, country/region-dependent).

Front camera, rear side (1/2)

5 Release

Button for removing the camera.

▶ Press the button and push the camera out towards the front.

6 Power button

Switching camera on/off:

▶ Switching on: Press button briefly (< 3 s).
▶ Switching off: Press and hold button until two acoustic signals confirm switch-off (duration: 3 to 10 s).

Switching microphone on/off:

▶ Press button briefly when device is on (< 3 s).
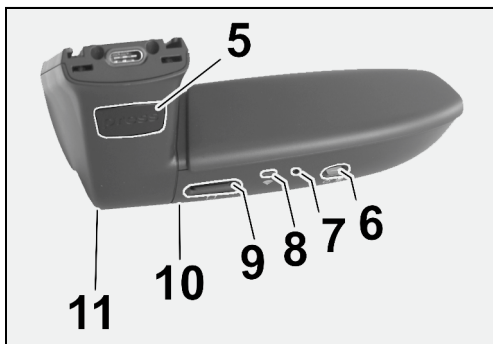
LED = red: Microphone is switched on

Starting formatting:

▶ Press button briefly six times in succession (< 3 s).

Resetting to factory settings:

▶ Press and hold button until three acoustic signals confirm resetting.

Front camera, rear side (2/2)

7 Restart button
▸ Press button to restart the device.

8 WiFi
LED indicating the WiFi status.

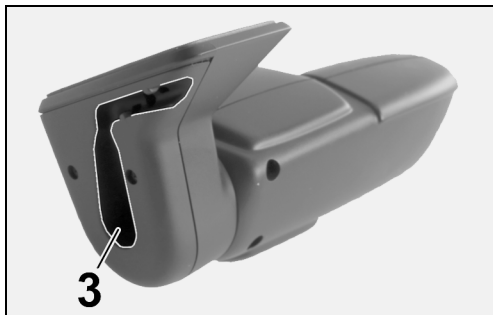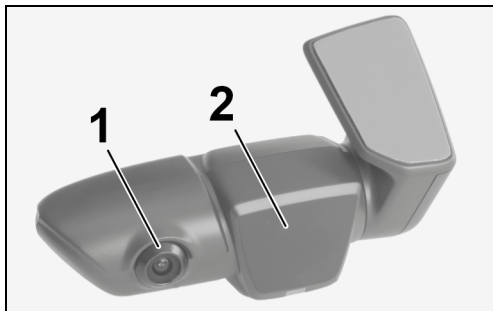**9 Micro SD slot**
NOTICE: Only insert and remove the card when the device is switched off.

10 Loudspeaker

11 Microphone

Rear camera

The rear camera is only available in conjunction with a standard dashcam preparation.

1	Camera lens	2	Radar
3	Connecting cable plug		

Start-up

Inserting the memory card

Inserting the memory card when the dashcam is switched on may result in the corruption of data and malfunctions.

▸ Only insert the memory card when the dashcam is switched off.

Information

Only use memory cards of the highest quality that are approved by Porsche with at least 10,000 write cycles and "Class 10" writing speed. This will help to prevent faults.

✓ The dashcam is switched off.
▸ Insert the micro SD memory card in the card slot (see "Front camera, rear side (2/2)" on page 8).

Updating the software

Future changes to legislation may result in changes to the functionality of the Porsche dashcam. It is therefore necessary that the Porsche dashcam software is regularly updated.

Updating can be performed via the smartphone app or the micro SD card.

Updating via the smartphone app

The smartphone app checks whether an update is available each time it is connected with the Porsche dashcam. The latest version of the smartphone app is required for this purpose.

▷ For information on updating the software via the smartphone app, see "Main menu (3/3)" on page 19.

▷ For information on installing the app and pairing with the dashcam, see "Operating with smartphone" on page 16.

Updating via the micro SD card

The Porsche dashcam can also be updated via the micro SD card without using a smartphone.

✓ The dashcam is switched off.

1. Remove the memory card from the dashcam.
2. Download the firmware and save on a suitable device (e.g. PC or MAC). The firmware is available under the following link:
   http://www.Service-UTR.com/PorscheDashcam/
3. Insert the memory card in the card slot of your device and copy the downloaded file (with extension *.muf) into the top file level of the memory card.
4. Reinsert the micro SD card in the Porsche dashcam. As soon as the dashcam is activated when the ignition is switched on, updating starts automatically.

ℹ Information

Not all Internet browsers, such as Microsoft Internet Explorer for example, support downloading of the Porsche dashcam firmware. In this case, use an alternative browser such as e.g. Mozilla Firefox or Google Chrome.

Operation

Operating modes

Due to legal requirements, not all of the functions described in this manual are available in every country or region.

Driving mode

Driving mode is automatically started when the ignition is switched on. Depending on the selected settings, either a video is continuously recorded and written to the memory card in sequence, or a recording is only recorded in the case of detected shock (G-sensor).

▷ Settings, see "Mode (1/5)" on page 22.

Parking mode

Parking mode is activated approx. 1 minute after the ignition is switched off. In parking mode, the system is operational via the sleep function. The duration and scope of the sleep function depends on the vehicle model and equipment.

▷ Further information is available from your Porsche partner.

In the event of a shock to the vehicle or movement in front of the radar sensors (vehicle model and equipment-dependent), a 20-second sequence is recorded in each case.

The videos are then stored in different folders on the micro SD card:

– **Event**: recorded due to shock
– **Parking**: recorded due to movement

Radar detection, shock detection and image analysis can be configured via the app.

In parking mode, the device monitors its own energy requirement and the status of the vehicle battery and switches off if a limit value is reached, in order to protect the battery and maintain operational readiness of your vehicle.

▷ Settings, see "Mode (2/5)" on page 23.

Event recordings

In the event of a shock to the vehicle in excess of the value set for the G-sensor, separate video files are stored in the "Event" folder on the micro SD card. This enables such events to be found more easily and prevents them being overwritten as quickly. You will recognise the start of the event recording by the triple acoustic signal. You can set the sensitivity of the G-sensor in 5 stages.

Memory use

The system divides the memory card into different areas (driving, parking, event) for each operating mode. In each storage area, the oldest recording is overwritten by the latest recording.

Back up data immediately after an event has occurred:

▸ Download the data to your smartphone via the Porsche Dashcam app

   – or –

▸ In order to prevent overwriting of the files, switch off the dashcam and remove the micro SD card.

Formatting the SD card

NOTICE	Editing SD card on PC/MAC

If you edit the micro SD card on the PC and then use it with the camera again, the micro SD card is formatted. This means that all recorded videos are deleted!

▸ Back up videos as required.

Formatting the SD card manually:

▸ Use the "SD formatting" function via the app to format the SD card in the dashcam.

Time setting

The Porsche dashcam sets the date and time automatically via the GPS time (UTC). Adaptation to your time zone and to summer and winter time is performed through comparison with the time on your smartphone.

Switching on/off manually

▸ **Switching on**: Briefly press the power button.
▸ **Switching off**: Press and hold the power button
(3 – 10 seconds).

Operating without smartphone

The Porsche dashcam can also be operated with its basic
settings without connecting to a smartphone. Acoustic
notifications then keep you updated on the operating state
of your Porsche dashcam.

Viewing recordings

You can view the recordings via a video player on a PC or
MAC:

✓ The dashcam is switched off.
1. Remove the memory card from the dashcam and insert
   it in the card slot of your device.
2. Select the desired recording and play it via a suitable
   video player (e.g. VLC player).

Operating with smartphone

Pairing the smartphone with the Porsche dashcam:

✓ The WiFi function is activated on your phone.

1. Connect the smartphone with the "Porsche dashcam xxxxxx" hotspot (SSID).
   The standard password is: 1234567890.
2. For security reasons, change the standard password immediately: Porsche Dashcam app > Settings > WiFi.
3. After changing to the new password, log in again to the Porsche dashcam WiFi hotspot.

Selecting the region

When the app is started for the first time, the region in which you operate the Porsche dashcam must be determined by selecting the relevant national flag. This setting relates to the legal requirements on the functions of the Porsche dashcam. You can change the region setting under the "Software" item at any time.

Selection of the app language

The app language depends on the smartphone settings.

Main menu of the app

The main menu is displayed after the app is started.

Main menu (1/3)

▸ Tap the icon to select the function you want.
  Selecting some functions can stop dashcam recording.

1. **Events**
   Display events recorded during parking since the last time the ignition was switched off.

2. **Live image**
   Display the live image from the front and rear cameras.

   Note: The rear camera is only available in conjunction with a standard dashcam preparation.

3. **Video playback**
   – Display saved videos on the Porsche dashcam and the phone.
   – Play back (limited resolution), download (full resolution) and delete videos.

4. **Settings**
   To configure:
   – WiFi
   – Mode
   – System settings
   – Video cross-fade

Info		
Manual	**5**	>
Software	**6**	>
Imprint	**7**	>
Legal notice	**8**	>

5   Manual
Display the manual for the Porsche dashcam.

6   Software
  – Display software version statuses
  – Change country selection
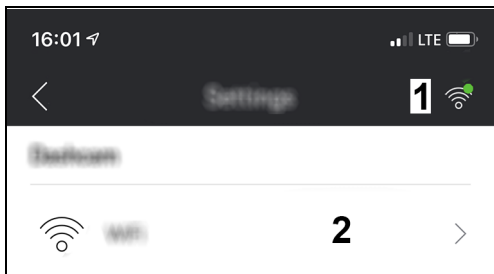 – Update firmware
  – Reset WiFi

7   Imprint
Display provider information.

8   Legal notices
Display information on data privacy and licenses.

Settings (1/2)

1 **WiFi icon**
Pair the phone with the Porsche dashcam.

2 **WiFi**
  – Configure WiFi
  – Pair the phone with the dashcam and the dashcam with the vehicle (hotspot)

Configuring the connection via the WiFi hotspot of the vehicle

Note: Hotspot only possible in combination with Porsche Connect Plus or Navigation incl. Porsche Connect package.

1. Select "Vehicle WiFi hotspot".
2. Enter the SSID as well as the password for your vehicle's WiFi hotspot.

⚊ Mode	**3**	>
⚙ System settings	**4**	>
▷ Video cross-fade	**5**	>

3 Mode
- Configure the operating modes for driving and parking mode
- Change the sensitivity of the shock and radar sensors
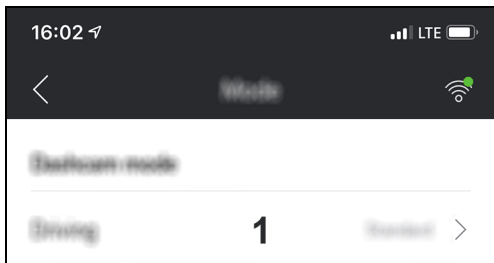
4 System settings
- Activate/deactivate GPS and microphone
- Change the speaker settings
- Reset to factory settings
- Format the SD card

5 Video cross-fade
Activate/deactivate superimposed texts in the video (date, time, position, speed).

Mode (1/5)

1 Driving

Active, when the vehicle ignition is switched on.

Continuous + Shock

Ongoing recording on the SD card plus individually labelled and protected videos triggered by shock events. If the shock sensor is triggered, a triple acoustic signal sounds and the video recording is saved under "Events".
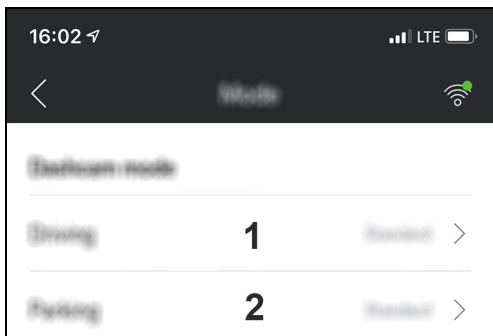
Continuous

Ongoing recording on the SD card with deactivated shock sensor.

Shock only

Ongoing recording in the RAM (ring memory).
If a shock event occurs, the 10 s before and the time after the event are written to the SD card.

16:02 ⏀		..ıl LTE 🔋
‹	Mode	📶
Dashcam mode		
Driving	**1**	Standard ›
Parking	**2**	Standard ›

2 Parking

Active, when the vehicle ignition is switched off.

Note: The duration and scope of parking mode depend on the vehicle model and equipment.

Radar + shock

Recording of parking events via radar and/or shock sensor (no ongoing recording).

Video analysis + shock

Recording of parking events via video analysis and/or shock sensor.

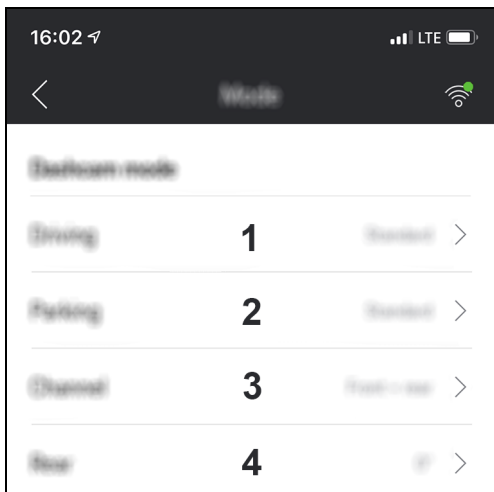**Note:** Suitable for metallised panes, where radar monitoring is not possible.

Shock only

Recording of parking events via shock sensor only after the shock event is detected.

Off

No recording.

Mode (3/5)

16:02 ⏎		.ıl LTE 🔋
‹	Mode	📶

Dashcam mode

Driving	**1**	Standard ›
Parking	**2**	Standard ›
Channel	**3**	Front + rear ›
Rear	**4**	0° ›

3 Channel
  – **Front only:** Recording only via the front camera
  – **Front + rear:** Recording via the front and rear cameras
  Note: The rear camera is only available in conjunction with a standard dashcam preparation.

4 Rear
  0°/180°: Adjustment of the image by turning the rear camera inward or outward.
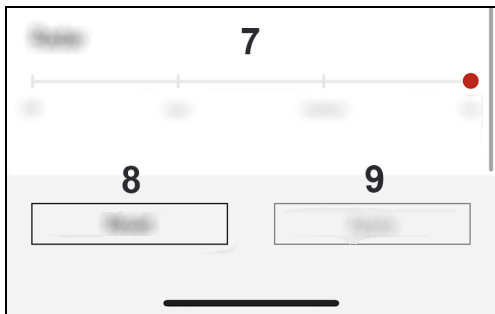
Mode (4/5)

5 **Shocks while driving**
Configure the sensitivity of the shock sensor in driving mode (off, low, medium, high).

6 **Shocks while parking**
Configure the sensitivity of the shock sensor in parking mode (off, low, medium, high).

Mode (5/5)

7 Radar sensitivity
Configure the sensitivity of the radar sensor in parking mode (off, near, medium, far).

8 Apply
Settings are stored.

9 Reset
Settings are reset.

Technical Data

WiFi

2.4 GHz band

Supported protocol and standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency range	2.400 – 2.484 GHz
Max. transmitting power	< EIRP 15 dBm 10 mW/MHz (Korea)
Number of working channels	1 – 13 1 – 11 (America, Canada)
Channel bandwidth	20 MHz
Modulation	DSSS/CCK/OFDM

5.4 GHz band

Supported protocol and standards	IEEE 802.11n, IEEE 802.11ac
Frequency range	5.753 – 5.815 GHz
Max. transmitting power	< EIRP 30 dBm 2.5 mW/MHz (Korea)
Number of working channels	151/155
Channel bandwidth	40/80 MHz
Modulation	OFDM

Radar

Frequency range	24.200 MHz
Modulation	FMCW
Max. transmitting power	< EIRP 13 dBm < EIRP 20 dBm (Korea)

General

Power supply	12 V DC
Temperature range	−40 °C – +85 °C

Service

For questions on using your Porsche dashcam, please contact your Porsche partner.