



Porsche Classic Communication Management Plus

Gerätehandbuch | Operating manual | Manuel d'utilisation | Manuale dell'apparecchio | Manual del dispositivo | Gebruiksaanwijzing | instrukcja obsługi | manual de utilizare | kezelési útmutató | Bruksanvisning

WKD PCM 99 Z **10 26**

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Further Information

Further information can be found on-board in your vehicle and in the digital channels.

Onboard

You can find the full driver's manual in Porsche Classic Communication Management (PCCM Plus) under:

▶ **Driver's manual**

Web

You can access the full driver's manual at the following web address:



Fig. 1: QR code

About the content

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Part number:

- 991.642.600.00; 991.642.601.00;
991.642.605.00
- 997.642.600.00; 997.642.601.00;
997.642.605.00

Software update

PCCM Plus can be updated using software updates. Digital driver's manual updates ensure that your PPCM Plus current description is always available. Once the driver's manual has been updated, the printed content may differ from the digital content.

Equipment

Because Porsche Classic Communication Management Plus is continuously being developed, equipment and specifications may deviate from what is illustrated and described by Porsche in this driver's manual. Items of equipment are not always in accordance with the standard scope of delivery or country-specific vehicle equipment. For information on installing Porsche Classic Communication Management Plus, please contact a Porsche Classic Partner or a Porsche Centre.

Because of different legal requirements in individual countries, Porsche Classic equipment Communication Management Plus in your vehicle may vary

from the description. Should your Porsche Classic Communication Management Plus be fitted with any equipment not described here, your Porsche Classic Partner or Porsche Centre will be happy to provide information concerning proper operation and care.

For questions, suggestions or ideas about your Porsche Classic Communication Management Plus:

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Warning notices and symbols

Various types of warnings and symbols are used in the descriptions.

DANGER

Serious injury or death

Failure to observe Warning notices in the "Danger" category will result in serious injury or death.

WARNING

Possible serious injury or death

Failure to observe Warning notices in the "Warning" category can result in serious injury or death.

CAUTION

Possible moderate or minor injury

Failure to observe warnings in the "Caution" category can result in moderate or minor injuries.

NOTICE

Possible vehicle damage

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

Information

Additional information is indicated by "Information".



Environmental information

✓ Conditions that must be met in order to use a function.

► Instructions that you must follow.

1. Instructions that comprises multiple steps are numbered.

2. Instructions on the display that you must follow.

➡ Result of an instruction.

► Notice regarding where you can find further important information on a topic.

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Same driving pleasure, more safety

Excellent technology

High-quality materials and excellent workmanship ensure the durability of Porsche Classic Communication Management Plus (PCCM Plus). For PCCM Plus to perform as promised, your attention and care are required. This will allow you to rely on your PCCM Plus even in critical situations.

Systems for safe driving

PCCM Plus is the central control unit for radio, media functions, external audio sources, sound settings, navigation, Bluetooth® telephony, the trip computer, the reversing camera, ParkAssist and individual memory. To avoid endangering or damaging yourself and others when using your PCCM Plus, you need to take note of the following points:

Avoiding distractions

Operating or using PCCM Plus or other components in the vehicle as the driver will distract you from driving. You will not be able to react to dangerous situations in time. For your safety, some functions are only available when the vehicle is stationary.

- ▶ Only operate or use PCCM Plus while driving if traffic conditions permit. If in doubt, stop safely.
- ▶ While driving, only use the telephone in conjunction with the PCCM PLUS phone function.

Properly maintaining PCCM Plus

PCCM Plus contains high-quality electronic components whose maintenance and care requires your due diligence. The screen is susceptible to scratching.

Do not spray the device with liquids. Penetration of liquids can end up destroying the device.

- ▶ From time to time, carefully clean PCCM Plus with a dry and clean microfibre cloth or a cleaning brush.
- ▶ When cleaning, do not exert undue pressure on the surface.
- ▶ Never use solvents such as methylated spirits, thinner, petrol, acetone, alcohol (ethanol, methanol or isopropyl alcohol) or even scouring agents for cleaning.
- ▶ Remove finger prints with a slightly damp cloth or a mild cleaning agent.
- ▶ Never spray cleaning agents or other liquids directly onto the screen. Instead, dampen a cloth and wipe the screen carefully.
- ▶ In the event of any malfunctions, do not open PCCM Plus itself. Have the defective device repaired in a qualified specialist workshop. Porsche recommends a Porsche Partner.

Porsche Classic Communication Management Plus

Operating principle

Porsche Classic Communication Management Plus (PCCM Plus) is the central control unit for the radio, media functions, external audio sources, sound settings, navigation, Bluetooth® telephony, trip computer, reversing camera, ParkAssist and individual memory. Communication takes place via various controls and display elements on PCCM Plus and, depending on equipment, via the multifunction steering wheel.

Information

The set-up assistant function must be executed when PCCM Plus is first started up to ensure the full range of features.

Information

- Images of PCCM display contents and descriptions of PCCM features may differ in this driver's manual due to equipment, software updates, individual configuration of the user interface and the availability of functions.
- The availability of apps and functions depends on the country and equipment. Names and functions are subject to change.
- For safety reasons, some functions are only available when the vehicle is stationary.
- To protect the vehicle's onboard supply battery, PCCM Plus switches itself off automatically a few minutes after readiness for operation is switched off in the vehicle.

Overview of 987.II and 997.II models



Fig. 20: PCCM Plus 987.2 and 997.2 models

A Touchscreen display

PCCM Plus central controls

B Day/night switching sensor

Recognises the lighting situation of the environment and adjusts the display brightness

C Right rotary knob

- ▶ Turn: Select menu item or settings
- ▶ Turn in the map view: Change zoom level

D ← button

Switch to the previous step

E NAV button

- ▶ Open the **Navigation** app
- ▶ If Apple CarPlay® or Android Auto™ is open: Open the **Navigation** app in Apple CarPlay® or Android Auto™
- ▶ When using Apple CarPlay®, double-clicking allows you to select the native navigation functions

F USB interfaces (Type C)

G CAR button

Open assistance systems, driving data (trip) and individual vehicle settings

H > button

Play the next station or track

I < button

Play the previous station or track

J PHONE button

- ▶ If no smartphone is connected: Open device manager
- ▶ If a smartphone is connected: Open the **Telephone** app

K Nano-SIM card slot

A SIM card can only be used for data transmission and not for telephone calls.

L MEDIA button

- ▶ Open the **Media** app
- ▶ If Apple CarPlay® or Android Auto™ is connected: Open the **Media** app in Apple CarPlay® or Android Auto™
- ▶ When using Apple CarPlay®, double-clicking allows you to select the native media

M HOME button

- ▶ Press briefly: Switch to main menu
- ▶ Press and hold when Apple CarPlay® or Android Auto™ is connected: Activate Siri® or Google Assistant™

N Left rotary knob

- ▶ Press and hold: Switch PCCM on or off
- ▶ Press briefly: Activate or deactivate mute
- ▶ Turn: Change the volume of the active audio source

O Microphone

Bluetooth® hands-free microphone

Overview of 981.I and 991.I models



Fig. 21: PCCM Plus 981.I and 991.I models

A Touchscreen display

PCCM Plus central controls

B Day/night switching sensor

Recognises the lighting situation of the environment and adjusts the display brightness

C Right rotary knob

- ▶ Turn: Select menu item or settings
- ▶ Turn in the map view: Change zoom level

D NAVI button

- ▶ Open the **Navigation** app
- ▶ If Apple CarPlay® or Android Auto™ is open: Open the **Navigation** app in Apple CarPlay® or Android Auto™
- ▶ When using Apple CarPlay®, double-clicking allows you to select the native navigation functions

E USB interfaces (Type C)**F ↩ button**

Switch to the previous step

G PHONE button

- ▶ If no smartphone is connected: Open device manager
- ▶ If a smartphone is connected: Open **Phone** app

H CAR button

Open assistance systems, driving data (trip) and individual vehicle settings

I MEDIA button

- ▶ Open the **Media** app
- ▶ If Apple CarPlay® or Android Auto™ is connected: Open the **Media** app in Apple CarPlay® or Android Auto™
- ▶ When using Apple CarPlay®, double-clicking allows you to select the native media

J > button

Play the next station or track

K HOME button

- ▶ Press briefly: Switch to main menu
- ▶ Press and hold when Apple CarPlay® or Android Auto™ is connected: Activate Siri® or Google Assistant™

L Nano-SIM card slot

A SIM card can only be used for data transmission and not for telephone calls.

M < button

Play the previous station or track

N Left rotary knob

- ▶ Press and hold: Switch PCCM on or off
- ▶ Press briefly: Activate or deactivate mute
- ▶ Turn: Change the volume of the active audio source

O Microphone

Bluetooth® hands-free microphone

Set-up assistant

The set-up assistant must be executed when Porsche Classic Communication Management Plus is first started up to ensure the full range of functions.

To use the vehicle's equipment features, such as the air-conditioning memory, rain sensor, rear wiper or multifunction steering wheel, the equipment features need to be activated manually in the set-up assistant.

The vehicle variant and colour of the vehicle displayed in PCCM Plus can be selected in the set-up assistant.

Information

There may be deviations between the displayed configuration and the actual vehicle.

The following vehicle variants can be selected for the 987.II and 997.II models:

- 911 Coupe (997.II)
- 911 4WD (997.II)
- 911 Cabriolet (997.II)
- 911 Cabriolet 4WD (997.II)
- 911 Targa 4WD (997.II)
- 911 Turbo (997.II)
- 911 Turbo Cabriolet (997.II)
- 911 GT2 RS (997.II)
- 911 GT3 (997.II)
- 911 GT3 RS / 4.0 (997.II)
- 911 Speedster (997.II)
- 911 Sport Classic (997.II)
- Boxster (997.II)
- Cayman (987.II)
- Spyder (987.II)
- GT4 (987.II)

The following vehicle variants can be selected for the 981.I and 991.I models:

- 911 Coupe (991.I)
- 911 Cabrio (991.I)
- 911 Targa (991.I)
- 911 Turbo (991.I)
- 911 Turbo Cabrio (991.I)
- 911 GT3 (991.I)
- 911 GT3 RS (991.I)
- Boxster (981.I)
- Cayman (981.I)
- Spyder (981.I)

Information

The equipment features need to be selected according to the vehicle equipment to ensure the full range of features.

1. Home ► Settings ► System ► Set-up assistant
2. Select vehicle equipment step by step.

Navigation

Operating principle

The **Navigation** app allows you to search for and navigate to a destination on the map. In addition to route guidance, information on the destination, stopover, route and traffic situation is available.

System limits

Incorrect directions and failures cannot be ruled out during satellite-based navigation. If a recommended driving instruction contradicts the applicable road traffic rules, the country-specific traffic regulations always apply. You are always responsible for road safety and for driving the vehicle.

- Observe applicable traffic rules.
- Adapt your speed and driving style to the visibility, weather conditions, road conditions and traffic conditions.

Overview

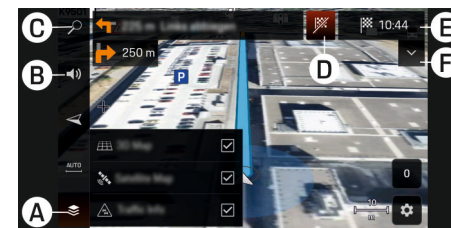


Fig. 22: Navigation overview

- A Configure Map view
- B Switch navigation announcements off and on
- C Open search
- D End route

E Time of arrival and distance from destination

F Open route monitor

Route monitor

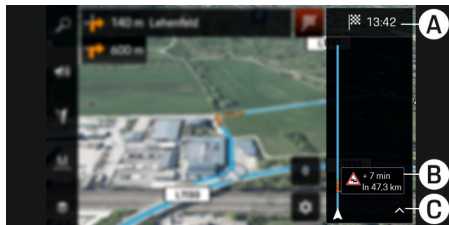


Fig. 23: Route monitor

A Time to destination

B Information about the route, such as delay due to traffic jam

- Green: freely flowing traffic
- Yellow: slow-moving traffic
- Red: traffic jam

C Close route monitor

Using navigation

Search

You can search for a destination online or offline. Search for a destination with  or touch and hold a point or an entry on the map and accept it as a route destination. You can search for a destination at your destination town, at your stopover, along the route or nearby.

The search can be refined further by using the filter bar, such as contacts, favourites, parking spaces or other special destination categories.

Destinations can be added to favourites by pressing .

Stopovers

A route consists of a destination and up to eight stopovers.

Adding a stopover

✓ Destination selected

1. Tap .
2. Enter or select a stopover.
3.  ► **Add as a stopover**

Changing sequence of stopovers

✓ Route started

1.  ► **Route overview**
2. Press and hold  and move the stopover to the desired position.

Showing alternative routes

Up to three routes are displayed in the map view.

✓ Destination selected

1.  ► **Alternative routes**
➔ Available alternative routes are displayed.
2. Select an alternative route.
➔ The selected route is highlighted in colour.

Displaying additional information

- Select information on the map or in the route monitor, such as a delay due to a traffic jam .
- ➔ Additional information about this message is displayed in PCCM Plus.

Adjusting navigation settings

► **Navigation** ► 

Navigation Plus

The Navigation Plus service is an extension that offers a range of additional functions for navigation.

The individual functions of the Navigation Plus service are available in some countries.

Real-time traffic

The real-time traffic function shows roadworks, accidents, danger spots and the current traffic flow and displays the roads on the map according to the traffic situation:

- Green lines: freely flowing traffic
- Yellow lines: slow-moving traffic
- Orange lines: slow-moving traffic
- Red lines: traffic jam
- Dark red lines: traffic jam and blocked roads

Satellite maps and 3D map

Display satellite map

With the Satellite map function, satellite data can be used to display aerial images of buildings, roads and terrain.

✓ Data connection available

►  ► **Satellite map**

Display 3D map

With the 3D map function, buildings, roads and terrain can be displayed in 3D.

✓ Data connection available

► 3D map

Carrying out Online Map Update

Online Map Update can be used to update the navigation system maps.

- ✓ Data connection available
- ✓ No active route guidance

1. ► **Maps**
2. Select a map.
3. Tap **Online Map Update**.

Information

The up-to-dateness of map data can affect the accuracy of the navigation. The Online Map Update is available three years after purchasing PCCM Plus. After three years, a new licence must be purchased from a Porsche partner.

Media
Operating principle

In the **Media** app, connected devices or online services such as music streaming apps can be selected as media sources. The availability of radio and media services is country-dependent.

Overview

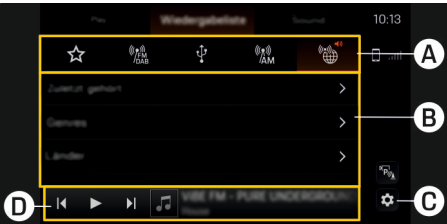


Fig. 24: Media overview

- A Select media source
- B Search for station or track in the current media source
- C Open settings
- D Controls, depending on the media source

Telephone
Operating principle

In the vehicle, telephones connected via Bluetooth® are used with the **Telephone** app.

Two telephones can be connected via Bluetooth® at the same time. Calls are received via both telephones. Only the main device can make calls. A main device can be set in the favourites.

Depending on the telephone's Bluetooth® capability, it may be possible to access the content of the telephone's contacts and call logs. Contact data is saved in the vehicle until the telephone is deleted from the device manager.

After parking the vehicle, an ongoing call is transferred to the telephone without interruption if the telephone supports this function.

Overview

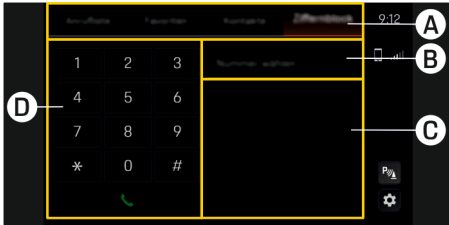


Fig. 25: Telephone overview

- A Quick filter bar
- B Search
- C Detail area
- D Keypad

Using telephone functions

Muting microphone

- ✓ Phone call active

▶ Tap .

Holding a call

- ✓ Phone call active

1. Tap .
2. To resume the call, tap .

Starting a conference call

The range of functions depends on the connected telephone, the SIM card used and the network operator.

- ✓ Phone call active

1. Tap .
2. Select a participant by entering the number.
– or –
Select a participant from the contacts.
3. Add participants with .
4. Start a conference call with .
5. Tap  to end the conference call.

Switching between two conversations

- ✓ First telephone call is active
- ✓ Second telephone call is on hold

▶ Tap .

- ➔ The conversation on hold is activated. The previously active conversation is put on hold.

Changing telephone settings

▶ Telephone ▶ 

Assistance systems, driving data (trip) and individual vehicle settings

Operating principle

The **Vehicle** app contains the functions assistance systems, driving data (trip), driving settings and individual vehicle settings. The assistance systems function shows all assistance systems in the vehicle. Driving data (trip) displays information such as average speed or fuel consumption. The driving settings let you adjust the driving mode, chassis and other things. The individual vehicle settings let you adjust vehicle locking, air conditioning, etc.

Information

If the vehicle's assistance systems are not displayed, they will need to be activated in the set-up assistant.

Overview

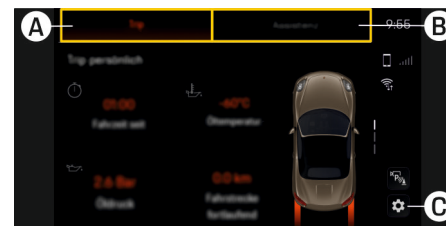


Fig. 26: Vehicle overview

A Displaying driving data

B Displaying assistance systems and individual vehicle settings

C Displaying settings for driving data

Driving data (trip)

An array of driving data such as driving time, distance driven, average speed and average fuel consumption is displayed in PCCM Plus.

Displaying driving data

1. Trip
2. Select a display from the list.

Resetting driving data

1. Trip ►  ► Reset
2. Select driving data from the list.

Personally configuring trip

1. Trip ►  ► Adjust trip personally
2. Assign driving data to the fields. One driving data value cannot be assigned to multiple fields.

Individual vehicle settings (ind. memory)

Various vehicle settings can be stored for up to 3 vehicle keys. When the ignition is switched on, the settings of the driver's key that unlocked the vehicle take effect.

Configuring individual vehicle settings

1. Assistance ► Individual vehicle settings
2. Select Settings.

Device manager

Operating principle

The Device Manager provides an overview of all devices connected to the PCCM Plus and their connection status.

Devices can be added or removed in the Device Manager. Connected devices, Wi-Fi settings, Bluetooth® settings and the vehicle hotspot can be managed in the Device Manager.

The main device and secondary device can be set in the Device Manager. The main device is shown with a 1 and the secondary device with a 2 behind the symbol. If Android Auto™ or Apple CarPlay® is used by one device, this device is automatically used as the main device.

Displays and controls

Available functions

	Display and use telephones connected via Bluetooth®.
	Display and use external media sources connected via Bluetooth®.
	Data connection is active.
	Apple CarPlay® is active.
	Android Auto™ is active.

Information

The **International Mobile Equipment Identity (IMEI)** can be displayed via the system information.

Device manager connection status

Orange symbol	Connection is active.
White symbol	Connection is possible but not active.
No symbol	Connection is not possible.

Connection status display elements

Symbol	Meaning
	No vehicle data connection available
4G	Vehicle data connection via mobile phone network, depending on mobile phone reception
	Received field strength from mobile telephone network for active telephone
	Vehicle data connection via external Wi-Fi hotspot

Connecting and removing devices

Opening device manager

- Tap  **Device manager**.

Connecting a device via Bluetooth®

Up to 6 devices can be paired with the vehicle via Bluetooth®. Of these, two phones and several other devices such as music players or headsets can be used simultaneously.

- ✓ Bluetooth® activated on the device

1.  **Device manager** ► **+ Connect with Bluetooth**
2. Select a device.
3. Follow instructions in PCCM Plus.

Connecting a device via Wi-Fi

- ✓ Wi-Fi® activated on the device

1.  **Device Manager** ►  ► **Connect a device via Wi-Fi**
2. Select a device.
3. Follow instructions in PCCM Plus.

Connecting a device via USB

1. Connect an external device to the USB interface (Type C).
2. Follow instructions in PCCM Plus.

Information

- If a storage device contains a large number of files, folders or playlists, it may take longer to load media tracks when they are loaded for the first time.
- Audio files are automatically displayed with additional stored information (e.g., artist, title, album cover) during playback. If this information is not available on the medium in question, an Internet database is accessed. Nevertheless, certain additional information may not be displayed.
- Do not use USB extension cables or adapters. These impair functionality.
- USB hubs are not supported.

Removing a device

1. Tap  **Device manager**.
2. Swipe the device to be deleted to the left.
3. Tap .

Establishing a data connection

Establishing a data connection via SIM card

- ✓ SIM card activated
1. Insert a SIM card into the nano SIM card slot.
 2. Establish readiness for operation.
 - ➔ A data connection is established.

If a data connection cannot be established, check the following:

- The vehicle is in an area with sufficient network reception.
- Restart PCCM Plus if necessary.

Establishing a data connection via an external Wi-Fi hotspot

Information

Data connections via external Wi-Fi hotspots can incur additional costs such as data roaming.

- ✓ Device Wi-Fi hotspot or public hotspot available
- ✓ 2.4 GHz band is active in the device's hotspot settings

1.  **Device Manager** ►  ► **Connect a device via Wi-Fi**
2. Select a Wi-Fi hotspot.
3. Enter Wi-Fi access data in PCCM Plus.

- ➔ As soon as the connection is established,  is shown in the status area of PCCM Plus.

If the data connection to an external hotspot has been set up once and the personal hotspot on the smartphone is activated, PCCM Plus will automatically connect to this in future whenever it is available.

Activating vehicle hotspot

- ✓ Data connection established via SIM card
- ✓ Wi-Fi function of the device activated

1.  **Device manager** ►  ► **Connect a device via Wi-Fi** ► **Connect a device to vehicle hotspot (QR code)**
 - ➔ The device name and password of the vehicle hotspot will be shown on PCCM Plus.
2. Scan a QR code on PCCM Plus with the device.
 - ➔ A connection is established to the PCCM Plus wireless Internet access.

Information

The hotspot is not available when using Android Auto™ and Apple CarPlay®.

Apple CarPlay®

Operating principle

With Apple CarPlay®, the iPhone® is mirrored to PCCM Plus via a cable or wirelessly. Apps that are suitable for Apple CarPlay® can thus be used in the vehicle.

- The availability of Apple CarPlay® is country-dependent.
- Apple CarPlay® only supports one active iPhone®.
- The prerequisite is that the smartphone supports Apple CarPlay®.
- Only apps on the iPhone® used that are supported by Apple CarPlay® are displayed.
- The function can only be offered in countries supported by Apple®.
- The displayed content and features of Apple CarPlay® are provided solely by the connected iPhone®.
- When Apple CarPlay® is used, Bluetooth® is not available for other connections, such as for telephony, media playback or messages.
- Some apps require an active data connection. Depending on your mobile phone tariff, you may incur additional charges, particularly if using these apps abroad. The use of a flat-rate data plan is recommended.

Connecting Apple CarPlay®

Connecting Apple CarPlay® wirelessly

- ✓ Bluetooth® function is activated on the iPhone® and visible to other devices
- ✓ Wi-Fi function of the iPhone® activated
- ✓ Apple CarPlay® on the iPhone® activated

Connecting Apple CarPlay® wirelessly for the first time

1. Press and hold the **HOME** button.
2. Follow instructions in PCCM Plus.

After you have connected your iPhone® once and Bluetooth® and WiFi are activated on the iPhone®, Apple CarPlay® will start automatically whenever you enter the vehicle.

Activating Apple CarPlay® wirelessly on an already connected iPhone®

1. Tap  **Device manager**.
2. Tap .

Information

If the iPhone® has been previously connected via USB, the existing pairing must first be removed in the settings of the iPhone®.

Connecting Apple CarPlay® via USB

- ✓ Siri® and Apple CarPlay® enabled in the iPhone® settings
 - ✓ Use an undamaged original Apple® cable without a USB adapter
1. Connect an iPhone® via the USB interface (Type C).

2. Follow instructions in PCCM Plus.

Information

If the iPhone® was previously connected wirelessly, the existing pairing must first be removed in the settings of the iPhone®.

Operating Apple CarPlay®

Operating Apple CarPlay® in PCCM Plus

All apps available via Apple CarPlay® can be operated via PCCM Plus.

Operating Apple CarPlay® via voice commands

Starting Siri®

- ✓ Siri® has been enabled in the settings of the iPhone® you are using
- ✓ Ignition switched on
- ✓ No telephone call active
- ✓ ParkAssist not active

1. Press and hold the **HOME** button.
2. Say the voice command.

Closing Siri®

- ✓ Siri® active and waiting for voice command
- ▶ Press the **HOME** button.

Switch between Apple CarPlay® and iPhone® media sources

If the iPhone® is connected as a media source, Apple CarPlay® is not available. You can switch between using the iPhone® as a media source and Apple CarPlay® in the device manager.

- ▶ Switch between  and  by pressing the corresponding button in the device manager of the device being used.

Android Auto™

Operating principle

Android Auto™ mirrors the smartphone on PCCM Plus via a cable or wirelessly. In this way, apps that are suitable for Android Auto™ can be used in the vehicle.

- The availability of Android Auto™ is country-dependent.
- Android Auto™ only supports one active smartphone.
- The prerequisite is that the smartphone supports Android Auto™.
- Only the apps on the smartphone used that are supported by Android Auto™ are displayed.
- The function can only be offered in countries supported by Google™.
- The displayed content and features of Android Auto™ are provided solely by the connected smartphone.
- When Android Auto™ is used, Bluetooth® is not available for other connections, such as for telephony, media playback or messages.
- Some apps require an active data connection. Depending on your mobile phone tariff, you may incur additional charges, particularly if using these apps abroad. The use of a flat-rate data plan is recommended.

Connecting Android Auto™

Connecting Android Auto™ wirelessly

- ✓ Bluetooth® function activated on smartphone
- ✓ Wi-Fi function activated on smartphone
- ✓ Android Auto™ activated on smartphone

Connecting Android Auto™ wirelessly for the first time

1. Press and hold the **HOME** button.
2. Follow instructions in PCCM Plus.

If the smartphone has been connected once, Android Auto™ will start automatically whenever you get into the vehicle if Bluetooth® and WiFi are activated on the smartphone.

Activate Android Auto™ wirelessly with an already connected Smartphone

1. Tap  **Device manager**.
2. Tap .

Connecting Android Auto™ via USB

- ✓ Google Assistant™ and Android Auto™ activated in the smartphone settings
 - ✓ Use an undamaged original cable from the smartphone manufacturer without a USB adapter to ensure trouble-free use
1. Connect the smartphone via a USB interface (Type C).
 2. Follow instructions in PCCM Plus.

Operating Android Auto™

Operating Android Auto™ in PCCM Plus

All apps available via Android Auto™ can be operated via PCCM Plus.

Operating Android Auto™ using voice commands

Starting Google Assistant™

- ✓ Google Assistant™ activated in the settings of the smartphone you are using
 - ✓ Ignition switched on
 - ✓ No telephone call active
 - ✓ ParkAssist not active
1. Press and hold the **HOME** button.
 2. Say the voice command.

Exiting Google Assistant™

- ✓ Google Assistant™ is active and awaiting a voice command
- ▶ Press the **HOME** button.

Switching between Android Auto™ and smartphone as a media source

If the smartphone is connected as a media source, Android Auto™ is not available. In the device manager, you can switch between using the smartphone as a media source and Android Auto™.

- ▶ Switch between  and  by pressing the corresponding button in the device manager of the device being used.

Settings

Operating principle

Settings can be made for the vehicle, PCCM Plus and apps.

Vehicle and PCCM Plus settings are available depending on the country and equipment; app settings are available depending on the app and country.

Vehicle settings

Display **Vehicle** settings, such as unlocking on approach, folding in mirrors, tyre selection and activation of dynamic high beam headlight:

►  **Settings** ► **Vehicle**

Display settings for driving (e.g., driving mode or chassis), for driving data (**Trip**, e.g., range or travel time), for assistance systems (**Assistance**) and individual vehicle settings:

► Tap  **Vehicle**.

PCCM Plus settings

The PCCM Plus settings include system language, display and volume, date and time, software information and more.

►  **Settings** ► **System**

Displaying FOSS (free and open software) information

Opening set-up assistant manually

1.  **Settings** ► **System** ► **FOSS (free and open software) information**
2. Select the software.

App settings

For example, app settings include **media**, **navigation** or device settings along with settings for third-party apps installed via the App Centre.

► Press  in the app.

Online software updates

PCCM Plus must be updated regularly via online software updates. Online software updates must be downloaded manually and transmitted to PCCM Plus with a USB stick. Online software updates are available depending on the country.

The driver needs to manually confirm the installation of the online software update. After successful installation and after making the vehicle ready for operation again, a message appears in PCCM Plus. Full use of the vehicle is possible again.

If the update has failed, display messages with corresponding instructions are displayed in PCCM Plus.

Usage restrictions during installation

Before starting installation, please note the following:

- The vehicle is not ready to drive during the installation. Displays and vehicle functions are not available.
- This installation process cannot be interrupted.
- The installation duration depends on the content of the online software update and is displayed individually in the vehicle for each update.
- An installed online software update cannot be undone.

Installation

The following prerequisites need to be met before the online software update can be installed:

- ✓ Switching on the ignition
- ✓ Vehicle parked safely and on flat ground, not on a slope
- ✓ Parking lock and parking brake activated
- ✓ Sufficient battery charge

If additional conditions are required, these conditions will be displayed in PCCM Plus.

1. Download the online software update from the Porsche website.
– or –



Fig. 27: QR code manual.porsche.com

Download the online software update via the QR code.

2. Save the online software update to a USB stick (NTFS or ExFAT / 8-32 GB).
3. Insert the USB stick into the USB interface (Type C).
4.  **Settings** ▶ **System** ▶ **Software Update**
5. Start the online software update.

Resetting the system to the factory settings

When resetting to factory settings, the user profiles saved in the vehicle and the associated personal data, such as navigation destinations and driving assistance preferences, are deleted. A reset should be done before a vehicle is sold, for example.

▶  **Settings** ▶ **System** ▶ **Reset system to factory settings**

FAQ – Frequently Asked Questions

The most frequently asked questions can be accessed via the following QR code:



Fig. 28: QR code

Technical Data and Scope of Delivery

Technical data	
System	Wireless/Apple CarPlay®/Android Auto™, including turn-by-turn navigation on the instrument cluster Digital touchscreen display (7), resolution: 1280 x 768 px Nano SIM card slot (4G) Bluetooth® A2DP function with ID3 tag Multimedia interface support (USB) Internal/external microphone Connection for sound systems** Reversing camera support (PAL, NTSC) Control of user applications (media and telephone) via the instrument cluster Oil pressure display and temperature display in the trip menu Multifunction steering wheel support ParkAssist with virtual vehicle model Individual colour adjustment of the virtual vehicle model Vehicle setting adjustment / individual memory Video app
Tuner / digital radio	DAB*/HD Radio™*/FM/AM dual tuner
Navigation	Integrated GPS navigation system with Online Traffic* Navigation with satellite image* Travel computer Over-the-air update for cards
Dimensions/weight	214,5 × 169 × 202 mm (W × H × D) 9x7.2: 1,722 kg; 9x1.1: 2,130 kg

*Functions are subject to country-specific vehicle equipment. Mobile phone connection via tethering or SIM necessary.

**MOST connector required

Scope of delivery

Porsche Classic Communication Management Plus, installation accessories and cables, driver's manual

The scope of delivery is subject to change.

HD Radio™ Technology



The device made for the North American market is equipped with HD Radio™ Technology, which is the digital evolution of analogue FM radio. To find HD Radio™ stations in your area, please visit www.hdradio.com

Information

HD Radio™ Technology manufactured under licence from iBiquity Digital Corporation, a subsidiary of Xperi Inc., U.S. and Foreign Patents. For patents see <https://xperi.com/hd-radio-patents/>. Xperi, HD Radio, HD, and 'ARC' logos and their respective logos are trademarks or registered trademarks of Xperi Inc. and its subsidiaries in the United States and other countries.

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