Porsche Classic

Communication Management

Porsche Classic

Communication Management

Gerätehandbuch | Operating manual | Mode d'emploi | Manuale d'uso | Manual del aparato | Руководство по устройству | Gebruiksaanwijzing

Parts numbers:

997.642.590.00
997.642.591.00

Equipment and on-board literature

Porsche reserves the right to make changes to equipment and technology from the illustrations and descriptions in this manual as part of the ongoing further development of Porsche Classic Communication Management.
The equipment variants do not always depend on the standard scope of delivery or on national equipment.
For information on installing Porsche Classic Communication Management, please contact a Porsche Partner.
The equipment of your Porsche Classic Communication Management may differ from the description due to different legal requirements in individual countries.

If your Porsche Classic Communication Management is equipped with equipment details that are not described here, your Porsche Partner will inform you about correct operation and maintenance.
Always keep on-board literature in the vehicle and pass it on to the new owner when the vehicle or Porsche Classic Communication Management is sold. If you have any questions, suggestions or ideas concerning your Porsche Classic Communication Management:
Dr. Ing. h.c. F. Porsche AG Customer Relations Sales Porscheplatz 1 70435 Stuttgart Germany

Warnings and symbols

⚠ **GEFAHR**

Possible severe injury or death
Failure to observe warnings in the "Danger" category will result in serious injury or death.
▶ Always observe the warnings.

⚠ **WARNUNG**

Possible severe injury or death
Failure to observe warnings in the "Warning" category may result in serious injury or death.
▶ Always observe the warnings.

⚠ **VORSICHT**

Possible moderate or minor injury
Failure to follow warnings in the "Caution" category may result in moderate or minor injury.
▶ Always observe the warnings.

HINWEIS

Possible severe injury or death
Failure to observe warnings in the "Notice" category may result in damage to the vehicle or Porsche Classic Communication Management.
▶ Always observe the warnings.

ⓘ **Information**

Additional information is marked with "Information".

Structure of this manual

Table of contents

Gain an overview and find the desired topic.

▷ From Page 8.

Safety instructions

This section explains how to contribute to safe operation

▷ From Page 11.

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This section explains how to operate the functions.

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This section explains how to change the sound settings.

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This section explains how to change the system settings.

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This section explains how to operate the radio functions.

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This section explains how to operate the media functions.

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This section explains how to operate the telephone functions.
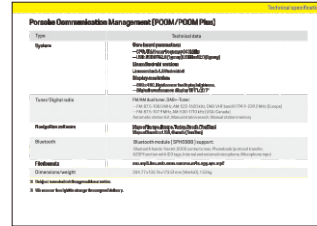
▷ From Page 28.

Personal trip
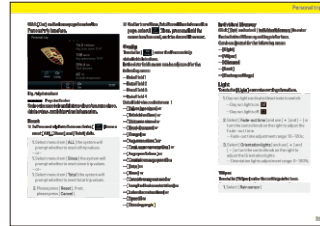
This section explains how to operate the Personal trip functions.

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Technical specifications

Look up technical specifications.

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Safety instructions

Perfect technology: Prerequisite for your safety
High-quality materials and excellent workmanship
ensure that Porsche Classic Communication
Management has a long service life.
Porsche Classic Communication Management
needs your attention and care to fulfil its potential.
This will ensure that Porsche Classic
Communication Management can be relied upon
even in critical situations.

Porsche Classic Communication Management
is the central control unit for the radio,media
functions,Phone,navigation,sound settings
and Car.
The following points must be observed to ensure
that you do not endanger or harm yourself or others
when using Porsche Classic Communication
Management:

⚠ WARNUNG **Risk of accident**

Any distraction may cause control of the
vehicle to be lost.

▶ Only operate Porsche Classic Communication
  Management when the vehicle is safely under
  control and the traffic situation permits. If in
  doubt,stop the vehicle and operate Porsche
  Classic Communication whilst stationary.

⚠ WARNUNG **Risk of accident**

The navigation system only provides the driver with
support and suggests a route.

This does not release the driver from the full respon-
sibility for correct driving style and behaviour in road
traffic in accordance with the rules of the German
Road Traffic Regulations (StVO) and other relevant
regulations. The driver is responsible for assessing
the traffic situation. The driver retains sole
responsibility for driving the vehicle safely.

▶ Remain aware of the traffic situation.

⚠ WARNUNG **Risk of injury**

Do not use the telephone close to explosive
substances (e.g. at a petrol station) or close to
explosives.
In certain hazardous areas, such as close to petrol
stations, fuel depots, chemical plants and blasting
operations, mobile phones must be switched off.
Their use could interfere with technical equipment.

▶ Observe relevant instructions.
▶ Observe legal regulations and local restrictions
  when using the telephone.

HINWEIS **Risk of damage**

The Porsche Classic Communication Management

contains high-quality electronic components whose
maintenance and care requires special attention.

The following points should be noted:

▶ The screen is susceptible to scratches.
▶ The device must not be splashed with liquids.
  The ingress of liquids may destroy the device.
▶ Clean your Porsche Classic Communication
  Management carefully from time to time with
  a dry, clean and soft cloth (microfibre cloth) or
  a cleaning brush.
▶ Do not exert excessive pressure on the surface
  when cleaning.
▶ Never use solvents such as methylated spirits,
  thinners, petrol, acetone or alcohol (ethanol,
  methanol or isopropyl alcohol) or abrasives.
▶ Remove fingerprints with a damp cloth or mild
  detergent.
▶ Never spray detergents or other liquids directly
  onto the screen. Instead, moisten a cloth and
  gently wipe the screen.
▶ In the event of a malfunction never open the
  Porsche Classic Communication Management
  device yourself! In the event of a fault have the
  device repaired at a qualified specialist
  workshop.

We recommend that a Porsche Partner is used for this
work as they have trained workshop personnel and the
necessary parts and tools.

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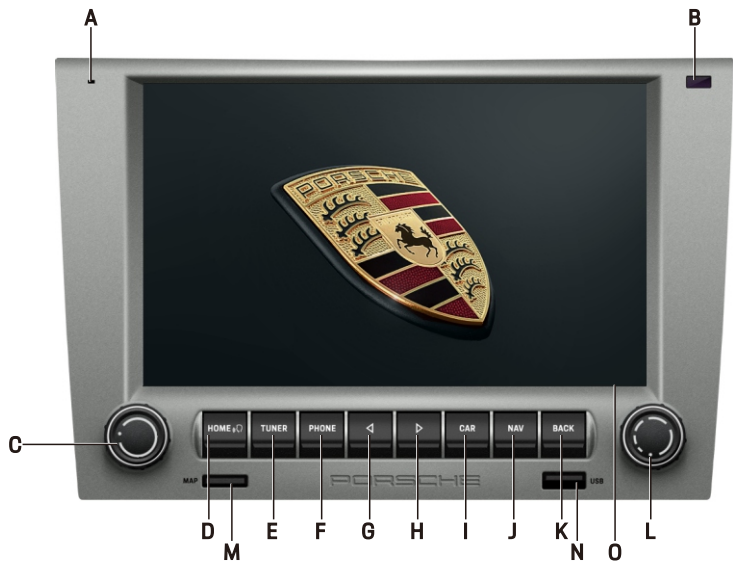
Controls and their functions

A--Microphone

The built-in microphone is used to make a telephone call with the Bluetooth hands-free kit.

B--Sensor for switching between day/night settings

The day/night sensor enables the device to detect the current ambient lighting level and adjust the display brightness accordingly

C--Left knob Button

◆ Turn the left knob ---> to adjust the volume
◆ Short press the left knob ---> to activate or deactivate the mute function
◆ Long press the left knob ---> Quickly power off, then short press to power on,and memorize the radio broadcast

D--HOME button and Voice recognition Button

◆ Short press the HOME button to enter the navigation main menu and access the following functions:
   Tuner, media, phone, navigation, map, sound, settings, application
◆ Long press HOME button to wake up Apple CarPlay/Android Auto voice

F--PHONE button

Use the PHONE button to switch to Bluetooth hands-free mode

H--Skip right Button

◆ Radio status Next channel on the radio
◆ Music status Next song

J--NAV Button

Use the NAV button to switch to the GPS navigation mode.
Further information navigating with the device can be found in the separate Navigation Manual

E--TUNER button

Use the TUNER to access the radio mode and change between FM/AM/DAB+

G--Skip left Button

◆ Radio status The previous channel on the radio
◆ Music status previous song

I--CAR Button

Use the CAR button to enter the Trip interface

K--BACK button

Use the BACK button to return to the previous menu step

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L--Besides the touchscreen the right-hand knob is the central control element

Turn the knob to select APP, track, radio and other functions forward or backward.
After selecting APP, track, radio function item, vertical short press is to confirm the selection.

M--Navigation software card slot

Navigation software card slot holds the MicroSDHC navigation software and map material card

N--Media card slot

Play media music, fast charge, Carplay/Android Auto

O--Touchscreen display

In addition to the right-hand knob the touchscreen is also a central control element.
Any menu item can be selected directly from the touchscreen display.

E--Map

Press the Map [   ] button to switch to map view in navigation mode.
Further information navigating with the device can be found
in the separate Navigation Manual

G--Car

Press the Settings [   ] button to switch to general device settings mode.

HOME screen

Use the [HOME   ] button to navigate through the main menu and access the following functions:

A-- Tuner

Press the Tuner [   ] button to switch to radio mode and between the FM/AM/DAB+ reception bands.

B--Media

Press the media [   ] button in the playback mode to switch between USB music playback/Bluetooth music.

C--Phone

Press the Phone [   ] button to switch to Bluetooth® hands-free mode.

D--Navi

Press the Nav [   ] button to switch to GPS navigation mode.
Further information navigating with the device can be found in the separate Navigation Manual

F--Sound

Press the Sound [   ] button to switch to sound setting mode.

H--App

Press the App [   ] button to switch to Android-Auto® or AppleCarplay® mode.

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Radio function controls

A--Reception band FM/AM/DAB+

B--Page indicator

C--Selected station

D--Station key/program memory location

Indicates the program memory location of the currently selected station.

E--Station name or frequency display

Displays the name or transmission frequency of the currently selected station

F--RDS text

This display gives information on current radio text. This information is additional information transmitted by the radio station and shown as text in the display. For example, this may be the song title and artist of the track currently being played or current news.

H--Tune [Tune] Frequency band display

J--Options [Options] Radio settings
◆ AM on / off switch
◆ Save station
◆ TA) Switch traffic announcements on/off

G--Presets [Presets] Main tuner view

I--List [List] List of stations

K--Skip button

The skip [◁ ▷] buttons allow you to switch to the previous/next station in the program memory

Audio player controls

A--Selected media: USB/Bluetooth

B--Track/artist currently playing

C--Skip button

The skip [▮◀ ▶▮]/[◀ ▶] buttons allow you to switch to the previous/next track.

D--Pause/Play

E--Time already played

F--Fast forward/backward/progress bar

G--Total time

H--Random playback

Activate/deactivate random mode

J--All album titles on the playlist

K--Player [🔲] Main audio player view

L--Browse [🔲]Structure of the medium folder

I--Repeat

◆ Repeat all
◆ Repeat title
◆ Repeat folder

Bluetooth function controls

A--Selected mobile telephone

B--Field strength

C--Mobile phone charge indicator

D--Bluetooth function activated

E--Numeric/character block

F--Display the number entered

G--Dial/Hang Up

H--Keypad [   ] Main Bluetooth function view

I--Calls [   ] Call history

J--Contacts [   ]Contacts

K--Options [   ] Options

◆ Phone Manager
◆ Bluetooth settings
◆ Contact settings
◆ Activate/deactivate external microphone
◆ Change calls

Basic functions

Communication Management on and off

Switching on/off via the ignition

▶ Switch on the ignition. Porsche Classic Comm-unication Management is active.

Switching on/off via the left-hand knob

If you do not wish the Porsche Classic Communi-cation Management to be permanently active, you can also switch it on/ff using the left-hand knob.

▶ Press the left knob for at least one second.

Adjusting the volume

Turn the left knob . Depending on situation, you can change the volume as follows:
-- the active audio source,
-- a traffic announcement,
-- an announcement by the navigation,
-- the telephone ringing tone during an incoming call,
-- making a hands free telephone call.

Mute/Cancel muting

▶ Briefly press the left knob.The active audio source is muted

▶ To cancel muting briefly press or turn the left knob.

ⓘ **Information**

Muting is also used to cancel incoming traffic announcements (TA)

Selecting the operating mode

The various Porsche Classic Communication Mana-gement modes are selected by pressing the HOME; TUNER; MEDIA; PHONE and NAV buttons.

Menu types and operation options

The Porsche Classic Communication Management screen is a colour touch screen. All of the menu functions, list entries and input menus, as well as the arrow symbols and scroll bars are operated by lightly touching the respective part of the screen.

Which menus are available?
The HOME Menu

The functional range of Porsche Classic Communica-tion Management is divided into the following main menus via the HOME menu:
--TUNER (button in the HOME menu or the button): Radio main menu ,
--MEDIA (button in the HOME menu or the button): Media main menu,
--PHONE (button in the HOME menu or the button): Telephone, main menu
--NAV (button in the HOME menu or the button): Navigation main menu,
--Map (button in the HOME menu): map view
--Sound (button in the HOME menu): Sound settings,
--Car (button in the HOME menu): General device set-tings,
--App (button in the HOME menu): Android-Auto® or AppleCarplay® mode.
In many of these main menus various sub menus are combined to form a single topic.

Jump back to the HOME menu

▶ Press the [**HOME**] key to return to the HOME Menu.

Options menus

There is an options menu [**Options**] for some of the main menus where you will find setting options and further functions for that particular main menu.

Calling up and operating menu types
Call up main menus

To call up a main menu, press the corresponding key on the Porsche Classic Communication Mana-gement or select the corresponding button via the menu [**HOME**] on the touchscreen. You can chang-e from one main menu to another menu at any time. To return to the top level of a main menu, use the [**BACK**] button until you return to the top level of the main menu.

Call up options menus

▶ To access an Options menu, select the [**Options**] button in the main menu on the touch screen.

Operating menus with the touchscreen

▶ Touch the individual menu items or buttons directly on the screen.

Operating menus with the right-hand knob

As an alternative to operating via the touchscreen operation, the menu items can also be operated using the right-hand knob

▶ Highlight a menu item by turning the right-hand knob

▶ Select the highlighted menu item by pressing the right-hand knob

Exit menus
Jump back to the next higher menu
Press the [**BACK**] button to cancel an operation and go to the next higher menu

Jump back to main menu
▶ Press a main menu button to return to the corresponding main menu.

Return to the top level of a main menu
Press the [**BACK**] button several times to reach the top level of the main menu. Alternatively, press the corresponding key on the Porsche Classic Communication Management or select the corresponding button in the menu [**HOME**] via the touchscreen.

Operating lists
The following options are available for highlighting a menu item:
▶ Turning the right knob A highlighted menu item is indicated by an orange frame.
▶ Press the right-hand knob
– or –
▶ Select a menu entry via the touchscreen: Confirm the selection.

Operating the input menus
In some cases data can be entered into Porsche Classic Communication Management. For example, when entering a telephone number.
▶ To enter data in an input menu touch the characters on the screen.
– or –

▶ Mark the characters by turning the right-hand knob and select them by pressing the righthand knob
▶ To confirm and accept the data entered so far, select the corresponding button, e.g. in the menu.

The input menus include some buttons in addition to numbers.

⌫	deletes the last entry in the input field.
123&	switches to digits and special characters
#+=	switches to extended special characters
ABC	switches to letters/switches to Cyrillic alphabet (only if Russian is selected as menu language)
⬆	switches between upper and lower case letters
▭	inserts blanks
OK	confirms the entry and searches for entries in the phone book
📞	dials the entered phone number
☎	ends the current call
* #	is used to enter GSM service codes
+	is used to enter country codes
◁ ▷	is used to change values

ⓘ Information
Further special types of letters can be called by pressing and holding the respective letter.

Check boxes
Some menu items have check boxes for activating and deactivating functions.
▶ Select and activate menu item ▢ .
▶ Select and deactivate menu item ☑ .

Option fields
Some menu items have fields known as option fields for selecting different options.
▶ Select and activate the menu item ◯ .
▶ Select and deactivate menu item ◉ .

ⓘ Information
In some cases, the illustrations in this manual may differ between the PCRN3-Plus-9X7-RDW devices.

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Sound settings Sound

The sound settings in the [**Sound**] menu are used to set the sound of your Porsche Classic Communication Management for the audio sources as follows:

Equalizer Settings

1. Press [**Sound**] button.

2. Select menu item [**Equalizer**].

3. Touch [+]and [-]or turn the knob on the right to select the desired setting:
--Bass adjustment range: -5~+5;
--Treble adjustment range: -5~+5

Switch Loudness on/off

As the human ear is most sensitive at medium frequencies it makes sense to use this function at low volume where the system increases high and low frequencies this results in better audibility.

1. Press [**Sound**] button.

2. Check box [**Loudness**] activate or deactivate.

Set Fader

The fader setting is used to adjust the volume level distribution between the rear and front speakers.

1. Press [**Sound**] button.

2. Select menu item [**Fader**].

3. Touch [+]and [-]or turn the knob on the right to select the desired setting.

Adjust Balance

The balance setting is used to adjust the volume level distribution between the le± and right speakers.

1. Press [**Sound**] button.

2. Select menu item [**Balance**].

3. Touch [+]and [-]or turn the knob on the right to select the desired setting.

Speed dependent volume

1. Press [**Sound**] button.

2. Select menu item [**Speed dependent volume**].

3. Touch [+]and [-]or turn the knob on the right to select the desired setting.

Audio Pilot

1. Press [**Sound**] button.

2. Check box [**Audio Pilot**] activate or deactivate.

Reset sound settings

Reset sound settings is used to delete all sound settings and reset them to default values.

1. Press [**Sound**] button.

2. Select menu item [**Reset sound settings**].

3. Select the [**Reset**] button.

ⓘ Information

To adjust the volume of diﬀerent audio sources separately (for example navigation, radio or Media), select the menu item Volume in the Settings menu.

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System settings

Click [**Car**] on the homepage to enter the Personal trip interface, click [**Set**] and select [**System**] to enter the system settings interface.
In the system settings menu can be adjusted for the following areas:

--Date/time

--Time synchronising

--Standby time

--Day/night mode

--Language

--Units

--Volume

--Version info

--Factory reset.

Date/time

1. Touch the [**Date/time**] enter the settings interface.

2. Select menu item [**Settings time**].

3. Use the [🔼][🔽] to set the desired time.

4. Select menu item [**Settings date**].

5. Use the [🔼][🔽] to set the desired date.

6. Tap [**Time format**] to choose 12 or 24 hour format.

Time synchronising

1. Touch the [**Time synchronising**] enter the settings interface.

2. Synchronize time menu item:
   – [**RDS**] ◉
   – or –
   --[**GPS**] ◉
   – or –
   --[**Manual**]. ◉

Standby time

1. Touch the [**Standby time**] enter the settings interface.

2. Standby time choose between ：
   --[**5 minutes**] ◉
   – or–
   --[**15 minutes**] ◉
   – or–
   --[**30 minutes**] ◉
   – or–
   --[**Off**]. ◉

Day/night mode

1. Touch the [**Day/night mode**] enter the settings interface.

2. Day/night mode choose between ：
   --[**Auto**] ◉
   – or–
   --[**Custom**]. ◉

3. Select [**Custom**] to adjust the day and night view.

4. Select [**Day mode**] and use [**+**] and [**-**] or turn the control knob on the right to adjust the display brightness of the day view.
   --Day mode adjustment range: -12~+12;

5. Select [**Night mode**] and use [**+**] and [**-**] or turn the control knob on the right to adjust the display brightness of the night view.
   --Night mode adjustment range: -12~+12;

Language

1. Touch the [**Language**] enter the settings interface.

2. Language menu item:
   --[**Deutsch**] ◉
   – or –
   --[**English**] ◉
   – or –
   --[**Espaöol**] ◉
   – or –
   --[**Franqais**] ◉
   – or –
   --[**Italiano**] ◉

– or –
--[**PyccKMVI**] ◉

Units

1. Touch the [**Units**] enter the settings interface.
2. Select menu item [**Speed**].
3. The speed unit can be set to [**km,km/h**] or [**mi,mph**].
4. Select menu item [**Temperature**].
5. The temperature unit can be set to [**℃**] or [**℉**]
6. Select menu item [**Consumption**].
7. Consumption menu item: --[**1/100 km**] ◉ – or – --[**mpg (US)**] ◉ – or – --[**mpg (UK)**] ◉ – or – --[**km / l**]. ◉

Volume

1. Touch the [**Volume**] enter the settings interface.
2. Volume menu item:

--[**Bluetooth**] – or – --[**TA**] – or – --[**Tuner**] – or – --[**Navigation**] – or – --[**USB**] ALL Volume menu item adjustment range: -5~+5;

Version info

Click [**Version info**] to enter the setting interface, you can view the following function information version:

--[**MCU**]
– or –
--[**BT-FW**]
– or –
--[**AP**]
– or –
--[**OS**]
– or –
--[**SN**]
– or –
--[**DAB**]
– or –

– or –
--[**MOST**]
– or –
--[**CAN**]
– or –
--[**GPL**]

Factory reset.

Via the menu item Factory settings you can reset the radio navigation system to the delivery status.

1. Touch the [**Factory reset**] the system will prompt whether to reset.
2. Please press [**Reset**], if not, please press [**Cancel**].

Brief overview

This brief overview does not replace the complete descriptions of the chapter "Radio".

In particular, safety and warning notices are not replaced by this brief overview.

A B C D E

FM reception band   DAB reception band

What do I want to do?	What must I do?
Setting the reception band	▶ Press the [**TUNER**] button repeatedly until the desired reception band (**AM**, **FM** or **DAB+**) is displayed in the title bar (see A).
Set a station from the station list.	▶ [**TUNER**] ▶ [**List**] button (see D) ▶ select station.
Setting stations via skip button	▶ Repeatedly press the [◁ ▷] until the desired station is played.
Save a station from the station list.	▶ Select [**TUNER**] ▶ [**List**] button (see D) ▶ Select station ▶ [🖪] ▶ Select station button.
Set saved stations	▶ Select [**TUNER**] ▶ [**Presets**] (see C) ▶ Select desired station button B).
Traffic announcements on/off	▶ [**TUNER**] ▶ [**Presets**] button ▶ [**Options**] (see E) ▶ **(TA)** Traffic announcements (on/off).

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Setting the reception band

1. Press [**HOME**] button ▶ Press [**TUNER**] button.

2. Select [**AM**], [**FM**] or [**DAB+**].
   – or –
Press the panel [**TUNER**] button repeatedly until the desired receiving frequency band [**AM**], [**FM**] or [**DAB+**] has been set.

Tuning in to a station
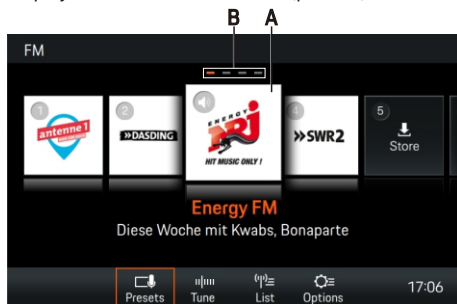
Display and select saved stations (presets)

Fig.: Station buttons (presets)

Select station. The selected station button(e.g. **A**) is highlighted.

※ A total of 20 station keys (presets) are available, which can be programmed with transmitters.
※ The station keys on the first three pages (display of currently selected page see **B**) can be freely assigned.
※ The station buttons on the fourth page are auto-matically assigned the 5 strongest radio stations.

Setting stations via skip buttons

A station can be set using the skip keys[◁ ▷] regardless of the selected main menu.
The next/previous station from the station list, the available frequency or the ensemble is set.

Setting stations manually

The [**FM**] or [**AM**] reception band is set.

1. Touch the [🎵 List] enter the FM Station list. Selecting a station from the station list.

2. Select the [🎵 Tune] frequency using the frequency bar.

※ The station list shows all receivable stations (maximum 100 entries).

Saving stations

1. In the preset interface, long press the station button for 2 seconds
   – or –

1. Touch the [🎵 List] enter the Station list.

2. Select station and then press [⬇]

3. Press the desired station button.

Set traffic announcements

1. Select the [Options] button.

2. Traffic information broadcast (TA)
   --Traffic announcements on. ☑
   --Traffic announcements off. ☐

ⓘ **Information**

Press the left-hand knob to interrupt a traffic announcements.

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Brief overview

This brief overview does not replace the complete descriptions of the chapter " Media ".

In particular, safety and warning notices are not replaced by this brief overview.
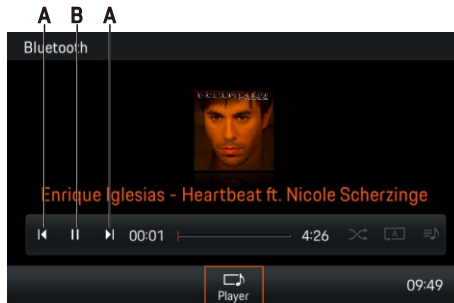
Fig.: Media source e.g. Bluetooth music
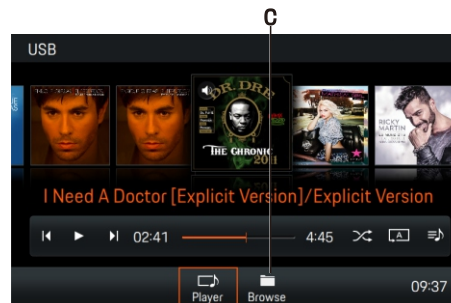
Fig.: Media source e.g. USB

What do I want to do?	What must I do?
Play music files from a variety of media sources	▶ Connect the USB stick. ▶ Connect an external device via Bluetooth®.
Select media source	▶ Repeatedly press [**HOME**] ▶ [**Media**].
Play/pause music	▶ Select [**Media**] Player button ▶ Select [▶] or [‖] (see B).
Skip forward or backward during playback	▶ Select [**Media**] Player button ▶ Select [◀|] or [|▶] (see A).
Search the media library	▶ Select [**Media**] ▶ [Browse] (see C) button.

Media source

Select from the media USB, Bluetooth music as follows:

Connecting and playing a USB stick:

Click the [**Media**] icon on the main interface and select the [**USB**] icon to enter the USB interface.

Fig.: Media source e.g. USB

Playing music

Proceed as follows to play media titles.Audio source is selected.

1. In the media playback interface, select [🔲] button.

2. Press the desired folder or media title.

3. Navigate back to the folder structure with the BACK button.
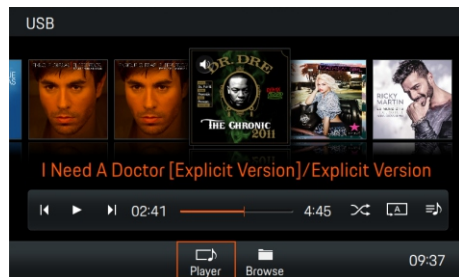– or –

1. Swipe left or right in the coverflow view until the desired album is shown larger in the entre of the display.

– or–

--Select to [▶] the album

– or–

--Press the push/turn button

– or–

--[◀] or [▶]

– or–

--[🔲] and select the desired title.

ⓘ **Information**

Audio formats must meet certain requirements to be played via the media function.

Information about supported media and file formats:

※ If a storage medium contains many files, folders or playlists the media title loading process may be longer the first time that it is loaded.

※ During playback audio files are automatically displayed with additional information (if available,e.g. artist, title, album cover).

※ Do not use a USB extension cable or adapter.

※ USB hubs are not supported.

※ Porsche assumes no liability for damaged or lost files and media. Never store important data.

Connecting and playing Bluetooth music:

1. The host is not connected to Bluetooth, click [**Media**] to enter the source selection interface, the Bluetooth music icon is gray and clicking has no effect;

2. The host connects to Bluetooth, click [**Media**] to enter the source selection interface, the Bluetooth music icon is highlighted and click to enter the Bluetooth music interface normally.

3. Click the [**Media**] icon on the main interfaceand select the [**Bluetooth**] icon to enter the Bluetooth music interface.

ⓘ **Information**

After the Bluetooth mobile phone is connected, the background program source keeps the original program source state unchanged

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Connection Smartphone

Connection Carplay

It is recommended to use the original data line of the mobile phone:

--CarPlay (IOS version 10.0 or above)

--OS must be the standard version and not modified or jailbroken.

> 1. Connect Apple mobile phone via USB cable;
>
> 2. After connecting to Carplay, the host will auto matically jump to the carplay interface;
>
> 3. The host can project the Carplay interface normally.

ⓘ Information

1. It is recommended that the latest iOS version is installed.
2. Only those Apps on the iPhone used that are supported by Apple CarPlay can be displayed.
3. The displayed content and functions in Apple CarPlay are provided exclusively by the conne-cted iPhone.
4. When Apple CarPlay is used, active Bluetooth connections (e.g. for telephony, or media playback) are automatically disconnected.
5. Some applications require a valid data connection and may incur additional charges, depending on the phone tariff.

Operate Apple CarPlay via Siri speech recognition

> 1. Press and hold down the [HOME] button.
>
> 2. Speak the desired voice command.

Connection Android Auto

Connect your phone to your car display, your Android apps show up onscreen, just like that.

It is recommended to use the original data line of the mobile phone:

--If you have Android 9 or below, get the Android Auto app on your phone.

--With Android 10, Android Auto is built in,so you don't need the app to get started.

> 1. Connect Android phone via USB cable;
>
> 2. After connecting to Android Auto, the host will automatically jump to the Android Auto interface (the phone needs to be unlocked and agreed to start Android Auto);
>
> 3. The host can project the Carplay interface normally.

ⓘ Information

1. It is recommended that the latest Android version is installed.

2. Only those Apps on the Android device used that are supported by Android Auto can be displayed.
3. The displayed content and functions in Android Auto are provided exclusively by the connected Android device.
4. When Android Auto is used, active Bluetooth connections (e.g. for telephony or media playback) are automatically disconnected.
5. Some applications require a valid data connection and may incur additional charges, depending on the phone tariff.

Operate Android Auto via Siri speech recognition

> 1. Press and hold down the [HOME] button.
>
> 2. Speak the desired voice command.

Brief overview

This brief overview does not replace the complete descriptions of the chapter " Phone ".

In particular, safety and warning notices are not replaced by this brief overview.
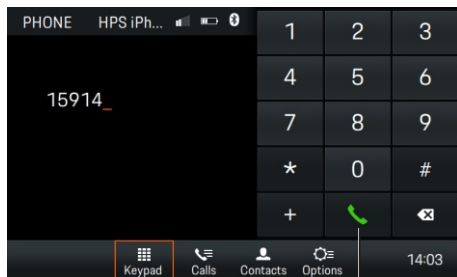
Fig.: Keypad A   B   C   D   E
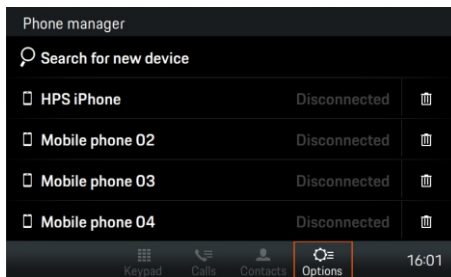
Fig.: Phone manager

What do I want to do?	What must I do?
Connect a telephone via Bluetooth	▶ Select [**Phone**] ▶ [⚙ Options](see D) ▶ **Phone manager** ▶ **Search for new device**.
Dial number	▶ Select [**Phone**] ▶ [▦ Keypad](see A) ▶ enter number ▶ [📞] (see E).
Answer/reject call	▶ Press [📞] or [📞].
Select end call	▶ [📞] in the footer of the phone menu.
Show call list	▶ Press [Calls] (see B).
Show contacts	▶ Press [Contacts] (see C).

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⚠ **WARNUNG** **Risk of accident**

Using mobile phones while driving distracts the driver from the traffic situation. This may result in the loss of control of the vehicle.

▶ Only make calls using a hands-free kit.

⚠ **WARNUNG** **Risk of injury**

In certain hazardous areas, such as close to petrol stations, fuel depots, chemical plants and blasting operations, mobile phones must be switched off. Their use could interfere with technical equipment.

▶ Observe instructions as well as legal regulations and local restrictions.

ⓘ **Information**

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Porsche AG is licensed.

ⓘ **Information**

Hands-free quality

Hands-free quality may be affected by:
▶ Blower, open windows, or open top,
▶ wind and road noises,
▶ poor mobile phone network connection,
▶ high speed.

Interrupted calls

Calls may be interrupted whilst driving.
The reasons for this are:

▶ The GSM network coverage is insufficient.
▶ All channels of the GSM cell into which the vehi-cle is changing are occupied.
▶ The SIM card used is not network compatible.
▶ Blower, open windows, or open top,
▶ wind and road noises,
▶ poor mobile phone network connection,
▶ high speed.

Connect a mobile telephone via Bluetooth
Connect new mobile telephone

To connect a mobile phone for the first time, proceed as follows:

--The mobile phone Bluetooth function is activated and visible to other devices.

--The Porsche Classic Communication Management Bluetooth function is activated.

1. Touch the [Phone] enter the Phone manager interface.
2. Select the menu item Search for new device and select the mobile phone from the device list.
3. A 6-digit Bluetooth code is generated and displayed in Porsche Classic Communication Management and in the mobile phone.
4. Compare the Bluetooth code in Porsche Classic Communication Management and mobile phone.

5. If the codes are the same confirm the Bluetooth code in the mobile phone.
6. If the phone has been successfully connected, the number entry (menu [Keypad]) is displayed in Porsche Classic Communication Management.

ⓘ **Information**

For mobile phones with Windows and iOS operating systems we recommend that the connection is initiated from the mobile phone:

▶ In the mobile phone's Bluetooth menu search for available devices.
▶ Select Porsche Classic Communication Manag-ement from the list of available devices.

Bluetooth function on/off

Proceed as follows to activate/deactivate the Bluet-ooth function (the function is activated by default):

1. Press [**Options**] button.
2. Select menu item [**Set Bluetooth**].
3. Bluetooth on activate/deactivate to switch: --Bluetooth on. ☑ --Bluetooth off. ☐

Automatically connect a mobile phone on/off

This function enables automatic connection to the mobile phone as soon as the mobile phone is within range of Porsche Classic Communication Management.
Proceed as follows to activate/deactivate the function:

1. Press [**Options**] button.

2. Select menu item [**Set Bluetooth**].

3. Auto connect on activate/deactivate to switch:
  --Auto connect on. ☑
  --Auto connect off. ☐

Change Bluetooth name

--This function is used to change the name of the Porsche Classic Communication Management.
--The default setting is "PCRN 3+".
Proceed as follows to change the name:

1. Press [**Options**] button.

2. Select menu item [**Set Bluetooth**].

3. Select [**Change Bluetooth name**].

4. Enter Bluetooth name.

5. Select [**OK**]

ⓘ **Information**

1. When using the hands-free profile Porsche Classic Communication Management serves as a Bluetooth hands-free device for the connected mobile phone and, depending on the features of the mobile phone, can access the contents of the phone book and call lists.
2. If vehicle has been parked it is possible to transfer an ongoing call to the mobile phone and continue it outside the vehicle when the Bluetooth connection is disconnected.
3. Further information on Bluetooth profiles can be found in the mobile phone's operating instructions.

Connect to a known mobile phone

--The mobile phone Bluetooth function is activated and visible to other devices.

--Bluetooth function of the PCCM Plus is activated.

--The mobile telephone is already connected with the PCCM Plus.

1. Press [**HOME**] button ▸ Press [**PHONE**] button.
  – or–
  Press the panel [**PHONE**] button.

2. Press [**Options**] button.

3. Select menu item [**Phone manager**].

4. Select a mobile phone from the list.

Display connection status

Depending on the connection status, the following displays are available in the header:

Icon	Meaning
📶	Telephone connected/receiving field strength of the mobile network for the telephone function.
🔋	Telephone connected/mobile phone charge indicator.
❽	Bluetooth function of Porsche Classic Communication Management active.

ⓘ **Information**

If a mobile phone is already connected, the name of the mobile phone also appears in the header.

Deleting a Bluetooth device from Phone Manager

To delete a phone from the Phone Manager, proceed as follows:

1. Press [**HOME**] button ▸ Press [**PHONE**] button.
  – or–
  Press the panel [**PHONE**] button.

2. Press [**Options**] button.

3. Select menu item [**Phone manager**].

4. Select a mobile phone from the list and press delete.

Dial telephone number

Enter the phone number (Keypad)
Proceed as follows to make a call:

1. Press [**HOME**] button ▸ Press [**PHONE**] button.
   – or–
   Press the panel [**PHONE**] button.

2. Press [**Keypad**] button.

3. Enter the number using the buttons.

4. Select [📞   ] to make the call.

Call redial

To redial a number proceed as follows:

1. Select Phone [**Keypad**] button.

2. Select [📞   ] to display the last number dialled onthe keypad.

3. Select [📞   ] to make the call.

Selecting a number from call lists

To call a number from the call lists, proceed as follows:

1. Press [Calls   ] button.

2. Select the desired call list and choose an entry.

3. Select [📞   ] .

Selecting a number from contacts

To call a number from a contact, proceed as follows:

1. Press [Contacts   ] button.

2. Search and select the desired contact.

3. Select the desired number.

4. Select [📞   ] .

Answer call

--Incoming calls are accompanied by a ring tone from the vehicle's speakers.

--Audio sources that were previously active are muted when an incoming call is received.

--If the caller is stored in the phone book,both the name and the number are displayed.

--For unknown callers, only the number is displayed provided it is not suppressed by the caller.

▸ To answer the call, press [📞   ] .
  – or –
  press the reject call button on the mobile phone.

Reject call/Select end call

To redial a number proceed as follows:

▸ To reject the call, select [📵   ] .
  – or –
  press the hang up button on the mobile phone.

Private mode

--Mobile phone is connected via Bluetooth via the hands-free profile (HFP).

--Call is established.

1. Press [**Options**] button.

2. Select menu item [**External microphone**].
   --External microphone on. ☑
   --External microphone off. ☐

Show call list

To display the call list proceed as follows:

1. Press [Calls   ] button.

2. Swipe left or right to display All Calls, Missed Calls, Outgoing Calls or Incoming Calls.

Use contacts

Transfer contacts

--After establishing a Bluetooth connection, Porsche Classic Communication Management attempts to transfer the mobile phone's phone book.

--If the phone book is not transferred automatically, the transfer can be started manually.

--To transfer the phone book manually, proceed as follows:

1. Press [**HOME**] button ▸ Press [**PHONE**] button.
   – or–
   Press the panel [**PHONE**] button.

2. Press [**Options**] button.

3. Select menu item [**Set contacts**].

4. Select [**Contact synchronisation**].

5. Allow access to the phone book via the mobile phone.

ⓘ **Information**

A maximum of 5000 phone book entries can be transferred per mobile phone.

Search contacts

To search for a contact from the contact list proceed as follows:

1. Select [**Phone**] button.

2. Select [**Contacts**] .

3. Select [**Search for contact**].

4. Enter a contact via the keypad.

5. Select the desired contact.

6. If multiple telephone numbers are stored for the contact, select the desired telephone number.

Call contact

To call a contact from the contact list proceed as follows:

1. Select [**Contacts**] .

2. Select the desired contact.

3. Select the desired number.

Delete contact list

To delete the contact list proceed as follows:

1. Press [**Options**] button.

2. Select menu item [**Set contacts**].

3. Select [**Delete contacts**].

4. Select [**Delete**].

Sort contacts list

To sort the contact list by first name or surname,proceed as follows:

1. Press [**Options**] button.

2. Select menu item [**Set contacts**].

3. Sort contacts by selecting first name, surname or surname, first name.

Play external audio sources via Bluetooth

--An external audio source, which is not operated at Porsche Classic Communication Management but at the source itself, can be linked via a Bluetooth connection.
--Supports the A2DP profile for connecting and operating the external Bluetooth audio source.

ⓘ **Information**

--Please observe the operating instructions of the respective device.
--To connect the external device via Bluetooth, please read the chapter "phone".

⚠ **WARNUNG** **Risk of accident**

Any distraction may cause control of the vehicle to be lost.

※ Only those Apps on the Android device used that are supported by Android Auto can be displayed.

※ The displayed content and functions in Android Auto are provided exclusively by the connected Android device.

※ When Android Auto is used, active Bluetooth connections (e.g. for telephony or media playback) are automatically disconnected.

※ Some applications require a valid data connection and may incur additional charges, depending on the phone tariff.

ⓘ **Information**

--Only operate an external Bluetooth audio source when the vehicle is safely under control and the traffic situation allows.
--If in doubt, stop the vehicle before operating the external Bluetooth audio source.

Click [**Car**] on the homepage to enter the
Personal trip interface.

Fig.: trip interface

▬ ▬ ▬ ▬   Page indicator

Swipe the page left and right to view: Avg.cons since,
driving time, total drive time information.

Reset

※ In Personal trip interface touch the [🔄Reset] icon to
reset [**All**], [**Since**],and [**Total**] data.

1. Select menu item [**ALL**] the system will prompt whether to reset all trip values. – or– **1.** Select menu item [**Since**] the system will prompt whether to reset since trip values. – or– **1.** Select menu item [**Total**] the system will prompt whether to reset total trip values.
2. Please press [**Reset**], if not, please press [**Cancel**].

※ On the travel time, total travel time information
page, select [🔄Reset] icon, press and hold for
more than 1 second, and the data will be reset.

Config

Touch the [⚙Config] enter the Personal trip
data fields interface.

In the data fields menu can be adjusted for the
following areas:

--Data Field 1
--Data Field 2
--Data Field 3
--Data Field 4

Data Field choose between：

--[**Drive time since**] or
--[**Total drive time**] or
--[**Distance since**] or
--[**Total distance**] or
--[**Range**] or
--[**Avg.cons.since**] or
--[**Cont.avg.consumption**] or
--[**Avg.speed since**] or
--[**Continious avg.speed**] or
--[**Date**] or
--[**Time**] or
--[**Outside temperature**] or
--[**Longitudinal accelaration**] or
--[**Lateral accelaration**] or
--[**Speed**] or
--[**Steering angle**]

Individual Memory

Click [**Set**] and select [**Individual Memory**] to enter
the Individual Memory settings interface.

Can be adjusted for the following areas:

--[**Light**]
--[**Wiper**]
--[**Climate**]
--[**Lock**]
--[**Factory settings**]

Light

Touch the [**Light**] enter the settings interface.

1. Day run.lights activate/deactivate to switch: --Day run.lights on. ☑ --Day run.lights off. ☐
2. Select [**Fade-out time**] and use [**+**] and [**-**] or turn the control knob on the right to adjust the Fade-out time. --Fade-out time adjustment range: 10~120s;
3. Select [**Orientation lights**] and use [**+**] and [**-**] or turn the control knob on the right to adjust the Orientation lights. --Orientation lights adjustment range: 0~100%;

Wiper

Touch the [**Wiper**] enter the settings interface.

1. Select [**Rain sensor**]

2. Rain sensor choose between ：
--[**Manual**] ◎
— or—
--[**Activ. with ignition**] ◎

3. Select [**Rear wiper**]

4. Rain sensor choose between ：
--[**Manual**] ◎
— or—
--[**Automatic**] ◎

Climate
Touch the [**Climate**] enter the settings interface.

1. Climate ctrl.mem activate/deactivate to switch:
　--Climate ctrl.mem on. ☑
　--Climate ctrl.mem off. ☐

2. Touch the [**Store**] ,current climate settings
　 have been stored.

Lock
Touch the [**Lock**] enter the settings interface.

1. Select [**Door opener**]

2. Door opener choose between ：
--[**Both doors**] ◎
— or—
--[**Driver's door**] ◎

3. Select [**Auto lock**]

4. Auto lock choose between ：
--[**Off**] ◎
— or—
--[**When ignition on**] ◎
— or—
--[**After starting**] ◎

Factory reset.

1. Touch the [**Factory reset**] the system will
　 prompt whether to reset.

2. Please press [**Reset**],if not,
　 please press [**Cancel**].

Porsche Communication Management (PCCM/PCCM Plus)

Type	Technical data
System	**Core board parameters:** --CPU: ARM9 core frequency 843MHz; --USB: USBOTG2.0 (1 group) USBHost2.0 (1 group) **Linux/Android version:** Linuxversion3.4.5/Android6.0 **Display resolution:** --800 x 480, Light sensor for display brightness, --Digital touchscreen display TFT LCD 7"
Tuner/Digital radio	**FM/AM dual tuner, DAB+-Tuner:** --FM: 87.5-108.0 MHz, AM: 522-1620 kHz, DAB: VHF band III 174.9-239.2 MHz (Europe) --FM: 87.5-107.9 MHz, AM: 530-1710 kHz (USA/Canada) Automatic station list, Manual station search, Manual station memory
Navigation software	Maps of Europe: Europe, Turkey, Russia (TomTom) Maps of America: USA, Canada (TomTom)
Bluetooth	**Bluetooth module (SPHE888) support:** Bluetooth hands-free kit,5000 contacts max, Phonebook/protocol transfer, A2DP function with ID3 tags, Internal and external microphone, Microphone input
File formats	aac, mp3, flac, awb, wma, aac,wav, m4a, ogg,ape, mp2
Dimensions/weight	204.77 x 133.76 x 173.51 mm (WxHxD), 1.53 kg

※ Subject to technical changes without notice.

※ We reserve the right to change the scope of delivery.

In-Vehicle Infotainment System

Model No.: PCRN3-Plus-9X7-RDW ,PCRN3-Plus-E1-RDW, PCRN3-Plus-9X7-NA ,PCRN3-Plus-E1-NA

FCC ID warning

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

IC ID warning

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) This device may not cause interference, and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
This equipment complies with IC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Le présentappareilestconforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitationestautorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareildoit accepter tout brouillageradioélectriquesubi, mêmesi le brouillageest susceptible d'encompromettre le fonctionnement.
" ce matériel est conforme aux limites d'exposition aux rayonnements rf de ic énoncés dans un autre environnement.
" ce matériel doit être installé et exploité à une distance minimale de 20 cm entre le radiateur et votre corps. "