

# COMBO

Infotainment System



VAUXHALL



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# Multimedia Navi Pro

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# Introduction

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## General information

The Infotainment system Multimedia Navi Pro provides you with state-of-the-art in-car Infotainment.

Using the FM, AM or DAB radio functions, you may register up to 15 stations.

The CD player will entertain you with audio CDs and MP3 / WMA CDs.

You can connect external data storage devices to the Infotainment system as further audio sources; either via a cable or via Bluetooth®.

The navigation system with dynamic route planning will reliably guide you to your destination, and, if desired, automatically avoid traffic jams or other traffic problems.

In addition, the Infotainment system allows comfortable and safe use of your mobile phone in the vehicle.

Using the phone projection function, you can operate specific applications on your smartphone via the Infotainment system.

Optionally, the Infotainment system can be operated using controls on the steering wheel or via the speech recognition system.

The well-thought-out design of the control elements, the touch screen and the clear displays enable you to control the system easily and intuitively.

### Notice

This manual describes all options and features available for the various Infotainment systems. Certain descriptions, including those for display and menu functions, may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.

### Notice

The Infotainment system includes certain third party software. For the associated notices, licenses and any other information regarding this software see <http://www.psa-peugeot-citroen.com/oss>.

## Important information on operation and traffic safety

### Warning

Drive safely at all times. Only operate the Infotainment system if the traffic conditions allow a safe usage.

In the interest of safety, it might be appropriate to stop the vehicle before operating the Infotainment system (e.g. for entries of addresses).

### Warning

The usage of the navigation system does not release the driver from the responsibility for a correct, vigilant attitude in road traffic. Always follow the applicable traffic rules.

### Warning

In some areas one-way streets and other roads and entrances (e.g. pedestrian zones) that you are not allowed to turn into are not marked on the map. In such areas the Infotainment system may issue a warning that must be accepted. Here you must pay particular attention to one-way streets, roads and entrances that you are not allowed to drive into.

## Radio reception

Radio reception may be disrupted by static, noise, distortion or loss of reception due to:







- changes in distance from the transmitter
- multi-path reception due to reflection
- shadowing


## Control elements overview

### Control panel

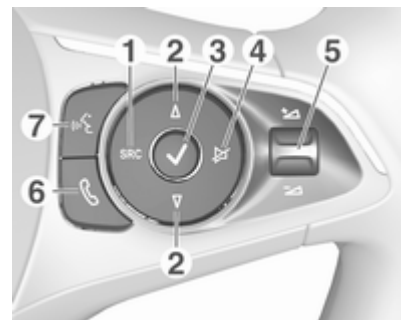




1		10
	If switched off: switch power on / off	
	If switched on: mute system	
	Turn: adjust volume	
2		
	Display embedded navigation map ..... 32	
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	Open vehicle settings menu, see Owner's Manual	
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	Open audio menu:	
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## Steering wheel controls



- 1 SRC (Source)**  
Select audio source, confirm selection with ✓ ..... 10  
Long press: mute system
- 2 Δ / ▽**  
Select next / previous preset radio station when radio active ..... 21  
or select next / previous track / picture when external devices active ..... 27

or select next / previous entry in station list, media list, call / contacts list when operation started via steering wheel controls

Confirm selection with ✓

3 ✓

Confirm selected item

or open station list, media list

4 ✕

Activate / deactivate mute function ..... 10

5 

Turn upwards / downwards: increase / decrease volume

6 

Short press: accept incoming call

Long press: reject incoming call, hang up call .... 48

or open call / contacts list ..... 48

If phone call active: open call in progress menu

7 

Short press: activate embedded speech recognition

Long press: activate speech recognition in Apple CarPlay™ or Android™ Auto if phone connected via USB port ..... 43

## Usage


### Control elements

The Infotainment system is operated via function buttons, a touch screen and menus that are shown on the display.

Inputs are made optionally via:

- the control panel on the Infotainment system ⇨ 8
- the touch screen ⇨ 14
- audio controls on the steering wheel ⇨ 8
- the speech recognition ⇨ 42


### Switching the Infotainment system on or off

Press . After switching on, the last selected Infotainment source becomes active.


#### Notice

Some functions of the Infotainment system are only available if ignition is switched on or engine is running.

### Automatic switch-off


If the Infotainment system has been switched on pressing  while the ignition is switched off, it will switch off again automatically when the ECO mode becomes active.

### Setting the volume


Turn . The current setting is shown on the display.


When the Infotainment system is switched on, the last selected volume is set.

### Speed compensated volume

When the speed compensated volume is activated , the volume is adapted automatically to make up for the road and wind noise as you drive.


### Mute

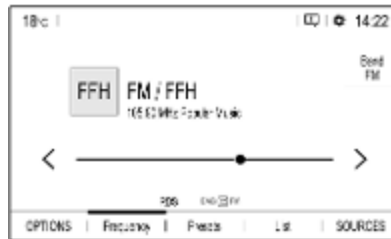
Press  to mute the Infotainment system.

To cancel the mute function, press  again. The last selected volume is set again.

## Modes of operation

### Audio-Media


Press  to display the main menu of the last selected audio mode.

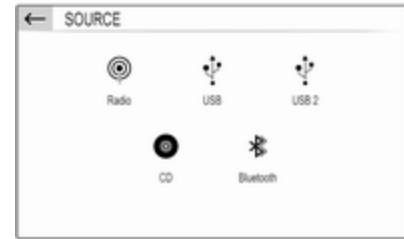


### Changing the media source

Select **SOURCES** to display the menu for media source selection.




### Notice

For a detailed description of menu operation via touch screen  14.




Select the desired media source.

For a detailed description of:

- Radio functions  21
- CD player  26
- External devices  28

### Navigation

Press  to display the navigation map showing the area around the current location.



For a detailed description of basic functions of the navigation system ⇨ 32.

### Navigation menu

Select **MENU** to display the navigation menu.



The navigation menu serves as central entry point for:

- Address search and input ⇨ 35
- Defining trips with several waypoints ⇨ 35
- Defining criteria for route guidance ⇨ 39
- Cancelling and resuming route guidance ⇨ 39

### Phone

Before the phone function can be used, a connection has to be established between the Infotainment system and the mobile phone.

For a detailed description of preparing and establishing a Bluetooth connection between the Infotainment system and a mobile phone ⇨ 45.


If the mobile phone is connected, press to display the main menu of the phone function.



For a detailed description of mobile phone operation via the Infotainment system ⇨ 48.

### Apps


To show specific apps of your smartphone on the display of the Infotainment system, connect your smartphone.

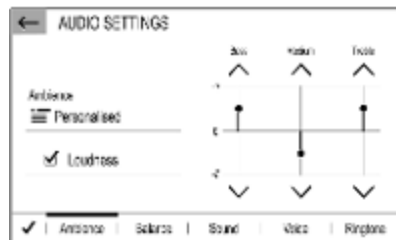
Press  to display the main menu of the apps mode.

Touch **Apple CarPlay** or **Android Auto**. A menu with different selectable apps is displayed.


For a detailed description ⇨ 30.

### Settings

Press  and then select **Audio settings** to display the respective menu.




For a detailed description ⇨ 14.

Press  and then **OPTIONS** to display a menu for various system-related settings.



For a detailed description ⇨ 14.

### Vehicle settings

Select  to open a menu for various vehicle-related settings.

Vehicle settings are described in the Owner's Manual.

## Basic operation

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## Basic operation

The display of the Infotainment system has a touch-sensitive surface that allows direct interaction with the displayed menu controls.

### Caution

Do not use pointed or hard items like ballpoint pens, pencils or similar for touch screen operation.



## Menu operation

### Selecting or activating a screen button or menu item



Touch a screen button or menu item.

### Notice

Most icons displayed in a menu, like  or  in the illustrated example, serve as screen buttons that initiate certain actions if you touch them.

The corresponding system function is activated, a message is shown, or a submenu with further options is displayed.

### ← and ✓ screen buttons



When operating the menus, touch ← in the respective submenu to return to the next higher menu level.

When no ← screen button is displayed, you are on the top level of the respective menu.

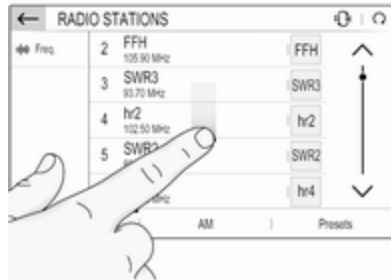
After selecting menu items or performing settings in a menu, touch ✓ to confirm your settings. Otherwise all performed selections or settings will be lost.

### Shortcuts to important menus



The texts and icons displayed in the top line, of e.g. the navigation main menu, serve as shortcuts to some important menus. For example, touch the station name to open the station list menu.

### Scrolling a list



If there are more items available than presentable on the screen, the list must be scrolled.

To scroll through a list of menu items, you may optionally:

- Place your finger anywhere on the screen and move it upwards or downwards.

#### Notice

Constant pressure must be applied and the finger must be moved at a constant speed.

- Touch ^ or v at the top or bottom of the scroll bar.

- Touch anywhere on the guiding line of the scroll bar.
- Move the slider of the scroll bar up and down with your finger.

### Updating a list

Touch ↻ to manually update, e.g., station lists, contacts lists or destination lists.

### Input fields and keyboards



Input fields are indicated by ✎.

Touch the input field to open a keyboard for text or number input.

Depending on the application or function currently active, different keyboards are displayed.

### Keyboards for text input




Keyboards for text input may contain several input fields. To enable a field for text input, touch it.


To enter a character, touch the respective screen button. The character is entered upon release.


Touch and hold a letter screen button to display associated letters in a letter pop-up menu. Release and then select the desired letter.

To switch to the symbol keyboard, touch **0.#**.

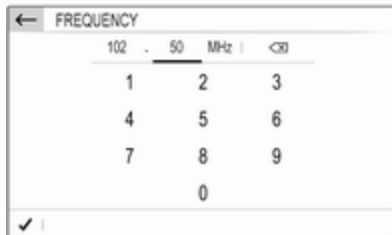
To switch back to the letter keyboard or to switch between capital and small letters, touch **Aa**.

To switch the letter keyboard between normal order and alphabetical order, touch .

To delete the most recently entered character or symbol, touch .

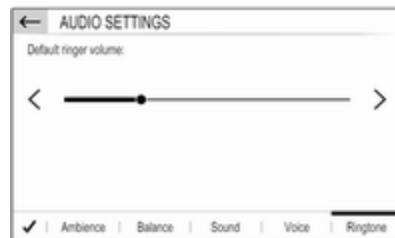
To delete a character or symbol at any point of your input: touch at the desired point to place a blinking cursor, then touch .

### Keyboards for number input



Keyboards for number input may contain several input fields. In the illustrated example, you first need to touch the input field behind the decimal point, before you can enter the decimal digits.

### Adjusting a setting



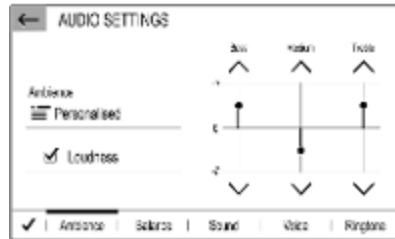
To adjust a setting like the illustrated example, you may optionally:

- Touch < or >.
- Touch anywhere on the line.
- Move the slider with your finger.



## Tone settings

Press , select **Audio settings** and then select the **Ambience** tab.



Several predefined settings are available to optimise the tone for a specific style of music (e.g. **Pop-Rock** or **Classical**).

To adjust the tone individually, select **Personalised**. Change the settings as desired and then confirm your settings.

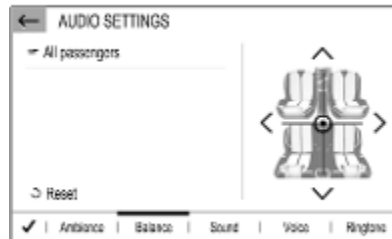
### Notice

If you change the settings of a predefined setting, e.g. **Pop-Rock**, this settings will be applied to the **User** setting.

Activating the **Loudness** function may optimise the tone at low volume levels.

### Balance and fader

Select the **Balance** tab.



Several predefined settings are available to adjust the volume distribution inside the vehicle (e.g. **All passengers** or **Front only**).

To change the current setting, e.g. **All passengers**, select that setting and then select the desired new setting from the displayed list.

You may individually adjust the predefined settings.

To define the point in the passenger compartment where the volume is at its highest level, move the cursor in the illustration on the right side of the screen to the desired point.

To return to the default factory settings, select **Reset**.

## Volume settings

Press , select **Audio settings** and then select the **Sound** tab.

### Audible touch feedback

If the audible touch feedback function is activated, each touch of a screen button or menu item is indicated by a beeping sound.

To adjust the touch beep volume, activate **Touch tones** and then adjust the setting.

### Speed compensated volume

Activate or deactivate **Volume linked to speed**.

If activated, the volume of the Infotainment system is adapted automatically to make up for the road and wind noise as you drive.

### Speech output

Select the **Voice** tab.

Adjust the volume for all speech outputs of the system, e.g. traffic announcements, navigation messages etc.

### Ringtone

Select the **Ringtone** tab.

Adjust the ringtone volume of incoming calls.

### System settings

Press  and then select **OPTIONS**.



### Configuring the system

Select **System settings** to perform some basic system configurations, e.g.:

- Adjust the display of units for temperature or fuel consumption.
- Reset the system configuration to factory defaults.
- Update the installed software version.

### Changing display language

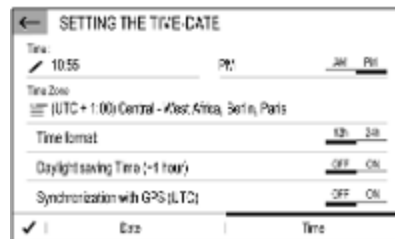
To adjust the language for the menu texts, select **Languages** and then select the desired language.

### Notice

If the selected display language is supported by the embedded speech recognition, the language of the speech recognition will be changed accordingly; if not, embedded speech recognition will be not available.

### Adjusting time and date

Select **Setting the time-date**.



### Changing time and date formats

To change the time and date formats, select the respective tabs and then select the desired formats.

### Setting time and date

By default the displayed time and date is automatically adjusted by the system.

To manually adjust the displayed time and date:

Select the **Time** tab.

Set **Synchronization with GPS (UTC)** to **OFF** and then select the **Time** field to set the desired time.

Select the **Date** tab and then select the **Date:** field to set the desired date.

### Adjusting the screen

Select **Screen configuration**.

#### Text scroll function

Select the **Animation** tab.

If long texts on the screen should be scrolled automatically, activate **Automatic scrolling**.

If **Automatic scrolling** is deactivated, long texts are truncated.

#### Adjusting the brightness

Select **Brightness** and set the brightness of the screen to the desired level.

### Storing your personal settings

Select **Setting of the profiles**.



You can store a multitude of settings in a personal profile. For example, all current tone settings, all radio presets, one phone book, the map settings and your preferred addresses.

In case you share the vehicle with other people, this enables you to restore your personal settings from your profile at any time.

A maximum of three personal profiles can be stored.

Additionally, a **Common profile** is available. All settings done at any time are automatically stored in that profile. If no personal profile is activated, the **Common profile** is active.

### Storing your personal profile

After performing all your personal settings:

Select one of the personal profile tabs.

Select the input field and enter the desired name of your personal profile.

If you want to add a photo to the profile:

Connect a USB device with the desired photo stored on it to the USB port 27, touch the photo frame and then select the desired photo.

Confirm your selection to download the selected photo to the system.


Finally, confirm your inputs to store them in your personal profile.

### Activating your personal profile

Press and then select the tab with the name of your personal profile.

**Activating the Common profile**

If a personal profile is currently active:

Press  and then select **Deactivate profile**.

**Resetting a personal profile**

You can at any time reset a personal profile to restore the default factory settings on that profile.

Select the respective profile and then select **Reset profile**.

**Resetting the Common profile**

You can at any time reset the **Common profile** to restore the default factory settings on that profile.


Select **Common profile** and then select **Reset the common profile**.

# Radio

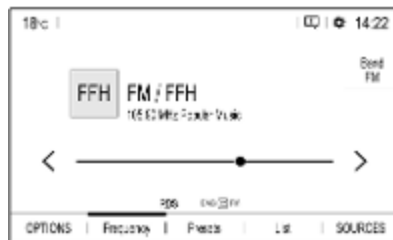
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## Usage

### Activating the radio

Press . The audio main menu last selected is displayed.

If the radio main menu is not active, select **SOURCES** and then select **Radio**.



The station last played will be received.

### Selecting a waveband

Repeatedly select **Band** to toggle between the different wavebands.

## Searching for stations

### Automatic station search

Briefly touch < or > to play the previous or next receivable station.

### Manual station search

Press and hold < or >. Release when the required frequency has almost been reached.

A search is made for the next station that can be received and it is played automatically.

### Station tuning

If you exactly know the reception frequency of a radio station, you may enter that frequency manually.

Select **OPTIONS**, select **Radio stations** and then select the desired waveband.

Select **Freq.**, enter the reception frequency and confirm your input.

If a station is receivable on that frequency, the respective station is played.

### Station lists

In the station lists, all receivable radio stations within the current reception area are available for selection.

To display the station list of the waveband currently active, select **List**.

Select the desired station.

### Update station lists

If the stations stored in the waveband-specific station list can no longer be received, the AM and the DAB station lists must be updated. The FM station list is updated automatically.

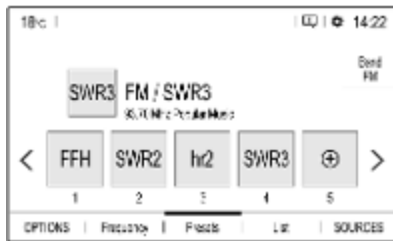
Select **OPTIONS**, select **Radio stations** and then select the desired waveband.

To start an update for the selected waveband, select  $\Omega$ .

### Storing favourite stations

Up to 15 radio stations of all wavebands can be stored as favourites in the **Presets** list.

Select **Presets** to display the preset buttons.



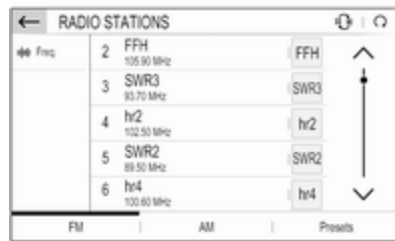
### Storing the currently active station

Touch and hold the desired button for a few seconds. The respective frequency or station name is displayed on the button.

If a station is already stored on a preset button, that station will be overwritten by the new one.

### Storing a station from a station list

Select **OPTIONS**, select **Radio stations** and then select the desired waveband.



Briefly touch the button next to the desired station. Alternatively, select  $\Omega$  to switch to the tiled view. Then briefly touch  $\Omega$  on the tile of the desired station.

Select **Add to favourites** and then touch and hold for a few seconds on the list row where you want to store the station.

If a station is already stored on a list row, that station will be overwritten by the new one.

### Retrieving stations

In the radio main menu select **Presets** and then briefly touch the preset button of the desired station.

## Radio data system

Radio data system (RDS) is a service of FM stations that considerably facilitates the finding of the desired station and its fault-free reception.

### Advantages of RDS

- On the display, the programme name of the station appears instead of its frequency.
- During a station search, the Infotainment system tunes in to RDS stations only.
- The Infotainment system always tunes into the best receivable broadcasting frequency of the set station by means of AF (alternative frequency).
- Depending on the station that is received, the Infotainment system displays radio text that can contain e.g. information on the current programme.

## RDS configuration

In the radio main menu select **OPTIONS** and then select **Radio settings** to open the menu for RDS configuration.

### Activating RDS

Select **General** and then activate **Alternative frequency**.

If **Alternative frequency** is activated, **RDS** is displayed in the bottom line of the radio main menu.

### Radio text

If RDS is activated, information on the radio programme currently active or the music track currently playing are displayed below the programme name.

To show or hide the information, activate or deactivate **Display radio text**.

### Traffic announcements

Many RDS stations broadcast traffic news. If the traffic announcements function is activated, radio or media playback is interrupted for the duration of a traffic announcement.

Select **Announcements** and then activate or deactivate **Traffic announcement**.

If **Traffic announcement** is activated, **TA** is displayed in the bottom line of the radio main menu.

## Digital audio broadcasting

Digital audio broadcasting (DAB) broadcasts radio stations digitally.

DAB stations are indicated by the programme name instead of the broadcasting frequency.

### General information

- With DAB, several radio programmes (services) can be broadcast on a single ensemble.
- Besides high-quality digital audio services, DAB is also able to transmit programme-associated data and a multitude of other data services including travel and traffic information.

- As long as a given DAB receiver can pick up the signal sent out by a broadcasting station (even if the signal is very weak), sound reproduction is ensured.
- In the event of poor reception, the volume is reduced automatically to avoid the output of disagreeable noises.

If the DAB signal is too weak to be picked up by the receiver, reception is interrupted completely. This incident can be avoided by activating DAB-FM auto tracking, see below.

- Interference caused by stations that are on nearby frequencies (a phenomenon that is typical of AM and FM reception) does not occur with DAB.
- If the DAB signal is reflected by natural obstacles or buildings, the reception quality of DAB is improved, whereas AM or FM reception is considerably impaired in such cases.
- When DAB reception is enabled, the FM tuner of the Infotainment system remains active in the

background and continually searches for the FM stations with the best reception. If **Traffic announcement** ⇨ 23 is activated, traffic announcements of the FM station with the best reception are issued. Deactivate **Traffic announcement** if DAB reception should not be interrupted by FM traffic announcements.

### DAB Announcements

Besides their music programmes, a lot of DAB stations also broadcast announcements of various categories. If you activate some or all categories, the currently received DAB service is interrupted when an announcement of these categories is made.

In the radio main menu select **OPTIONS**, select **Radio settings** and then select **Announcements**.

Activate the desired announcement categories, e.g., **News** or **Weather**. Different announcement categories can be selected at the same time.

### FM-DAB Linking

This function enables switching from an FM station to a corresponding DAB station and vice versa.

Switching from FM to DAB occurs as soon as a corresponding DAB station is available. Therefore, it is recommended to store favourite stations as DAB stations to reduce frequent switching.

Switching from DAB to FM occurs if the signal is too weak to be picked up by the receiver.

#### Activation

Precondition is that **Alternative frequency** is activated before FM-DAB Linking can be activated.

To activate FM-DAB Linking, select **OPTIONS** in the radio main menu and then select **FM-DAB Follow-up** in the **Radio settings**.

The following symbol will be displayed when FM-DAB Linking is activated:





### Deactivation

To deactivate FM-DAB Linking, select **OPTIONS** in the radio main menu and then deselect **FM-DAB Follow-up** in the **Radio settings**.

FM-DAB Linking will automatically be deactivated when **Alternative frequency** is deactivated.

# CD Player

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## General information

A CD player for the playback of audio CDs and MP3 CDs is located in the storage compartment next to the Info Display.

### Caution

Under no circumstances place DVDs, single-CDs with a diameter of 8 cm or shaped CDs in the audio player.

You must not put any stickers on CDs. These discs can get jammed in the CD drive and ruin the player. Replacement of the device will then be necessary.

## Usage

### Starting CD playback

Push an audio or MP3 CD with the labelled side facing upwards into the CD slot until it is pulled in.

CD playback starts automatically and the CD main menu is displayed.

If a CD is already inserted, but the CD main menu is not active:


Press , select **SOURCES** and then select **CD**.

CD playback is started.

## Operation

For a detailed description of playback functions for music tracks ⇨ 28.

## Removing a CD

Press . The CD is pushed out of the CD slot.

If the CD is not removed after ejection, it will be drawn back in after a few seconds.

## External devices

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### General information

A USB port is located on the control panel. Another USB port may be located in the storage compartment next to the Info Display.

<b>Caution</b>
To protect the system, do not use a USB hub.

#### Notice

The USB ports must always be kept clean and dry.

### USB ports

An MP3 player, USB device, SD card (via USB connector / adapter) or smartphone can be connected to each USB port.

The Infotainment system can play audio files or show picture files contained in USB devices.

When connected to a USB port, various functions of the devices mentioned above can be operated via the controls and menus of the Infotainment system.

#### Notice

Not all auxiliary devices are supported by the Infotainment system.

#### Notice

If two USB ports are available: To use the phone projection feature ⇨ 30 of the Infotainment system, the smartphone has to be connected to the USB port on the control panel. The USB port in the storage compartment cannot be used for Apple CarPlay.

### Connecting / disconnecting a device

Connect one of the devices mentioned above to a USB port. If required, use the appropriate connection cable. The music function starts automatically.

#### Notice

If a non-readable USB device is connected, a corresponding error message appears and the Infotainment system automatically switches to the previous function.

To disconnect a USB device, select another function and then remove the USB device.

### Caution

Avoid disconnecting the device during playback. This may damage the device or the Infotainment system.

### Bluetooth audio streaming

Streaming allows you to listen to music from your smartphone.

For a detailed description on how to establish a Bluetooth connection ↪ 46.

If audio playback does not start automatically, it may be necessary to start the playback on the smartphone.

First adjust the volume on your smartphone (to a high level). Then adjust the volume of Infotainment system.

### File formats

The audio equipment supports different file formats.

## Playing audio

### Activating the music function

Connecting the USB or Bluetooth device ↪ 27.

If device already connected, but playback of stored music files not active:



Press , select **SOURCES** and then select the respective source.

Playback of the audio tracks starts automatically.





## Playback functions

### Interrupting and resuming playback



Touch  to interrupt playback. The screen button changes to .

Touch  to resume playback.

### Playing the previous or next track

Touch  or .


### Fast forwarding and rewinding


Touch and hold  or . Release to return to normal playback mode.


Alternatively, you can move the slider showing the current track position to the left or right.

### Playing tracks randomly

Touch button repeatedly to toggle between the available random modes.

: play tracks of currently selected list (album, artist, etc.) in random order.

: play all tracks stored on connected device in random order.

: play tracks of currently selected list (album, artist, etc.) in normal playback mode.

### Repeating tracks

Touch button repeatedly to switch repeat mode on or off.

↻: repeat tracks of currently selected list (album, artist, etc.).

⏮: play tracks of currently selected list (album, artist, etc.) in normal playback mode.

### Browse music functions

(only available for devices connected via USB)

You can have your music files sorted according to different criteria. Two options are available for browsing the music files stored on the connected USB device.

#### Browsing via main menu

If you want to change the currently active USB source, select **SOURCES** and then select the desired source. The respective main menu is displayed.

Select the button showing the currently selected sorting criteria, e.g. **Sort: Album** or **Sort: Artist**, and then select the desired new sorting criteria. A sorting process is performed.

Select **List** and then select the desired track.

Playback of the selected track is started.

#### Browsing via device menu

Select **OPTIONS** and then select **Music files**.

If you want to change the currently active USB source, select **Other**.

Select the desired sorting criteria, e.g. **Albums** or **Artists**, and then select the desired track.

Playback of the selected track is started.

### Displaying pictures

You can view pictures stored on a USB device.

#### Activating the picture viewer

Connecting the USB device ↷ 27.

If device already connected, but picture viewer not active:  
Press ⌘, select **OPTIONS** and then select **Managing photos**.

Select the desired picture.

A slide show of all stored picture files starts automatically.



Touch the screen to display the menu bar.

#### Viewing the previous or next picture

Touch ◀◀ or ▶▶.

### Starting or stopping a slide show

Select ► to view the pictures stored on the USB device in a slide show.

Touch II to end the slide show.

## Using smartphone applications

### Phone projection

The phone projection applications Apple CarPlay and Android Auto display selected apps from your smartphone on the Info Display and allow their operation directly via the Infotainment controls.

Check with the device's manufacturer if this function is compatible with your smartphone and if this application is available in the country you are in.

### Preparing the smartphone

iPhone®: Make sure Siri® is activated on your phone.

Android phone: Download the Android Auto app to your phone from the Google Play™ Store.

### Connecting the smartphone

#### iPhone

Connect the phone to the USB port ↻ 27.

If the phone is already connected via Bluetooth, upon connecting to the USB port and launching Apple CarPlay, the Bluetooth connection will disconnect.

#### Android phone

Connect the phone via Bluetooth ↻ 46 and then connect the phone to the USB port ↻ 27.


### Starting phone projection

Press  and then touch

#### Apple CarPlay or Android Auto.

The phone projection screen displayed depends on your smartphone and software version.

### Returning to the Infotainment screen

Press, e.g., the  button on the control panel.

# Navigation

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## General information

This chapter is about the embedded navigation system which guides to desired destinations.

The current traffic situation is taken into account in the route calculation. For this purpose, the Infotainment system receives traffic announcements in the current reception area via RDS-TMC.

The navigation system cannot, however, take into account traffic incidents, traffic regulations changed at short notice and hazards or problems that arise suddenly (e.g. road works).

### Caution

The usage of the navigation system does not release the driver from the responsibility for a correct, vigilant attitude in road traffic. The relevant traffic regulations must always be followed. If a navigation instruction contradicts traffic regulations, the traffic regulations always apply.

## Functioning of the navigation system

The position and movement of the vehicle are detected by the navigation system using sensors. The travelled distance is determined by the vehicle's speedometer signal, turning movements on bends by a sensor. The position is determined by the GPS (Global Positioning System) satellites.

By comparing the sensor signals with the digital maps, it is possible to determine the position with an accuracy of approx. 10 m.

The system will also work with poor GPS reception. However, the accuracy of the determination of the position will be reduced.

After the entry of the destination address or point of interest (nearest petrol station, hotel, etc.), the route is calculated from the current location to the destination selected.

Route guidance is provided by voice output and an arrow, as well as with the aid of a multi-colour map display.

### Important information

#### TMC traffic information system and dynamic route guidance

The TMC traffic information system receives all current traffic information from TMC radio stations. This information is included in the calculation of the overall route. During this process, the route is planned so that traffic problems related to pre-selected criteria are avoided.

To be able to use TMC traffic information, the system must receive TMC stations in the relevant region.

#### Map data

All required map data is stored within the Infotainment system.

To update the navigation map data, we recommend to contact your Opel Service Partner.

### Usage

#### Information on the map display

Press  $\text{Map}$  to display the navigation map showing the area around the current location.

#### Route guidance not active



- The map view is displayed.
- The current location is indicated by an arrow.
- The name of the street you are currently in is displayed at the bottom left of the map view.

#### Route guidance active



- The map view is displayed.
- The active route is indicated by a coloured line.
- The moving vehicle is marked by an arrow pointing into the direction of travel.
- The next turning manoeuvre is shown in a separate field at the top left of the map view.  
Depending on the situation information on lane guidance or the second next turning



manoeuvre may be displayed additionally.

- The arrival time and the remaining distance to the destination is shown at the top right of the map view.

## Customise the map display

### Map views

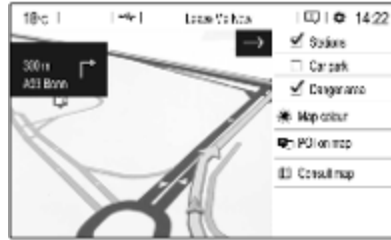
Three different map views are available: **North orientation**, **Vehicle orientation** and **Perspective view**.

Repeatedly touch **A** to toggle between these map views.

### Map colours

Depending on the external lighting conditions, the colouring of the map screen (light colours for the day and dark colours for the night) can be adapted.

Touch **☰** to display a menu on the right side of the screen.



Select **Map colour** repeatedly to toggle between light and dark colours.

### POI (Points of Interest) icons on the map

POIs are points of general interest, e.g. gas stations or car parks.

The display of POI categories shown on the map may be personally adapted.

Activate the desired POI categories. The map view changes accordingly.

Alternatively, select **POI on map** to display a menu with a multitude of POI categories and subcategories to choose from. Activate the desired POI categories.


### Traffic events

Traffic events may be indicated on the map. Additionally, information on these events may be displayed in a list.


Select **Consult map** to switch to an alternative map display with new menu options.




The map view is switched to **North orientation** mode and may display a greater part of the route.


Touch the traffic jam icon to show traffic events on the map. Touch  to show a list with information on these traffic events.

If you want to display a different map section:

Touch  to show the area around the current location.

Touch  to show the entire route.

Touch  to show the area around the destination.

To return to the default navigation view, touch .

### Autozoom function



If the autozoom function is activated (**AUTO** is displayed below the map view), the zoom level changes automatically when approaching a turning manoeuvre during active route guidance. This way, you always get a good overview of the respective manoeuvre.

If the autozoom function is deactivated, the selected zoom level remains the same during the whole route guidance process.

To activate or deactivate the function: Select **MENU**, select **Settings** and then select the **Aspect** tab.

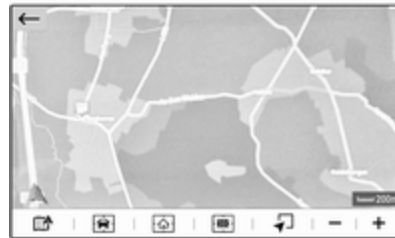
Activate or deactivate **Automatic zoom setting**.


### Map manipulation

#### Moving visible map section

Place your finger anywhere on the screen and move it in the desired direction.


The map moves accordingly, displaying a new section. A new button bar is shown.



: show area around current location again.


: show area around home address.

: show area around destination.

To return to the default navigation view, select .

#### Centring visible map section

Touch the desired location on the screen to centre the map around this location.

A red  is displayed at the respective location and the corresponding address is shown on a label.

### Manual zooming

To zoom in on a selected map location, place two fingers on the screen and move them away from each other.

Alternatively, touch **+** below the map view.

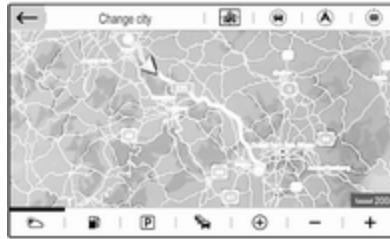
To zoom out and display a larger area around the selected location, place two fingers on the screen and move them towards each other.


Alternatively, touch **-** below the map view.

### Showing an overview of the route

Touch , select **Consult map** and then touch .

The map view is switched to **North orientation** and shows an overview of the current route.



To return to the default navigation view, touch .

### Voice guidance

The route guidance process can be supported by voice prompts given out by the system.

To activate or deactivate the function:

Select **MENU** in the navigation main menu, select **Settings** and then select the **Vocal** tab.

Activate or deactivate **Activate navigation messages**.

### Navigation settings

Select **MENU** in the navigation main menu, and then select **Settings** to display the respective menu with a variety of navigation related settings.



Please explore the different settings. Some have already been described above, others are described in the following sections.

### Destination input

The navigation system provides various options to set a destination for route guidance.

Press  $\mathbb{Q}$  to display the navigation main menu.



### Selecting an address from the map

Touch the desired location on the map. The map centres around this location.

A red  $\mathbb{P}$  is displayed at the respective location and the corresponding address is shown on a label.

To start route guidance, select  $\mathbb{A}$ .

For a detailed description on route guidance  $\mathbb{C}$  39.

### Quick address or POI search

Select **Search...** A menu with a list of recent destinations and a keyboard is displayed.



To refine the area for your address or POI search, select  $\mathbb{B}$  and then select the desired option.

To hide the keyboard and show the entire list, select  $\mathbb{D}$ . To show the keyboard again, select  $\mathbb{E}$ .

If you want to search for POIs (Points of Interest) only, select the **POI** tab.

Enter an address or search term. As soon as characters are entered an address search is performed and the list of found addresses is updated continuously.

Select the desired list item.

Depending on the current situation and your selection, the navigation system may react differently:

- If the selected list item is a valid destination address and route guidance is currently not active:

The navigation main menu is displayed again and route guidance is started.

For a detailed description on route guidance  $\mathbb{C}$  39.

- If the selected list item is a valid destination address but route guidance is already active:

A message is displayed and you need to decide first if the old destination should be replaced, or if you want to add the selected address as an intermediate destination to a waypoint trip. Detailed description on waypoint trips, see below.

Select the desired option.

- If the navigation system needs more detailed information for route calculation:

Enter a further search term to refine your search.

### Detailed address entry

Select **MENU** and then select **Enter address** to display a keyboard for address entry.



As soon as characters are entered, an address search is started. Every additional character is considered in the matching process and a list of matching addresses is displayed.


Select the desired address or change your input to initiate a new search.

Continue with the address entry until the entire address you are searching for is found.

To start route guidance to the respective address, confirm your input.

For a detailed description on route guidance ↗ 39.

### Storing your favourite addresses

If you want to store the entered address, select .



You may store the address as, e.g., your **Home** address or your **Work** address.

Select the desired option, confirm your selection and then enter a name for the address.

The stored address can then be easily selected as destination address via the destination lists **Preferred** or **Contacts**, see below.

### Destination lists

Select **MENU** and then select **My destinations**.



Select **Recent** to display a list of all recently entered destinations.

Select **Preferred** to display all destinations which were stored before as home address, work address or preferred address.

Select **Contacts** to display a list with contact names and all related addresses stored before as personal contacts.

To start route guidance to the respective address, select a list entry.

For a detailed description on route guidance ↷ 39.

### Points of interest

A point of interest (POI) is a specific location that might be of general interest, e.g. a petrol station, a parking area or a restaurant.

The data stored within the navigation system contains a great number of predefined POIs, which are indicated on the map (if activated, ↷ 32).

#### Selecting a POI from the map

Touch the desired POI icon on the map. The map centres around this location.

Touch the icon again.

A red 📍 is displayed at the respective location and the corresponding address is shown on a label.

To start route guidance, select **A**.

For a detailed description on route guidance ↷ 39.

#### Showing a list of POIs around a location

Touch the desired location on the map. The map centres around this location.

A red 📍 is displayed at the respective location and the corresponding address is shown on a label.

Touch and hold **📍**.

A list of POIs around the location is displayed.

Select the desired POI to start route guidance.

For a detailed description on route guidance ↷ 39.

#### Searching for POIs via categories

Select **MENU** and then select **Points of interest**.



Select a POI main category, e.g., **Travel** and then select a subcategory, e.g. **Airport**. A new menu is displayed.

Select a search area, e.g., **Around the vehicle** to refine the search.

After the POI search is performed, select the desired POI.

To search for POIs at another location, select **Address**.

To search for POIs via keyword (see below), select **Search**.

### Searching via keyword

Select **MENU**, select **Search**, enter a keyword, e.g., "Station", enter or select a city name and confirm your input.

After the POI search is performed, select the desired POI.

### Waypoint trips

A waypoint is an intermediate destination that is considered in the calculation of a route to its final destination. To create a waypoint trip, you may add one or several waypoints.

Enter or select the final destination of your waypoint trip and start route guidance.

While under active route guidance, select **MENU** and then select **Route / Waypoints**.



Select **Add waypoint** and then select an option for address entry, e.g. **Find POI**.

Enter or select a new address. The address is inserted into the list of waypoints.

If desired, enter further waypoints as described above.

If you want to change the order of the waypoints:

Touch  $\updownarrow$  and then touch the displayed arrows to move the list entries up or down.

Select **Calculate** to recalculate the route according to the changed order.

To return to the navigation main menu, select **Finish**.

To display a detailed route list of the waypoint trip, select the **Route** tab.



### Guidance

Route guidance is provided by the navigation system through visual instructions and voice prompts (voice guidance).

#### Visual instructions

Visual instructions are provided on the display.



### Notice

When route guidance is active and you are not within the navigation application, turning manoeuvres are shown on the instrument cluster display.

### Voice guidance

Navigation voice prompts announce which direction to follow, when approaching an intersection at which you need to turn.

To activate or deactivate the voice prompts function select **MENU** in the navigation main menu, select **Settings**, select the **Vocal** tab and then activate or deactivate **Activate navigation messages**.

If voice prompts are activated you can additionally specify whether street names should be spoken or not.

To replay the last voice guidance instruction, touch the turn arrow on the left side of the screen.

### Settings for route guidance

Select **MENU** in the navigation main menu and then select **Guidance criteria** to display the respective menu.



When the menu is opened, several optional routes are automatically calculated by the navigation system, e.g. the fastest route or the most ecological route.

To show the different optional routes on a map, select **See on map**.

If you want, e.g., avoid motorways on your route, set the respective option to **OFF**.

### Take account of traffic

Traffic events are taken into consideration when the system determines a route to a destination.

During active route guidance, the route can be modified according to incoming traffic messages.

Three options are available for **Take account of traffic**:

If you want the system to automatically modify the route according to new traffic messages, select **Automatic**.

If you want to be consulted when a route is modified, select **Manual**.

If you do not want routes to be modified, select **None**.



## Starting, cancelling, resuming route guidance

To start route guidance, enter or select a destination address ↗ 35. Depending on the situation, route guidance may start automatically, or you may have to follow some instructions on the screen.

To cancel route guidance, select **MENU** in the navigation main menu and then select **STOP NAVIGATION**.

To resume a cancelled route guidance, select **MENU** in the navigation main menu and then select **RESUME GUIDANCE**.

## Turn list

The next turning manoeuvre is displayed on the left side of the screen.

To display a list of all upcoming turns on the active route, select **MENU** in the navigation main menu, select **Route / Waypoints** and then select the **Route** tab.



To display a turning manoeuvre on the map, touch the turn arrow icon next to the desired list entry. The map jumps to the respective location on the map.



To display the previous or next turning manoeuvre on the map, touch < or >.

To avoid the route section currently displayed on the map, touch ⚡.

If desired, further route sections may be selected to be avoided.

Confirm your selection(s).

# Speech recognition

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## General information

### Embedded speech recognition

The embedded speech recognition of the Infotainment system enables you to operate various functions of the Infotainment system via voice input. It recognises commands and numeric sequences independently of the relevant speaker. The commands and numeric sequences can be spoken without a voice pause between the individual words.

In the event of incorrect operation or commands, the speech recognition gives visual and / or acoustic feedback and requests you to re-enter the desired command. Apart from this, the speech recognition acknowledges important commands and will enquire if necessary.

In general, there are different ways to speak commands for performing the desired actions.

#### Notice

To ensure that conversations inside the vehicle do not lead to unintentional triggering of the

system functions, the speech recognition does not start until it has been activated.

## Important information

### Language support

- Not all languages available for the display of the Infotainment system are also available for the speech recognition.
- If the display language currently selected is not supported by the speech recognition, speech recognition is not available.

In such a case, you need to select another language for the display if you want to control the Infotainment system via voice input. To change the display language ↪ 18.

### Address input of destinations in foreign countries

In case you want to enter the address of a destination located in a foreign country via voice input, you need to change the language of the Info-Display to the language of the foreign country.

E.g., if the display is currently set to English and you want to enter the name of a city located in France, you need to change the display language to French.

For changing the display language, see "Language" in chapter "System settings" ⇨ 18.

### **Input order for destination addresses**

The order in which the parts of an address need to be entered using the speech recognition system is dependent on the country where the destination is located.

If the speech recognition system rejects your address entry, repeat the command with a different order of the address parts.

### **Voice pass-thru application**

The voice pass-thru application of the Infotainment system allows access to the speech recognition commands on your smartphone.

Voice pass-through is available via the phone projection applications Apple CarPlay and Android Auto ⇨ 30.

## **Usage**


### **Embedded speech recognition**

#### **Activating speech recognition**

##### **Notice**

Speech recognition is not available during an active phone call.

#### **Activation via the button on the steering wheel**



Press  on the steering wheel.

The audio system mutes, a voice output message prompts you to say a command, and help menus with the most important commands currently available are shown on the display.


The speech recognition is ready for voice input, after a beep has been given.

You can now say a voice command to initiate a system function (e.g. playing a preset radio station).

#### **Adjusting the volume of voice prompts**

Press volume button on the steering wheel upwards (increase volume)  or downwards (decrease volume) .


#### **Interrupting a voice prompt**

As an experienced user, you can interrupt a voice prompt by briefly pressing  on the steering wheel.

Alternatively you can say "Set dialogue mode as expert".

A beep is heard immediately, and a command can be stated without having to wait.

#### **Cancelling a dialogue sequence**

To cancel a dialogue sequence and to deactivate the speech recognition, press  on the steering wheel.

If you do not say any command for a certain period of time, or if you say commands that are not recognised by the system, a dialogue sequence is automatically cancelled.

**Operation via speech commands**

Follow the instructions given by voice output and shown on the display.

For best results:

- Listen for the voice prompt and wait for the beep before saying a command or replying.
- Read the example commands on the display.
- The voice prompt can be interrupted by pressing  $\text{Ⓜ}$  again.
- Wait for the beep and then speak the command naturally, not too fast, not too slow.

Usually commands can be spoken in a single command.

**Voice pass-thru application****Activating speech recognition**

Press and hold  $\text{Ⓜ}$  on the steering wheel until a speech recognition session is started.

**Adjusting the volume of voice prompts**

Turn  $\text{Ⓞ}$  on the control panel or press volume button on the steering wheel upwards (increase volume)  $\text{⏮}$  or downwards (decrease volume)  $\text{⏭}$ .

**Deactivating speech recognition**

Press  $\text{Ⓜ}$  on the steering wheel. The speech recognition session is ended.

# Phone

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## General information

The phone function provides you with the possibility of having mobile phone conversations via a vehicle microphone and the vehicle loudspeakers as well as operating the most important mobile phone functions via the Infotainment system in the vehicle. To be able to use the phone function, the mobile phone must be connected to the Infotainment system via Bluetooth.

Not all phone functions are supported by every mobile phone. The usable phone functions depend on the relevant mobile phone and network provider. You can find further information on this in the operating instructions for your mobile phone, or you can enquire about them with your network provider.

## Important information for operation and traffic safety

### Warning

Mobile phones have effects on your environment. For this reason safety regulations and directions have been prepared. You should be familiar with the related directions before you use the telephone function.

### Warning

Use of the hands-free facility while driving can be dangerous because your concentration is reduced when telephoning. Park your vehicle before you use the hands-free facility. Follow the stipulations of the country in which you find yourself at present.

Do not forget to follow the special regulations that apply in specific areas and always switch off the mobile phone if the use of mobile phones is prohibited, if

interference is caused by the mobile phone or if dangerous situations can occur.

## Bluetooth

The phone function is certified by the Bluetooth Special Interest Group (SIG).

You can find further information about the specification on the internet at <http://www.bluetooth.com>.

## Bluetooth connection

Bluetooth is a radio standard for the wireless connection of e.g. mobile phones, smartphones or other devices.

## Pairing a device

During the pairing process, PIN code exchange between the Bluetooth device and the Infotainment system and connection of the Bluetooth devices to the Infotainment system are carried out.




## Important information

- Two paired Bluetooth devices can be connected to the Infotainment system at the same time. One device in hands-free mode, the other in audio streaming mode, see description on Bluetooth profile settings below.

However, two devices cannot be used in hands-free mode at the same time.

- Pairing only needs to be carried out once, unless the device is deleted from the list of paired devices. If the device has been connected previously, the Infotainment system establishes the connection automatically.
- Bluetooth operation considerably drains the device's battery. Therefore, connect the device to the USB port for charging.

## Pairing a new device

1. Activate the Bluetooth function of the Bluetooth device. For further information, see the operating instructions for the Bluetooth device.
2. If another Bluetooth device is already connected:  
Press , select **OPTIONS**, select **Bluetooth connection** and then touch  **Search**.  
  
If no Bluetooth device is currently connected:  
Press  and then touch **Bluetooth search**.  
  
A search for all Bluetooth devices in the near environment is performed.
3. Select the Bluetooth device you wish to pair from the displayed list.
4. Confirm the pairing procedure:
  - If SSP (secure simple pairing) is supported:

Confirm the messages on the Infotainment system and the Bluetooth device.

- If SSP (secure simple pairing) is not supported:

On the Infotainment system: a message is displayed asking you to enter a PIN code on your Bluetooth device.

On the Bluetooth device: enter the PIN code and confirm your input.

5. Activate the functions you want the paired smartphone to perform and confirm your settings. You can change these Bluetooth profile settings at any time, see below.

The Infotainment system and the device are paired.

6. The phone book is downloaded automatically to the Infotainment system. Depending on the phone, the Infotainment system must be allowed access to the phone book. If required, confirm the

messages displayed on the Bluetooth device.


If this function is not supported by the Bluetooth device, a corresponding message is displayed.

### Operations on paired devices

Press , select **OPTIONS** and then select **Bluetooth connection**.


A list of all paired devices is displayed.

### Changing the Bluetooth profile settings

Touch  next to the desired paired device.


Activate or deactivate the profile settings as desired and confirm your settings.

### Connecting a paired device

Devices which are paired but not connected are identified by .



Select the desired device to connect it.


### Disconnecting a device

The currently connected device is identified by .

Select the device to disconnect it.

### Deleting a paired device

Touch  in the upper right corner of the screen to display  icons next to each paired device.

Touch  next to the Bluetooth device you want to delete and confirm the displayed message.

### Emergency call

#### Warning

Connection setup cannot be guaranteed in all situations. For this reason you should not rely exclusively on a mobile phone

when a vitally important communication (e.g. a medical emergency) is concerned.

In some networks it may be necessary for a valid SIM card to be properly inserted in the mobile phone.

### Warning

Bear in mind that you can make and receive calls with the mobile phone if it is in a service area with a sufficiently strong signal. Under certain circumstances, emergency calls cannot be made in all mobile phone networks; problems may occur when certain network services and / or telephone functions are active. You can enquire about this with the local network operators.

The emergency call number can differ depending on the region and country. Please enquire beforehand about the correct emergency call number for the relevant region.

### Making an emergency call

Dial the emergency call number (e.g. 112).

The telephone connection to the emergency call centre is set up.

Answer when the service personnel questions you about the emergency.

### Warning

Do not end the call until you are requested to do so by the emergency call centre.

### Operation

As soon as a connection via Bluetooth has been set up between your mobile phone and the Infotainment system, you can operate many functions of your mobile phone via the Infotainment system.

#### Notice


In the hands-free mode, mobile phone operation is still possible, e.g. taking a call or adjusting the volume.

After setup of a connection between the mobile phone and the Infotainment system, mobile phone data is transmitted to the Infotainment system. This can take some time depending on the mobile phone and the amount of data to be transferred. During this period, operation of the mobile phone via the Infotainment system is possible only to a limited extent.

#### Notice

Not every mobile phone fully supports the phone function. Therefore, deviations from the range of functions described below are possible.

### Phone main menu

Press  to display the phone main menu.





### Notice

The phone main menu is only available if a mobile phone is connected to the Infotainment system via Bluetooth. For a detailed description ⇨ 46.

Many functions of the mobile phone can now be controlled via the phone main menu (and associated submenus), and via the phone-specific controls on the steering wheel.

## Initiating a phone call

### Entering a phone number

Enter a phone number using the keypad in the phone main menu.



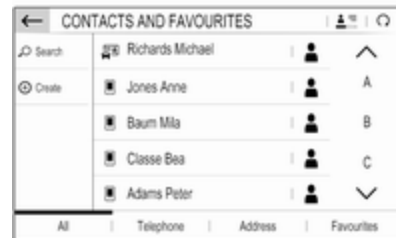
As soon as figures are entered, matching entries from the contacts list are displayed in alphabetical order.

Touch the desired list entry to initiate a phone call.


### Using the contacts list



The contacts list contains all phone book entries from the connected Bluetooth device and all contacts from the navigation system.

Select **Contacts** and then select the desired list type.




### Searching for a contact

The contacts are ordered by the first name or surname. To change the order, touch .

To scroll through the list, touch a letter from the scroll bar,  or .

To search for a contact via keyboard, touch **Search**.

### Modifying or deleting a contact

Select  next to the contact and then select the desired option.

If you want to add a photo to the contact:

Connect a USB device with the desired photo stored on it to the USB port ↗ 27, touch the photo frame and then select the desired photo.

Confirm your selection to download the selected photo to the system.

### Using the call history

All incoming, outgoing, or missed calls are registered.

Select **Calls** and then select the desired list.

Select the desired list entry to initiate a call.

### Incoming phone call



If an audio mode, e.g. the radio or USB mode, is active at the moment a call comes in, the audio source is muted and stays muted until the call ends.

A message with the caller's phone number or name is displayed.



To answer the call, touch .



To reject the call, touch .

To put the call on hold, touch . To resume to the call, touch .

During the ongoing call, the following menu is displayed.



To mute the microphone of the Infotainment system, touch **Micro OFF**.

To continue conversation via the mobile phone (private mode), touch  **Private**. To reactivate the conversation via the Infotainment system, touch  **Private**.

### Notice

If you leave the vehicle and lock it while you are still in a private mode phone conversation, the Infotainment system may remain switched on until you leave the Bluetooth reception area of the Infotainment system.

## Put incoming calls always on hold

For safety reasons the phone function can put all incoming calls on hold by default.

To activate this function, select **OPTIONS**, select **Security** and then select **Put incoming calls on hold**.

## Quick messages

Different quick messages can be sent to contacts via the Infotainment system.

Select **OPTIONS** and then **Quick messages** to display a list of quick messages sorted by different categories.

To send a quick message, select the respective message and choose the contact.

## Mobile phones and CB radio equipment

### Installation instructions and operating guidelines

The vehicle specific installation instructions and the operating guidelines of the mobile phone and hands-free manufacturer must be observed when installing and operating a mobile telephone. Failure to do so could invalidate the vehicle type approval (EU directive 95/54/EC).

Recommendations for fault-free operation:

- Professionally installed exterior antenna to obtain the maximum range possible
- Maximum transmission power 10 W
- Installation of the phone in a suitable spot, consider relevant Note in the Owner's Manual, section **Airbag system**.

Seek advice on predetermined installation points for the external antenna or equipment holder and ways of using devices with a transmission power exceeding 10 W.

Use of a hands-free attachment without external antenna with mobile telephone standards GSM 900/1800/1900 and UMTS is only permitted if the maximum transmission power of the mobile telephone is 2 W for GSM 900 or 1 W for the other types.

For reasons of safety, do not use the phone while driving. Even use of a hands-free set can be a distraction while driving.

### Warning

Operation of radio equipment and mobile telephones which fail to meet above mentioned mobile telephone standards is only permitted using an antenna located outside of the vehicle.

**Caution**

Mobile telephones and radio equipment may lead to malfunctions in the vehicle electronics when operated inside the vehicle with no exterior antenna, unless the above mentioned regulations are observed.



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# Multimedia

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# Introduction

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## General information

The Infotainment system Multimedia provides you with state-of-the-art in-car Infotainment.

Using the FM, AM or DAB radio functions, you may register up to 24 stations.

The CD player will entertain you with audio CDs and MP3 / WMA CDs.

You can connect external data storage devices to the Infotainment system as further audio sources; either via a cable or via Bluetooth®.

In addition, the Infotainment system allows comfortable and safe use of your mobile phone in the vehicle.

Using the phone projection function, you can operate specific applications on your smartphone via the Infotainment system.

Optionally, the Infotainment system can be operated using controls on the steering wheel or via the speech recognition system.

The well-thought-out design of the control elements, the touch screen and the clear displays enable you to control the system easily and intuitively.

### Notice

This manual describes all options and features available for the various Infotainment systems. Certain descriptions, including those for display and menu functions, may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.

### Notice

The Infotainment system includes certain third party software. For the associated notices, licenses and any other information regarding this software see <http://www.psa-peugeot-citroen.com/oss>.

## Important information on operation and traffic safety

### Warning

Drive safely at all times. Only operate the Infotainment system if the traffic conditions allow a safe usage.

In the interest of safety, it might be appropriate to stop the vehicle before operating the Infotainment system.

### Warning

The usage of a navigation app does not release the driver from the responsibility for a correct, vigilant attitude in road traffic. Always follow the applicable traffic rules.

## Radio reception






Radio reception may be disrupted by static, noise, distortion or loss of reception due to:



- changes in distance from the transmitter
- multi-path reception due to reflection
- shadowing

## Control elements overview

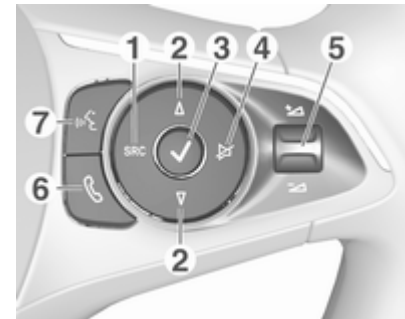
### Control panel



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	If switched on: mute system	
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Long press: mute system
- Δ / ▽**  
Select next / previous preset radio station when radio active ..... 71  
or select next / previous track / picture when external devices active ..... 76

or select next / previous entry in station list, media list, call / contacts list when operation started via steering wheel controls

Confirm selection with ✓

3 ✓

Confirm selected item

or open station list, media list

4 ✕

Activate / deactivate mute function ..... 62

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Turn upwards / downwards: increase / decrease volume

6 

Short press: accept incoming call

Long press: reject incoming call, hang up call .... 86

or open call / contacts list ..... 86

If phone call active: open call in progress menu

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Short press: activate embedded speech recognition

Long press: activate speech recognition in Apple CarPlay™ or Android™ Auto if phone connected via USB port ..... 81

## Usage


### Control elements

The Infotainment system is operated via function buttons, a touch screen and menus that are shown on the display.

Inputs are made optionally via:

- the control panel on the Infotainment system ⇨ 60
- the touch screen ⇨ 65
- audio controls on the steering wheel ⇨ 60
- the speech recognition ⇨ 80


### Switching the Infotainment system on or off

Press . After switching on, the last selected Infotainment source becomes active.


#### Notice

Some functions of the Infotainment system are only available if ignition is switched on or engine is running.

### Automatic switch-off


If the Infotainment system has been switched on pressing  while the ignition is switched off, it will switch off again automatically when the ECO mode becomes active.

### Setting the volume


Turn . The current setting is shown on the display.


When the Infotainment system is switched on, the last selected volume is set.

### Speed compensated volume

When the speed compensated volume is activated , the volume is adapted automatically to make up for the road and wind noise as you drive.


### Mute

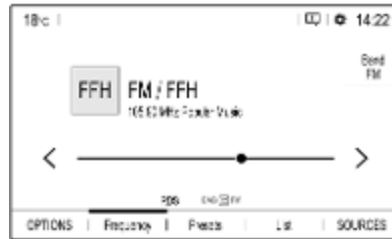
Press  to mute the Infotainment system.

To cancel the mute function, press  again. The last selected volume is set again.

## Modes of operation

### Audio-Media


Press  to display the main menu of the last selected audio mode.



### Changing the media source




Select **SOURCES** to display the menu for media source selection.

### Notice

For a detailed description of menu operation via touch screen  65.


Select the desired media source.


For a detailed description of:

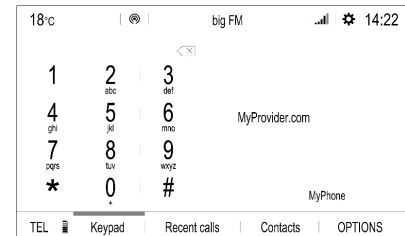
- Radio functions  71
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### Phone

Before the phone function can be used, a connection has to be established between the Infotainment system and the mobile phone.

For a detailed description of preparing and establishing a Bluetooth connection between the Infotainment system and a mobile phone  83.


If the mobile phone is connected, press  to display the main menu of the phone function.



For a detailed description of mobile phone operation via the Infotainment system ↪ 86.


## Apps

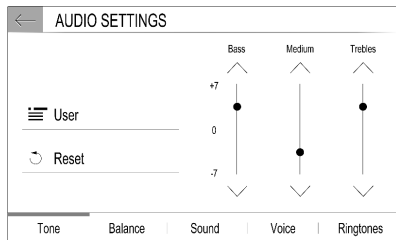
To show specific apps of your smartphone on the display of the Infotainment system, connect your smartphone.

Press  and touch **Apple CarPlay** or **Android Auto**. A menu with different selectable apps is displayed.


For a detailed description ↪ 78.

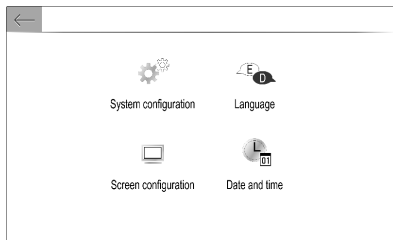
## Settings

Press , select **OPTIONS** and then select **AUDIO SETTINGS** to display the respective menu.




For a detailed description ↪ 65.

Press  to display a menu for various system-related settings.



For a detailed description ↪ 65.

## Vehicle settings

Select  to open a menu for various vehicle-related settings.

Vehicle settings are described in the Owner's Manual.

## Settings center

The **Settings center** provides quick access to the following settings:

- dark screen
- brightness
- profiles
- system configuration
- privacy settings

Touch the top line of the screen to display the **Settings center**.



## Basic operation

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## Basic operation

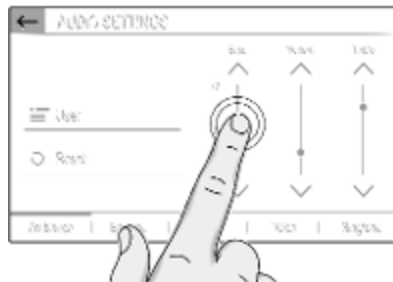
The display of the Infotainment system has a touch-sensitive surface that allows direct interaction with the displayed menu controls.

### Caution

Do not use pointed or hard items like ballpoint pens, pencils or similar for touch screen operation.

## Menu operation

### Selecting or activating a screen button or menu item



Touch a screen button or menu item. The corresponding system function is activated, a message is shown, or a submenu with further options is displayed.

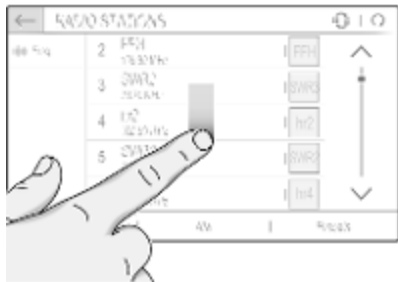
### ←, × and ✓ screen buttons

When operating the menus, touch ← or × in the respective submenu to return to the next higher menu level.

When no ← or × screen button is displayed, you are on the top level of the respective menu.

On some screens ✓ needs to be touched for confirmation after selecting menu items or changing settings. Otherwise all performed selections or settings will be lost.

### Scrolling a list



If there are more items available than presentable on the screen, the list must be scrolled.

To scroll through a list of menu items, you may optionally:

- Place your finger anywhere on the screen and move it upwards or downwards.

#### Notice

Constant pressure must be applied and the finger must be moved at a constant speed.

- Touch  $\wedge$  or  $\vee$  at the top or bottom of the scroll bar.

- Touch anywhere on the guiding line of the scroll bar.
- Move the slider of the scroll bar up and down with your finger.

### Updating a list

Touch  $\square$  to manually update lists, e.g. the station list.

### Input fields and keyboards

Input fields are indicated by  $\text{✍}$ .

Touch the input field to open a keyboard for text or number input.

Depending on the application or function currently active, different keyboards are displayed.

### Keyboards for text input

Keyboards for text input may contain several input fields. To enable a field for text input, touch it.

To enter a character, touch the respective screen button. The character is entered upon release.

Touch and hold a letter screen button to display associated letters in a letter pop-up menu. Release and then select the desired letter.

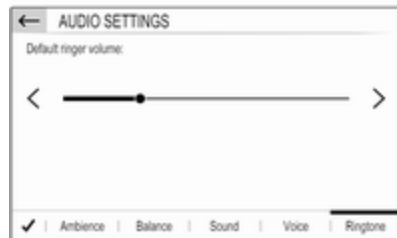
To switch to the symbol keyboard, touch **0.#**.

To switch back to the letter keyboard or to switch between capital and small letters, touch **Aa**.

To switch the letter keyboard between normal order and alphabetical order, touch  $\text{ABC}$ .

To delete the most recently entered character or symbol, touch  $\text{✕}$ .

### Adjusting a setting

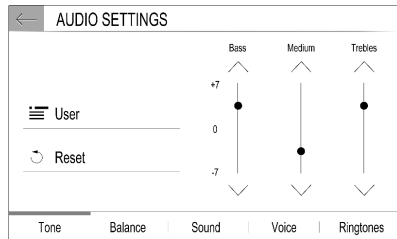


To adjust a setting like the illustrated example, you may optionally:

- Touch < or >.
- Touch anywhere on the line.
- Move the slider with your finger.

## Tone settings

Press , select **OPTIONS** and then select **AUDIO SETTINGS**.



Several predefined settings are available to optimise the tone for a specific style of music (e.g. **Pop-Rock** or **Classical**).

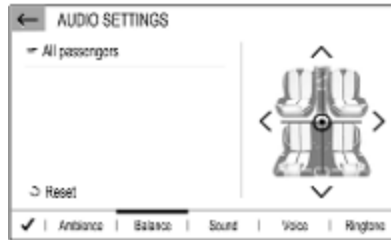
To adjust the tone individually, select **User**. Change the settings as desired.

## Notice

If you change the settings of a predefined setting, e.g. **Pop-Rock**, this settings will be applied to the **User** setting.

## Balance and fader

Select the **Balance** tab.




Several predefined settings are available to adjust the volume distribution inside the vehicle (e.g. **All passengers** or **Front only**).

To change the current setting, e.g. **All passengers**, select that setting and then select the desired new setting from the displayed list.

You may individually adjust the predefined settings.

To define the point in the passenger compartment where the volume is at its highest level, move the cursor in the illustration on the right side of the screen to the desired point.

To return to the default factory settings, select .

## Volume settings

Press , select **OPTIONS** and then select **AUDIO SETTINGS**. Then select the **Sound** tab.

## Audible touch feedback

If the audible touch feedback function is activated, each touch of a screen button or menu item is indicated by a beeping sound.

To adjust the touch beep volume, activate **Touch tones** and then adjust the setting.

## Speed compensated volume

Activate or deactivate **Volume linked to speed**.

If activated, the volume of the Infotainment system is adapted automatically to make up for the road and wind noise as you drive.

## Speech output

Select the **Voice** tab.

Adjust the volume for all speech outputs of the system.

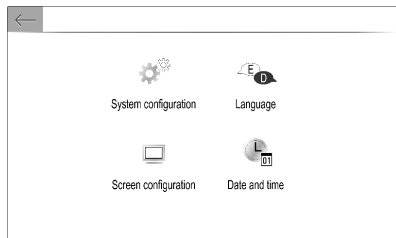
## Ringtone

Select the **Ringtones** tab.

Adjust the ringtone volume of incoming calls.

## System settings

Press .



## Configuring the system

Select **System configuration** to perform some basic system configurations, e.g.:

- Adjust the display of units for temperature or fuel consumption.
- Reset the system configuration to factory defaults.
- Update the installed software version.

## Changing display language

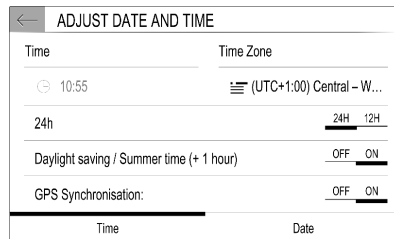
To adjust the language for the menu texts, select **Language** and then select the desired language.

### Notice

If the selected display language is supported by the embedded speech recognition, the language of the speech recognition will be changed accordingly; if not, embedded speech recognition will be not available.

## Adjusting time and date

Select **Date and time**.



## Changing time and date formats

To change the time and date formats, select the respective tabs and then select the desired formats.

## Setting time and date

By default the displayed time and date is automatically adjusted by the system.

To manually adjust the displayed time and date:

Select the **Time** tab.

Set **GPS Synchronisation**: to **OFF** and then select the **Time** field to set the desired time.

Select the **Date** tab and then select the desired date format.

## Adjusting the screen

Select **Screen configuration**.

### Text scroll function

Select the **Animation** tab.

If long texts on the screen should be scrolled automatically, activate

### Automatic scrolling.

If **Automatic scrolling** is deactivated, long texts are truncated.

### Adjusting the brightness

Select **Brightness** and set the brightness of the screen to the desired level.

## Storing your personal settings

To go to the profile settings, touch the top line of the screen and then select **Profiles**.



You can store a multitude of settings in a personal profile. For example, all current tone settings, all radio presets and a phone book.

In case you share the vehicle with other people, this enables you to restore your personal settings from your profile at any time.


A maximum of three personal profiles may be stored.

Additionally, a **Common profile** is available. All settings done at any time are automatically stored in that profile. If no personal profile is activated, the **Common profile** is active.

## Storing your personal profile

After performing all your personal settings:

Select one of the personal profile tabs.

Select the input field  and enter the desired name of your personal profile.

Finally, confirm your inputs to store them in your personal profile.

### Activating your personal profile

Touch the top line of the screen, then select **Profiles** and then select the tab with the name of your personal profile.

### Activating the Common profile

If a personal profile is currently active:

Go to the **Common profile** tab and then select **Activate profile**.

### Resetting a personal profile

You can at any time reset a personal profile to restore the default factory settings on that profile.

Activate the respective profile and then select **Reset the profile**.

**Resetting the Common profile**

You can at any time reset the **Common profile** to restore the default factory settings on that profile.

Select **Common profile** and then select **Reset the common profile**.

# Radio

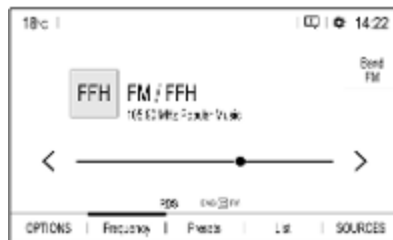
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## Usage

### Activating the radio

Press . The audio main menu last selected is displayed.

If the radio main menu is not active, select **SOURCES** and then select **Radio**.



The station last played will be received.

### Selecting a waveband

Select **OPTIONS** and repeatedly touch to toggle between the different wavebands.

## Searching for stations

### Automatic station search

Briefly touch < or > to play the previous or next receivable station.

### Manual station search

Press and hold < or >. Release when the required frequency has almost been reached.

A search is made for the next station that can be received and it is played automatically.

### Station lists

In the station lists, all receivable radio stations within the current reception area are available for selection.

To display the station list of the waveband currently active, select **List**.

Select the desired station.

### Update station lists

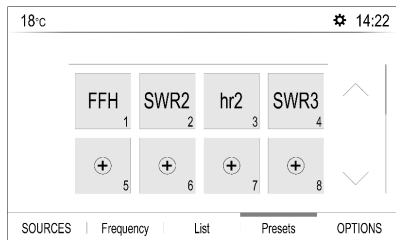
If the stations stored in the waveband-specific station list can no longer be received, the station lists must be updated.

To start an update for the currently active waveband, select .

## Storing favourite stations

Up to 24 radio stations of all wavebands can be stored as favourites in the **Presets** list.

Select **Presets** to display the preset buttons.



## Storing the currently active station

Touch and hold the desired button in the **Presets** list for a few seconds. The respective frequency or station name is displayed on the button.

If a station is already stored on a preset button, that station will be overwritten by the new one.

Alternatively, touch ☆ **Mem** in the radio main menu to store the currently active station.

## Storing a station from a station list

Select **OPTIONS** and then select the desired waveband.

To store a station from the station list, briefly touch ☆ next to the desired station. The station is stored and the number of the preset button will be displayed. To delete a station, touch ★ again.

Alternatively, touch and hold the name of the station until it is stored. To delete the station, touch and hold the name of the station again until a corresponding message is displayed.

## Retrieving stations

In the radio main menu select **Presets** and then briefly touch the preset button of the desired station.

## Radio data system

Radio data system (RDS) is a service of FM stations that considerably facilitates the finding of the desired station and its fault-free reception.

## Advantages of RDS

- On the display, the programme name of the station appears instead of its frequency.
- During a station search, the Infotainment system tunes in to RDS stations only.
- The Infotainment system always tunes into the best receivable broadcasting frequency of the set station by means of AF (alternative frequency).
- Depending on the station that is received, the Infotainment system displays radio text that can contain e.g. information on the current programme.

## Activating RDS

In the radio main menu, select **OPTIONS** and activate **RDS**.

If **RDS** is activated, **RDS** is displayed in the bottom line of the radio main menu.



### Radio text

If RDS is activated, information on the radio programme currently active or the music track currently playing are displayed below the programme name.

To show or hide the information, go to the **OPTIONS** menu and activate or deactivate **Information**.

### Traffic announcements

Many RDS stations broadcast traffic news. If the traffic announcements function is activated, radio or media playback is interrupted for the duration of a traffic announcement.

To activate traffic announcements, go to the **OPTIONS** menu and activate **TA**.

If **TA** is activated, **TA** is displayed in the bottom line of the radio main menu.

### Digital audio broadcasting

Digital audio broadcasting (DAB) broadcasts radio stations digitally.

DAB stations are indicated by the programme name instead of the broadcasting frequency.

### General information

- With DAB, several radio programmes (services) can be broadcast on a single ensemble.
- Besides high-quality digital audio services, DAB is also able to transmit programme-associated data and a multitude of other data services including travel and traffic information.
- As long as a given DAB receiver can pick up the signal sent out by a broadcasting station (even if the signal is very weak), sound reproduction is ensured.
- In the event of poor reception, the volume is reduced automatically to avoid the output of disagreeable noises.

If the DAB signal is too weak to be picked up by the receiver, reception is interrupted completely. This incident can be avoided by activating DAB-FM auto tracking, see below.

- Interference caused by stations that are on nearby frequencies (a phenomenon that is typical of AM and FM reception) does not occur with DAB.
- If the DAB signal is reflected by natural obstacles or buildings, the reception quality of DAB is improved, whereas AM or FM reception is considerably impaired in such cases.
- When DAB reception is enabled, the FM tuner of the Infotainment system remains active in the background and continually searches for the FM stations with the best reception. If **Traffic announcement** ⇨ 72 is activated, traffic announcements of the FM station with the best reception are issued. Deactivate **Traffic announcement** if DAB reception should not be interrupted by FM traffic announcements.

### FM-DAB Linking

This function enables switching from an FM station to a corresponding DAB station and vice versa.

Switching from FM to DAB occurs as soon as a corresponding DAB station is available. Therefore, it is recommended to store favourite stations as DAB stations to reduce frequent switching.

Switching from DAB to FM occurs if the signal is too weak to be picked up by the receiver.

#### Activation

Precondition is that **RDS** is activated before FM-DAB Linking can be activated.

To activate FM-DAB Linking, select **OPTIONS** in the radio main menu and then activate **FM-DAB Follow-up**.

The following symbol will be displayed when FM-DAB Linking is activated:



#### Deactivation

To deactivate FM-DAB Linking, select **OPTIONS** in the radio main menu and then deselect **FM-DAB Follow-up**.

FM-DAB Linking will automatically be deactivated when **RDS** is deactivated.

# CD Player

General information .....	75
Usage .....	75

## General information

A CD player for the playback of audio CDs and MP3 CDs is located in the storage compartment next to the Info Display.

### Caution

Under no circumstances place DVDs, single-CDs with a diameter of 8 cm or shaped CDs in the audio player.

You must not put any stickers on CDs. These discs can get jammed in the CD drive and ruin the player. Replacement of the device will then be necessary.

## Usage

### Starting CD playback

Push an audio or MP3 CD with the labelled side facing upwards into the CD slot until it is pulled in.

CD playback starts automatically and the CD main menu is displayed.

If a CD is already inserted, but the CD main menu is not active:

Press  $\mathcal{F}$ , select **SOURCES** and then select **CD**.

CD playback is started.

### Operation

For a detailed description of playback functions for music tracks ↷ 77.

### Removing a CD

Press  $\blacktriangle$ . The CD is pushed out of the CD slot.

If the CD is not removed after ejection, it will be drawn back in after a few seconds.

## External devices

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### General information

A USB port is located on the control panel. Another USB port may be located in the storage compartment next to the Info Display.

<b>Caution</b>
To protect the system, do not use a USB hub.

#### Notice

The USB ports must always be kept clean and dry.

### USB ports

An MP3 player, USB device, SD card (via USB connector / adapter) or smartphone can be connected to each USB port.

The Infotainment system can play audio files or show picture files contained in USB devices.

When connected to a USB port, various functions of the devices mentioned above can be operated via the controls and menus of the Infotainment system.

#### Notice

Not all auxiliary devices are supported by the Infotainment system.

#### Notice

If two USB ports are available: To use the phone projection feature ⇨ 78 of the Infotainment system, the smartphone has to be connected to the USB port on the control panel. The USB port in the storage compartment cannot be used for Apple CarPlay.

### Connecting / disconnecting a device

Connect one of the devices mentioned above to a USB port. If required, use the appropriate connection cable. The music function starts automatically.

#### Notice

If a non-readable USB device is connected, a corresponding error message appears and the Infotainment system automatically switches to the previous function.

To disconnect a USB device, select another function and then remove the USB device.

### Caution

Avoid disconnecting the device during playback. This may damage the device or the Infotainment system.

### Bluetooth audio streaming

Streaming allows you to listen to music from your smartphone.

For a detailed description on how to establish a Bluetooth connection ⇨ 84.

If audio playback does not start automatically, it may be necessary to start the playback on the smartphone.

First adjust the volume on your smartphone (to a high level). Then adjust the volume of Infotainment system.

### File formats

The audio equipment supports different file formats.

## Playing audio

### Activating the music function

Connecting the USB or Bluetooth device ⇨ 76.



If device already connected, but playback of stored music files not active:


Press , select **SOURCES** and then select the respective source.

Playback of the audio tracks starts automatically.

### Playback functions

#### Interrupting and resuming playback

Touch  to interrupt playback. The screen button changes to .

Touch  to resume playback.

#### Playing the previous or next track

Touch < or >.


#### Fast forwarding and rewinding


Touch and hold < or >. Release to return to normal playback mode.

Alternatively, you can move the slider showing the current track position to the left or right.


### Playing tracks randomly

Select **OPTIONS** and touch the **Random** icon repeatedly:

: play tracks of currently selected list (album, artist, etc.) in random order.

: play tracks of currently selected list (album, artist, etc.) in normal playback mode.

### Repeating tracks

Select **OPTIONS** and touch the **Repeat** icon  repeatedly to select one of the following options:

- repeat tracks of currently selected list (album, artist, etc.)
- repeat tracks of currently selected list (album, artist, etc.) once
- play tracks of currently selected list (album, artist, etc.) in normal playback mode

## Displaying pictures

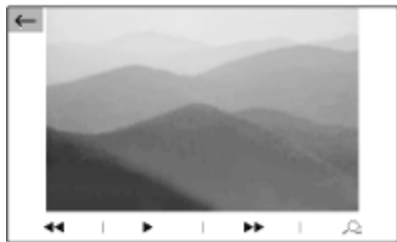
You can view pictures stored on a USB device.

### Activating the picture viewer

Connecting the USB device ⇨ 76.

If device already connected, but picture viewer not active:

Press , select **Photos** and choose the desired folder and picture.




Touch the screen to display the menu bar.

### Viewing the previous or next picture

Touch  or .

### Starting or stopping a slide show

Select  to view the pictures stored on the USB device in a slide show.

Touch  to end the slide show.

## Using smartphone applications

### Phone projection

The phone projection applications Apple CarPlay and Android Auto display selected apps from your smartphone on the Info Display and allow their operation directly via the Infotainment controls.

Check with the device's manufacturer if this function is compatible with your smartphone and if this application is available in the country you are in.

### Preparing the smartphone

iPhone®: Make sure Siri® is activated on your phone.

Android phone: Download the Android Auto app to your phone from the Google Play™ Store.

### Connecting the smartphone

#### iPhone


Connect the phone to the USB port ⇨ 76.

If the phone is already connected via Bluetooth, upon connecting to the USB port and launching Apple CarPlay, the Bluetooth connection will disconnect. After disconnecting the USB connection, the phone will be connected via Bluetooth again.

#### Android phone


Connect the phone via Bluetooth ⇨ 84 and then connect the phone to the USB port ⇨ 76.

### Starting phone projection

If phone projection is not starting automatically, press  and then touch **Apple CarPlay** or **Android Auto**.

The phone projection screen displayed depends on your smartphone and software version.

**Returning to the Infotainment screen**

Press, e.g., the  button on the control panel.

# Speech recognition

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## General information

### Embedded speech recognition

The embedded speech recognition of the Infotainment system enables you to operate various functions of the Infotainment system via voice input. It recognises commands and numeric sequences independently of the relevant speaker. The commands and numeric sequences can be spoken without a voice pause between the individual words.

In the event of incorrect operation or commands, the speech recognition gives visual and / or acoustic feedback and requests you to re-enter the desired command. Apart from this, the speech recognition acknowledges important commands and will enquire if necessary.

In general, there are different ways to speak commands for performing the desired actions.

#### Notice

To ensure that conversations inside the vehicle do not lead to unintentional triggering of the

system functions, the speech recognition does not start until it has been activated.

### Important information

#### Language support

- Not all languages available for the display of the Infotainment system are also available for the speech recognition.
- If the display language currently selected is not supported by the speech recognition, speech recognition is not available.

In such a case, you need to select another language for the display if you want to control the Infotainment system via voice input. To change the display language ↪ 68.

### Voice pass-thru application

The voice pass-thru application of the Infotainment system allows access to the speech recognition commands on your smartphone.



Voice pass-through is available via the phone projection applications Apple CarPlay and Android Auto ⇨ 78.

## Usage


### Embedded speech recognition

#### Activating speech recognition

##### Notice

Speech recognition is not available during an active phone call.

#### Activation via the button on the steering wheel



Press  on the steering wheel.

The audio system mutes, a voice output message prompts you to say a command, and help menus with the most important commands currently available are shown on the display.


The speech recognition is ready for voice input, after a beep has been given.

You can now say a voice command to initiate a system function (e.g. playing a preset radio station).

#### Adjusting the volume of voice prompts

Press volume button on the steering wheel upwards (increase volume)  or downwards (decrease volume) .


#### Interrupting a voice prompt

As an experienced user, you can interrupt a voice prompt by briefly pressing  on the steering wheel.

Alternatively you can say "Set dialogue mode as expert".

A beep is heard immediately, and a command can be stated without having to wait.

#### Cancelling a dialogue sequence


To cancel a dialogue sequence and to deactivate the speech recognition, press  on the steering wheel.

If you do not say any command for a certain period of time, or if you say commands that are not recognised by the system, a dialogue sequence is automatically cancelled.

#### Operation via speech commands

Follow the instructions given by voice output and shown on the display.


For best results:

- Listen for the voice prompt and wait for the beep before saying a command or replying.
- Read the example commands on the display.
- The voice prompt can be interrupted by pressing  again.
- Wait for the beep and then speak the command naturally, not too fast, not too slow.




Usually commands can be spoken in a single command.

#### Voice pass-thru application


##### Activating speech recognition

Press and hold  on the steering wheel until a speech recognition session is started.

**Adjusting the volume of voice prompts**

Turn  on the control panel or press volume button on the steering wheel upwards (increase volume)  or downwards (decrease volume) .

**Deactivating speech recognition**

Press  on the steering wheel. The speech recognition session is ended.

# Phone

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 Mobile phones and CB radio  
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## General information

The phone function provides you with the possibility of having mobile phone conversations via a vehicle microphone and the vehicle loudspeakers as well as operating the most important mobile phone functions via the Infotainment system in the vehicle. To be able to use the phone function, the mobile phone must be connected to the Infotainment system via Bluetooth.

Not all phone functions are supported by every mobile phone. The usable phone functions depend on the relevant mobile phone and network provider. You can find further information on this in the operating instructions for your mobile phone, or you can enquire about them with your network provider.

## Important information for operation and traffic safety

**⚠ Warning**

Mobile phones have effects on your environment. For this reason safety regulations and directions have been prepared. You should be familiar with the related directions before you use the telephone function.

**⚠ Warning**

Use of the hands-free facility while driving can be dangerous because your concentration is reduced when telephoning. Park your vehicle before you use the hands-free facility. Follow the stipulations of the country in which you find yourself at present.

Do not forget to follow the special regulations that apply in specific areas and always switch off the mobile phone if the use of mobile phones is prohibited, if

interference is caused by the mobile phone or if dangerous situations can occur.

## Bluetooth

The phone function is certified by the Bluetooth Special Interest Group (SIG).

You can find further information about the specification on the internet at <http://www.bluetooth.com>.

## Bluetooth connection

Bluetooth is a radio standard for the wireless connection of e.g. mobile phones, smartphones or other devices.

## Pairing a device

During the pairing process, PIN code exchange between the Bluetooth device and the Infotainment system and connection of the Bluetooth devices to the Infotainment system are carried out.


## Important information

- Two paired Bluetooth devices can be connected to the Infotainment system at the same time. One device in hands-free mode, the other in audio streaming mode, see description on Bluetooth profile settings below.

However, two devices cannot be used in hands-free mode at the same time.

- Pairing only needs to be carried out once, unless the device is deleted from the list of paired devices. If the device has been connected previously, the Infotainment system establishes the connection automatically.
- Bluetooth operation considerably drains the device's battery. Therefore, connect the device to the USB port for charging.

## Pairing a new device

1. Activate the Bluetooth function of the Bluetooth device. For further information, see the operating instructions for the Bluetooth device.
2. Press  and then touch **Bluetooth search**.
3. Select the Bluetooth device you wish to pair from the displayed list.
4. Confirm the pairing procedure:

- If SSP (secure simple pairing) is supported:

Confirm the messages on the Infotainment system and the Bluetooth device.

- If SSP (secure simple pairing) is not supported:

On the Infotainment system: a message is displayed asking you to enter a PIN code on your Bluetooth device.

On the Bluetooth device:  
enter the PIN code and  
confirm your input.

The Infotainment system and  
the device are paired.

5. The phone book is downloaded  
automatically to the Infotainment  
system. Depending on the phone,  
the Infotainment system must be  
allowed access to the phone  
book. If required, confirm the  
messages displayed on the  
Bluetooth device.


If this function is not supported by  
the Bluetooth device, a  
corresponding message is  
displayed.

### Operations on paired devices

Press , select **TEL** and then select  
**Bluetooth connection**.


A list of all paired devices is  
displayed.

### Changing the Bluetooth profile settings

Touch  next to the desired paired  
device.


Activate or deactivate the profile  
settings as desired and confirm your  
settings.

### Connecting a paired device

Devices which are paired but not  
connected are identified by .



Select the desired device to connect  
it.


### Disconnecting a device

The currently connected device is  
identified by .

Select the device to disconnect it.

### Deleting a paired device

Touch  in the upper right corner of  
the screen to display  icons next to  
each paired device.

Touch  next to the Bluetooth device  
you want to delete and confirm the  
displayed message.

## Emergency call

### Warning

Connection setup cannot be  
guaranteed in all situations. For  
this reason you should not rely  
exclusively on a mobile phone  
when a vitally important  
communication (e.g. a medical  
emergency) is concerned.

In some networks it may be  
necessary for a valid SIM card to  
be properly inserted in the mobile  
phone.

### Warning

Bear in mind that you can make  
and receive calls with the mobile  
phone if it is in a service area with  
a sufficiently strong signal. Under  
certain circumstances,  
emergency calls cannot be made  
in all mobile phone networks;  
problems may occur when certain  
network services and / or

telephone functions are active. You can enquire about this with the local network operators.

The emergency call number can differ depending on the region and country. Please enquire beforehand about the correct emergency call number for the relevant region.

### Making an emergency call

Dial the emergency call number (e.g. 112).

The telephone connection to the emergency call centre is set up.

Answer when the service personnel questions you about the emergency.

#### Warning

Do not end the call until you are requested to do so by the emergency call centre.

## Operation

As soon as a connection via Bluetooth has been set up between your mobile phone and the Infotainment system, you can operate many functions of your mobile phone via the Infotainment system.

### Notice


In the hands-free mode, mobile phone operation is still possible, e.g. taking a call or adjusting the volume.

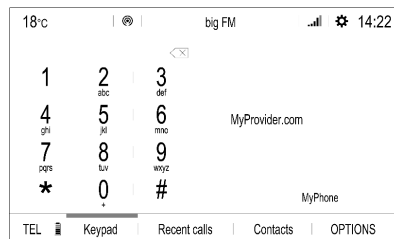
After setup of a connection between the mobile phone and the Infotainment system, mobile phone data is transmitted to the Infotainment system. This can take some time depending on the mobile phone and the amount of data to be transferred. During this period, operation of the mobile phone via the Infotainment system is possible only to a limited extent.

### Notice


Not every mobile phone fully supports the phone function. Therefore, deviations from the range of functions described below are possible.

## Phone main menu

Press  to display the phone main menu.



### Notice

The phone main menu is only available if a mobile phone is connected to the Infotainment system via Bluetooth. For a detailed description  84.

Many functions of the mobile phone can now be controlled via the phone main menu (and associated submenus), and via the phone-specific controls on the steering wheel.

## Initiating a phone call

### Entering a phone number

Enter a phone number using the keypad in the phone main menu.

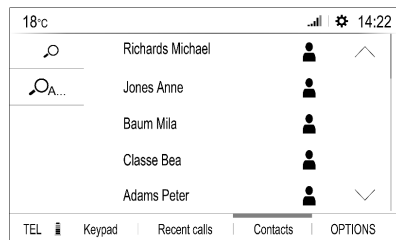
As soon as figures are entered, matching entries from the contacts list are displayed in alphabetical order.

Touch the desired list entry to initiate a phone call.

### Using the contacts list

The contacts list contains all phone book entries from the connected Bluetooth device.

Select **Contacts** to see the contacts list.



### Searching for a contact

The contacts are ordered by the first name or surname. To change the order, touch **OPTIONS** and then **≡**.

To scroll through the list, touch **^** or **∨**.

To search for a contact via keyboard, touch **🔍**.

To search for a contact via the first letter, touch **🔍A** and select the desired letter.

### Modifying or deleting a contact

Select **👤** next to the contact and then select the desired option.

### Using the call history

All incoming, outgoing, or missed calls are registered.

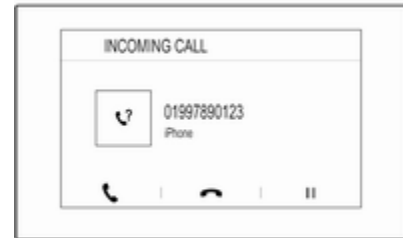
Select **Recent calls** to see the call history.

Select the desired list entry to initiate a call.

## Incoming phone call

If an audio mode, e.g. the radio or USB mode, is active at the moment a call comes in, the audio source is muted and stays muted until the call ends.



A message with the caller's phone number or name is displayed.





To answer the call, touch **📞**.

To reject the call, touch **📞**.

To put the call on hold, touch **||**. To resume to the call, touch **▶**.

To mute the microphone of the Infotainment system, touch **Micro OFF** and  will appear. To cancel the mute function, press  again.


To continue conversation via the mobile phone (private mode), touch . To reactivate the conversation via the Infotainment system, touch  again.

### Notice

If you leave the vehicle and lock it while you are still in a private mode phone conversation, the Infotainment system may remain switched on until you leave the Bluetooth reception area of the Infotainment system.

### Put incoming calls always on hold

For safety reasons the phone function can put all incoming calls on hold by default.

To activate this function, select **OPTIONS** and then touch  until the function is activated.

## Mobile phones and CB radio equipment

### Installation instructions and operating guidelines

The vehicle specific installation instructions and the operating guidelines of the mobile phone and hands-free manufacturer must be observed when installing and operating a mobile telephone. Failure to do so could invalidate the vehicle type approval (EU directive 95/54/EC).

Recommendations for fault-free operation:

- Professionally installed exterior antenna to obtain the maximum range possible
- Maximum transmission power 10 W
- Installation of the phone in a suitable spot, consider relevant Note in the Owner's Manual, section **Airbag system**.

Seek advice on predetermined installation points for the external antenna or equipment holder and ways of using devices with a transmission power exceeding 10 W.

Use of a hands-free attachment without external antenna with mobile telephone standards GSM 900/1800/1900 and UMTS is only permitted if the maximum transmission power of the mobile telephone is 2 W for GSM 900 or 1 W for the other types.

For reasons of safety, do not use the phone while driving. Even use of a hands-free set can be a distraction while driving.

### Warning

Operation of radio equipment and mobile telephones which fail to meet above mentioned mobile telephone standards is only permitted using an antenna located outside of the vehicle.



**Caution**

Mobile telephones and radio equipment may lead to malfunctions in the vehicle electronics when operated inside the vehicle with no exterior antenna, unless the above mentioned regulations are observed.

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# Introduction

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## General information

The Infotainment system Radio provides you with state-of-the-art in-car Infotainment.

Using the FM, AM or DAB radio functions, you can play a great number of different radio stations. If desired, you can register stations on radio preset buttons.

The CD player will entertain you with audio CDs and MP3 / WMA CDs.

You can connect external data storage devices to the Infotainment system as further audio sources, either via a cable or via Bluetooth®.

In addition, the Infotainment system is equipped with a Phone function that allows comfortable and safe use of your mobile phone in the vehicle.

The Infotainment system can be operated using the control panel or the controls on the steering wheel.

### Notice

This manual describes all options and features available for the various Infotainment systems. Certain descriptions, including those for display and menu functions, may

not apply to your vehicle due to model variant, country specifications, special equipment or accessories.

## Important information on operation and traffic safety

### Warning

Drive safely at all times when using the Infotainment system.

If in doubt, stop the vehicle before operating the Infotainment system.

## Radio reception

Radio reception may be disrupted by static, noise, distortion or loss of reception due to:

- changes in distance from the transmitter
- multi-path reception due to reflection
- shadowing

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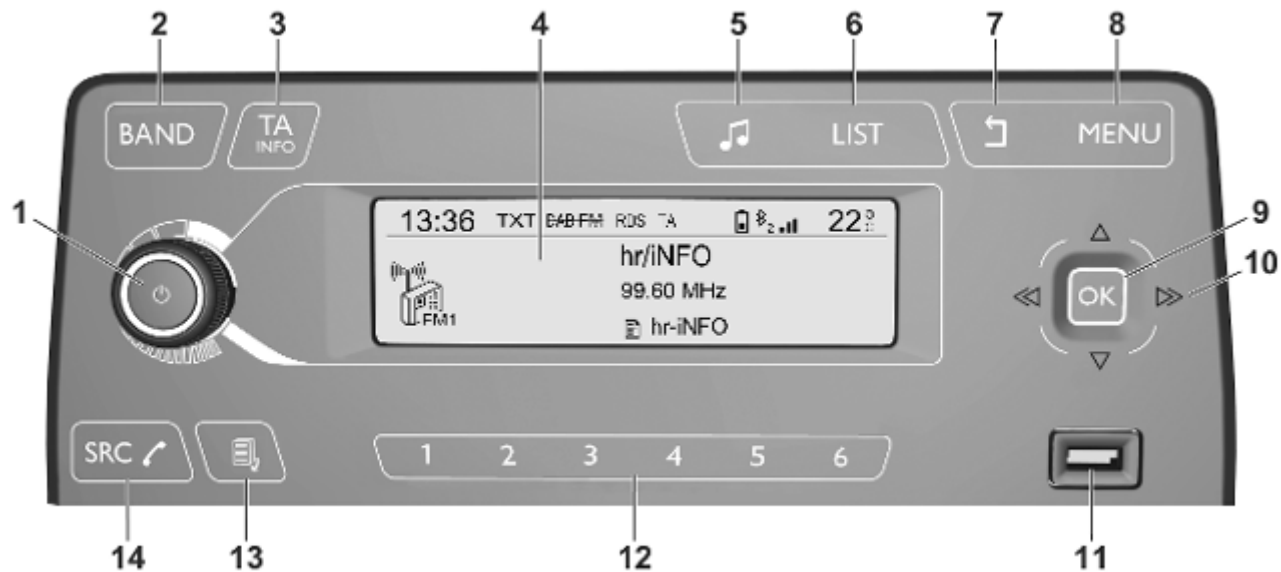
## **Theft-deterrent feature**

The Infotainment system is equipped with an electronic security system for the purpose of theft deterrence.





The Infotainment system therefore functions only in your vehicle and is worthless to a thief.



## Control elements overview

## Control panel

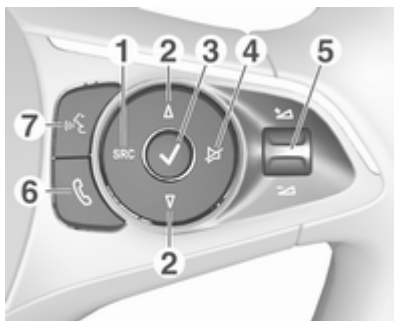




- |  |   |  |
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| <p><b>4</b> Info Display</p>   | <p><b>9</b> <b>OK</b></p> <p>Short press: confirm a<br/>setting or open a submenu . 101</p>   |  |
| <p><b>5</b> </p> <p>Short press: open menu<br/>for tone and volume<br/>settings ..... 102</p>   | <p><b>10</b> </p> <p>Radio: short press:<br/>manual station search ..... 105</p>   |  |





- 13  Short press: toggle through the different display modes ..... 99
- Long press: turn display off (while the sound remains active) ..... 99
- 14 **SRC**  Short press: toggle between the audio sources . 105
- Long press: open phone menu if phone connected ... 118

### Steering wheel controls



- 1 **SRC**  
Select audio source, confirm selection with ✓ ..... 99
- 2 **Δ / ▽**  
Select next / previous preset radio station when radio active ..... 105
- or select next / previous track when media sources active ..... 110

or select next / previous entry in call / contacts list when phone function active and call / contact list open ..... 118

- Confirm selection with ✓
- 3 ✓  
Confirm selected item
- Open list
- 4  Activate/deactivate mute function ..... 99
- 5   
Turn upwards / downwards: increase / decrease volume
- 6   
Take phone call ..... 118
- or reject phone call ..... 118
- or open call / contacts list ... 118
- 7   
Activate voice pass-thru application ..... 114

## Usage


### Control elements

The Infotainment system is operated via function buttons, navigation buttons and menus that are shown on the display.

Inputs are made optionally via:


- the control panel on the Infotainment system ↗ 96
- controls on the steering wheel ↗ 96

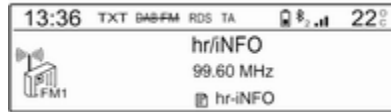
### Switching the Infotainment system on or off

Press  briefly. After switching on, the last selected Infotainment source becomes active.


#### Notice

Some functions of the Infotainment system are only available if ignition is switched on or engine is running.


Press  again to turn the system off.



### Automatic switch-off

If the Infotainment system is switched on by pressing  while the ignition is switched off, it switches off again automatically after a certain time.

### Setting the volume


Turn . The current setting is shown on the display.


When the Infotainment system is switched on, the last selected volume is set.

### Speed compensated volume

When the automatic volume function is activated ↗ 102, the volume is adapted automatically to make up for the road and wind noises as you drive.

### Mute function

Press  on the steering wheel to mute the audio sources.


To cancel the mute function, press  again.



### Changing the display mode

There are three different display modes available:

- full screen display
- splitted display with time and date information shown on the left side of the screen
- black display



Repeatedly press  to toggle between full screen display mode and splitted display mode.

Press and hold  to turn the display off while the sound remains active. Press  again to reactivate the display.


## Modes of operation

### Radio

Repeatedly press **BAND** to toggle between the different wavebands and select the desired waveband.


For a detailed description of the radio functions ↪ 105.

### USB port

Repeatedly press **SRC**  to toggle between the different audio sources and select USB mode.

For a detailed description on connecting and operating external devices ↪ 110.

### Bluetooth music

Repeatedly press **SRC**  to toggle between the different audio sources and select Bluetooth music mode.

For a detailed description on connecting and operating external devices ↪ 112.

### Phone

Before the phone function can be used, a connection to a Bluetooth device has to be established. For a detailed description ↪ 116.

Press **MENU** to display the home page. Select **Telephone** by pressing << and >> and then press **OK** to confirm. The phone menu is displayed.

For a detailed description of mobile phone operation via the Infotainment system ↪ 118.

## Basic operation

Basic operation .....	101
Tone and volume settings .....	102
System settings .....	103

## Basic operation

### OK button

Press **OK**:

- to confirm or activate the selected option
- to confirm a set value
- to activate or deactivate a function
- to open a menu

### ↵ button

Press ↵:

- to exit a menu
- to return from a submenu to the next higher menu level

## Examples of menu operation

### Selecting an option



Press  $\Delta$ ,  $\nabla$ ,  $\ll$  or  $\gg$  to move the cursor (= coloured background) to the desired option.

Press **OK** to confirm the selected option.

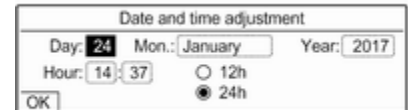
### Activating a setting



Press  $\Delta$ ,  $\nabla$ ,  $\ll$  or  $\gg$  to select the desired setting.

Press **OK** to activate the setting.

### Setting a value



Press  $\ll$  or  $\gg$  to select the current value of the setting.

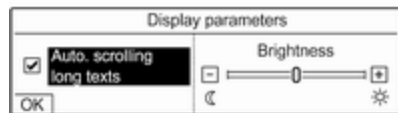
Press **OK** to confirm the selection.

Press « or » to adjust the desired value.

Press **OK** to confirm the set value.

The cursor then switches to the value of the next setting. To switch to the value of another setting, press  $\Delta$ ,  $\nabla$ , « or ». If the values of all settings are set, select **OK** on the display and press **OK**.

### Adjusting a setting

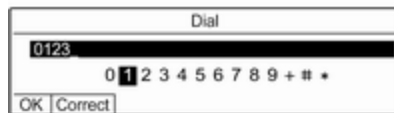


Select the desired setting and press **OK**.

Press « or » until the setting is adjusted as desired.

Select **OK** on the display and press **OK** to confirm the setting.

### Entering a character sequence



To enter character sequences, e.g. telephone numbers:

Press « or » to select the desired character.

Press **OK** to confirm the selected character.

The last character in the character sequence can be deleted by selecting **Correct** on the display and pressing **OK**.

To change the position of the cursor in the character sequence already entered, select the character sequence and press « or » to move the cursor to the desired position.

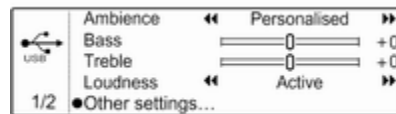
To confirm the character sequence, press  $\nabla$  to select **OK** on the display and then press **OK**.

### Tone and volume settings

In the tone and volume settings menu, the tone characteristics and volume settings can be adjusted.

The settings on page 1 can be set individually for each audio source. The settings on page 2 are set for all audio sources.

Press  $\text{🎵}$  to open the tone and volume settings menu.



Press  $\text{🎵}$  again to display the second tone and volume settings page. Alternatively, select **Other settings....**

### Sound adjustment

To change the sound of the Infotainment system, select a tone style or adjust the tone characteristics manually.

### Tone style

To activate a tone style, select **Ambience**. To toggle between the different tone styles, repeatedly press << or >>.

If the tone style is set to **Personalised**, **Bass** and **Treble** can be set manually.

### Bass and treble

To enhance or attenuate the deep frequencies, select **Bass**.

To enhance or attenuate the high frequencies, select **Treble**.

Repeatedly press << or >> to adjust the settings.

### Notice

If the settings of **Bass** or **Treble** are adjusted, the tone style is set to **Personalised**.

### Loudness

The Infotainment system has a loudness compensation function for better sound quality at low volume levels. It is set to **Active** by default.

To change the loudness setting, select **Loudness**. Press << or >> to toggle between the settings **Active** and **Inactive**.

### Volume distribution

The volume distribution within the passenger compartment can be optimised for the driver or for all passengers.

Select **Distribution**. Press << or >> to toggle between the settings **Driver** and **All passengers**.

If **Driver** is selected, the volume balance is automatically optimised for the driver.

If **All passengers** is selected, the volume distribution between left and right in the passenger compartment can be set manually.

Select **Balance**. Repeatedly press << to move the point of the highest sound level to the left or >> to move the point of the highest sound level to the right.

### Automatic volume adjustment

The volume of the Infotainment system can be adjusted automatically according to the speed of the vehicle.

Select **Auto. volume**. Press << or >> to toggle between the settings **Active** and **Inactive**.

## System settings

### Configuring the system

Open the settings menu to perform some basic system configurations, e.g.:

- Adjust the display of units for temperature or fuel consumption
- Change the display language
- Adjust date and time

### Changing display language

Press **MENU** and then select **Personalisation-configuration**.

Select **Display configuration** and then select **Choice of language**.

To adjust the language for the menu texts, select the desired language and press **OK**.

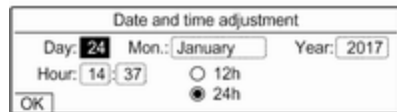
### Adjusting time and date

Press **MENU** and then select **Personalisation-configuration**.

Select **Display configuration** and then select **Date and time adjustment**.

### Changing the time format

To change the time format, select **12h** or **24h** and press **OK**.



### Setting time and date

By default the displayed time and date is automatically adjusted by the system.

To manually adjust the displayed time and date:

Select the value of the desired settings, e.g. **Day** and press **OK**.

Press  $\Delta$  or  $\nabla$  to set the desired value and press **OK** to confirm.

To confirm the set date and time, select **OK** on the display.

### Adjusting the screen

Press **MENU** and then select **Personalisation-configuration**.

Select **Display configuration** and then select **Display personalisation**.

### Text scroll function

If long texts on the screen should be scrolled automatically, activate **Auto. scrolling long texts**.



Select **OK** on the display.

If **Auto. scrolling long texts** is deactivated, long texts are truncated.

### Adjusting the brightness

In the **Brightness** section, select **+** or **-** to increase or decrease the brightness of the screen.

Press **OK** to confirm and then repeatedly press **OK** to adjust the brightness to the desired level.

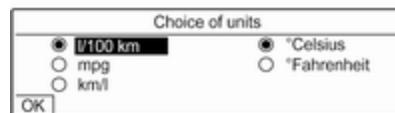
To confirm the brightness adjustment, select **OK** on the display.

### Adjusting the units for temperature and fuel consumption

Press **MENU** and then select **Personalisation-configuration**.

Select **Display configuration** and then select **Choice of units**.

Select the desired unit and press **OK**.



Select **OK** on the display.




# Radio

Usage .....	105
Station search .....	105
Radio data system .....	106
Digital audio broadcasting .....	107

## Usage

Repeatedly press **BAND** to toggle between the different wavebands. Select the desired waveband.

As an alternative, repeatedly press **SRC**  to toggle between all audio sources and select the desired waveband.



The station last selected in the respective waveband is played.

## Station search

### Automatic station search

Press **<<** or **>>** to play the previous or next station in the station memory.

### Manual station search

Press and hold **<<** or **>>**. Release when the required frequency has almost been reached.

A search is made for the next station that can be received and it is played automatically.

## Station tuning

Press or press and hold **△** or **▽** to set the desired frequency manually.

## Stations lists

The stations received best in the location you are in are stored in the waveband-specific stations list.

### Displaying the stations list

Press **LIST** to display the stations list of the waveband currently active.

Scroll through the list and select the desired station.

### Notice

The station currently playing is marked with **▶**.

### Updating the stations list

Press and hold **LIST** until a message indicating the update process is displayed.

The stations list is updated.

## Preset buttons

The six favourite radio stations of each waveband can be stored on preset buttons. When pressing one of the preset buttons, the favourites page is displayed.

### Notice

The station currently playing is marked with ►.

## Storing preset stations

To store a station to a preset button, activate the desired waveband and station. When the station is playing, press and hold one of the preset button 1...6 on which the desired station is to be stored.

The station name or frequency is displayed next to the respective favourite on the screen.

## Retrieving preset stations

To retrieve a station stored as a favourite, press the respective preset button 1...6.

## Radio data system

Radio data system (RDS) is a service of FM stations that considerably facilitates the finding of the desired station and its fault-free reception.

### Alternative frequencies

If the FM signal of a station is too weak to be picked up by the receiver, the Infotainment system can automatically tune to an alternative FM frequency to continue the programme.

Activate the FM waveband and then press **OK** to display the waveband menu. Activate **RDS**.



If RDS alternative frequency search is activated, **RDS** is displayed in the top line of the screen. If a station is not an RDS station, **RDS** is crossed out.

### Notice

This function can also be changed via the multimedia menus. Press **MENU** and then select **Multimedia**.

## Radio text

Radio text contains additional information broadcasted by the radio stations, e.g. station name, title or artist of the song currently playing, news information etc.

Activate the FM waveband and then press **OK** to display the waveband menu. Activate **RadioText**.

If the radio text function is activated, **TXT** is displayed in the top line of the screen. If a station does not support the radio text function, **TXT** is crossed out.

### Notice

This function can also be changed via the multimedia menus. Press **MENU** and then select **Multimedia**.

## Traffic announcements (TA)

Radio traffic service stations are RDS stations that broadcast traffic news. If this function is activated, only traffic service stations are searched for and played.

Radio and media playback is interrupted for the duration of the traffic announcements.

To activate or deactivate the traffic announcement standby facility of the Infotainment system, press **TA**. A corresponding message is displayed confirming your action.

If traffic announcements are activated, **TA** is displayed in the top line of the screen. If a station is not a radio traffic service station, **TA** is crossed out.

## Digital audio broadcasting

Digital audio broadcasting (DAB) broadcasts radio stations digitally.

DAB stations are indicated by the programme name instead of the broadcasting frequency.

## General information

- With DAB, several radio programmes (services) can be broadcasted on a single ensemble.
- Besides high-quality digital audio services, DAB is also able to transmit programme-associated data and a multitude of other data services including travel and traffic information.
- As long as a given DAB receiver can pick up the signal sent out by a broadcasting station (even if the signal is very weak), sound reproduction is ensured.
- In the event of poor reception, the volume is reduced automatically to avoid the output of disagreeable noises.
- Interference caused by stations that are on nearby frequencies (a phenomenon that is typical of AM and FM reception) does not occur with DAB.
- If the DAB signal is reflected by natural obstacles or buildings, the reception quality of DAB is

improved, whereas AM or FM reception is considerably impaired in such cases.

- When DAB reception is enabled, the FM tuner of the Infotainment system remains active in the background and continually searches for the best receivable FM stations. If **TA** ⇨ 106 is activated, traffic announcements of the FM station with the best reception are issued. Deactivate **TA** if DAB reception should not be interrupted by FM traffic announcements.

## Alternative frequencies

If the DAB signal of a service is too weak to be picked up by the receiver, the Infotainment system can automatically tune to an alternative FM frequency to continue the programme.

Activate the FM waveband and then press **OK** to display the waveband menu. Activate **DAB FM tracking**.

### Notice

This function can also be changed via the multimedia menus. Press **MENU** and then select **Multimedia**.

If DAB FM automatical tracking is activated, **DAB FM** is displayed in the top line of the screen. If a station does not support this function, **DAB FM** is crossed out.

### DAB station details

Activate the FM waveband and then press **OK** to display the waveband menu.

Select **DAB details** to display detailed information on the DAB station currently playing.

# CD Player

General information .....	109
Usage .....	109

## General information

A CD player for the playback of audio CDs and MP3 CDs is located in the storage compartment next to the Info Display.

### Caution

Under no circumstances place DVDs, single-CDs with a diameter of 8 cm or shaped CDs in the audio player.

You must not put any stickers on CDs. These discs can get jammed in the CD drive and ruin the player. Replacement of the device will then be necessary.


## Usage

### Starting CD playback

Push an audio or MP3 CD with the labelled side facing upwards into the CD slot until it is pulled in.


CD playback starts automatically and the CD main menu is displayed.

If a CD is already inserted, but the CD main menu is not active:

Press **SRC**  to toggle between the audio sources.

CD playback is started.

### Operation

For a detailed description of playback functions for music tracks  110.

### Removing a CD

Press **▲**. The CD is pushed out of the CD slot.

If the CD is not removed after ejection, it will be drawn back in after a few seconds.

# USB port

General information ..... 110  
Playing saved audio files ..... 110

## General information

On the control panel, there is a USB port for the connection of external audio data sources.

### Notice

The socket must always be kept clean and dry.

## Connecting a USB device

An MP3 player, USB device or SD card (via USB connector / adapter) can be connected to the USB port. A USB hub is not supported. If required, use the appropriate connection cable.


### Notice

Not all auxiliary devices are supported by the Infotainment system. Check the compatibility list on our website.

When connected to the USB port, various functions of the above devices can be operated via the controls and menus of the Infotainment system.

The Infotainment system automatically creates playlists upon connection.

## Disconnecting a USB device

Press **SRC**  to select a different audio source and then remove the USB storage device.

<b>Caution</b>
Avoid disconnecting the device during playback. This may damage the device or the Infotainment system.

## File formats

The audio equipment supports different audio file formats.

## Playing saved audio files

### Activating the USB music function

If the device is not yet connected to the Infotainment system, connect the device.

The Infotainment system automatically switches to USB music mode.

If the device is already connected, repeatedly press **SRC** to change to USB music mode.

Playback of the audio tracks starts automatically.



### Playing the next or previous track

Press **>>** to play the next track.

Press **<<** to play the previous track.

### Fast forwarding and rewinding

Press and hold **<<** or **>>**. Release to return to normal playback mode.

### Playing the next or previous folder/artist/playlist

Press **▽** to play the next folder, artist, album, or playlist depending on the track listing options.

Press **△** to play the previous folder, artist, album, or playlist depending on the track listing options.

### Browse menu

Using the browse menu, you can search for a track via categories.

### Browse function

To display the browse list, press **LIST**. The tracks are sorted in categories of folders, genres, artists, and playlists.

Select the desired categories and choose a track. Select the track to start playback.

### Choice of track listing

Press and hold **LIST** to display a selection menu. Scroll through the list and select the desired track listing option. The browse menu is changed accordingly.

### Notice

Depending on the metadata stored on the device, not all track listing options may be available.

### Notice

This function can also be changed via the multimedia menus. Press **MENU** and then select **Multimedia**.

### USB music menu

In the USB music menu, you can set the play mode for the tracks on the device connected.

Activate the USB music mode and then press **OK** to display the USB music menu.

Activate the desired play mode.

**Normal:** The songs of the album, folder or playlist chosen are played in the usual order.

**Random:** The songs of the album, folder or playlist chosen are played in random order.

**Random all:** All tracks stored on the device connected are played in random order.

**Repeat:** The album, folder or playlist chosen is played repeatedly.

# Bluetooth music

General information .....	112
Operation .....	112

## General information

### Connecting a Bluetooth device

Bluetooth enabled audio sources (e.g. music mobile phones, MP3 players featuring Bluetooth, etc.) can be connected wirelessly to the Infotainment system.

The external Bluetooth device must be paired to the Infotainment system ⇨ 116.

If the device is paired but not connected to the Infotainment system, establish the connection via the **Connections management** menu:

Press **MENU** and then select **Connections**. Select **Connections management** and then choose the desired Bluetooth device to enter a submenu.

To serve as audio source, the device must be connected as media player. Select **Connect media player** or **Connect telephone + media player** as desired. The device is connected.

## Disconnecting a Bluetooth device

Press **MENU** and then select **Connections**. Select **Connections management** and then choose the desired Bluetooth device to enter a submenu.

Select **Disconnect media player** to disconnect the device only as Bluetooth audio source. In this case, the connection for the telephone function remains active.

To completely disconnect the device, select **Disconnect telephone + media player**.

Select **Yes** in the message and press **OK**.


## Operation

### Activating the USB music function

If the device is not yet connected to the Infotainment system, connect the device ⇨ 116.

The Infotainment system automatically switches to Bluetooth music mode.



If the device is already connected, repeatedly press **SRC**  to change to Bluetooth music mode.

If music playback does not start automatically, it may be required to start the audio files from the Bluetooth device.

### **Playing the next or previous track**

Press **>>** to play the next track.

Press **<<** to play the previous track.

## Speech recognition

General information .....	114
Usage .....	114


### General information

The voice pass-thru application of the Infotainment system allows access to Siri. See your smartphone manufacturer's operating instructions to find out whether your smartphone supports this feature.




In order to use the voice pass-thru application, the smartphone must be connected via Bluetooth ↗ 116.

### Usage


#### Activating speech recognition

Press and hold  on the steering wheel until a speech recognition session is started.

#### Adjusting the volume of voice prompts

Turn  on the control panel or press the volume button on the steering wheel upwards (increase volume)  or downwards (decrease volume) .

### Deactivating speech recognition

Press  on the steering wheel. The speech recognition session is ended.

# Phone

General information .....	115
Bluetooth connection .....	116
Emergency call .....	117
Operation .....	118
Mobile phones and CB radio equipment .....	120

## General information

The Phone function provides you with the possibility of having mobile phone conversations via a vehicle microphone and the vehicle loudspeakers as well as operating the most important mobile phone functions via the Infotainment system in the vehicle. To be able to use the Phone function, the mobile phone must be connected to the Infotainment system via Bluetooth.

Not all functionalities of the Phone function are supported by every mobile phone. The possible functionalities depend on the relevant mobile phone and network provider. You will find further information on this in the operating instructions for your mobile phone or you can enquire about them with your network provider.

## Important information for operation and traffic safety

### Warning

Mobile phones have effects on your environment. For this reason safety regulations and directions have been prepared. You should be familiar with the related directions before you use the telephone function.

### Warning

Use of the hands-free facility while driving can be dangerous because your concentration is reduced when telephoning. Park your vehicle before you use the hands-free facility. Follow the stipulations of the country in which you find yourself at present.

Do not forget to follow the special regulations that apply in specific areas and always switch off the mobile phone if the use of mobile phones is prohibited, if

interference is caused by the mobile phone or if dangerous situations can occur.

## Bluetooth

The Phone function is certified by the Bluetooth Special Interest Group (SIG).

You will find further information about the specification on the Internet at <http://www.bluetooth.com>

## Bluetooth connection

Bluetooth is a radio standard for the wireless connection of e.g. a telephone with other devices. Data such as a telephone book, call lists, the network operator's name, and field strength can be transferred. The functionality can be restricted depending on the telephone type.

## Pairing a Bluetooth device

Activate the Bluetooth function of the Bluetooth device. For further information, see the operating instructions for the Bluetooth device.

Press **MENU**, select **Connections** and press **OK**.

Select **Search for a device** and press **OK**. As soon as the device is detected, the list **Devices detected** is displayed.

- If SSP (secure simple pairing) is supported: Confirm the messages on the Infotainment system and the Bluetooth device.
- If SSP (secure simple pairing) is not supported: On the Infotainment system: a message is displayed asking you to enter a PIN code on your Bluetooth device. On the Bluetooth device: enter the PIN code and confirm your input.

The device is automatically connected. In the top line of the display, the Bluetooth symbol is changed: The **X** of the symbol is suppressed and **⌘** is shown.

### Notice

Your mobile phone book will be downloaded automatically. The presentation and order of the telephone book entries may be

different on the Infotainment system's display and the mobile phone's display.

If the Bluetooth connection has been successfully performed: in case another Bluetooth device had been connected to the Infotainment system, this device is now disconnected from the system.

If the Bluetooth connection failed: start the procedure described above again or consult the operating instructions for the Bluetooth device.


## Connecting another paired device

Activate the Bluetooth function of the Bluetooth device. For further information, see the operating instructions for the Bluetooth device.

Press **MENU**, select **Connections** and press **OK**.

Select **Connections management** and press **OK**. A list of all Bluetooth devices currently paired to the Infotainment system is displayed.

**Notice**

The Bluetooth device currently connected to the Infotainment system is indicated by .


To establish the connection, select the desired device and press **OK**.

**Disconnecting a device**

Press **MENU**, select **Connections** and press **OK**.

Select **Connections management** and press **OK**. A list of all Bluetooth devices currently paired to the Infotainment system is displayed.

**Notice**

The Bluetooth device currently connected to the Infotainment system is indicated by .

Select the device currently connected to the Infotainment system.

Press **OK** to confirm your selection.

Select **Disconnect telephone**.


To disconnect the device, select **Yes** and press **OK**.

**Removing a paired device**

Press **MENU**, select **Connections** and press **OK**.

Select **Connections management**. A list of all Bluetooth devices currently paired to the Infotainment system is displayed.

**Notice**

The Bluetooth device currently connected to the Infotainment system is indicated by .

Select the desired device and press **OK** to confirm.

To remove the paired device, select **Delete connection** and press **OK**.

**Emergency call****⚠ Warning**

Connection setup cannot be guaranteed in all situations. For this reason, do not rely exclusively on a mobile phone when a vitally important communication (e.g. a medical emergency) is concerned.

On some networks, it may be necessary for a valid SIM card to be properly inserted in the mobile phone.

**⚠ Warning**

Bear in mind that you can make and receive calls with the mobile phone if it is in a service area with a sufficiently strong signal. Under certain circumstances, emergency calls cannot be made in all mobile phone networks; problems may occur when certain network services and / or telephone functions are active. You can enquire about this with the local network operators.

The emergency call number can differ depending on the region and country. Please enquire beforehand about the correct emergency call number for the relevant region.

## Making an emergency call

Dial the emergency call number (e.g. 112).

The telephone connection to the emergency call centre is set up.

Answer when the service personnel questions you about the emergency.

### Warning

Do not end the call until you are requested to do so by the emergency call centre.

## Operation

As soon as a Bluetooth connection has been set up between your mobile phone and the Infotainment system, you can also operate many functions of your mobile phone via the Infotainment system.

Via the Infotainment system, you can, e.g. set up a connection to the telephone numbers stored in your mobile phone or change the telephone numbers.

After the setup of a connection between the mobile phone and the Infotainment system, mobile phone data is transmitted to the Infotainment system. This can take several minutes depending on the phone model. During this period, operation of the mobile phone is possible via the Infotainment system only to a limited extent.

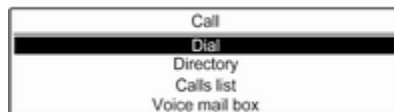
### Notice

Not every mobile phone fully supports the phone function. Therefore, deviations from the range of functions described below are possible.

## Initiating a phone call

### Entering a number manually

Press **MENU**, select **Telephone** and then select **Call**.



Select **Dial**.



Enter the desired number: Select the desired digits and confirm each digit with **OK**.

To start dialling, select **OK** on the display.

### Using the phone book

The phone book contains contact names and numbers.

Press **MENU** and then select **Telephone**.

Select **Call** and then select **Directory**.

To start dialling, scroll through the list and select the desired entry name.

### Using the call list

All incoming, outgoing, or missed calls are registered in the call list.

Press **MENU** and then select **Telephone**.

Select **Call** and then select **Calls list**.

To start dialling, scroll through the list and select the desired entry.

### Sending contacts from a mobile device to the Infotainment system

With certain telephones connected by Bluetooth, you can send a contact to the directory of the Infotainment system. Contacts imported this way are saved in a permanent directory visible to all, irrespective of the telephone connect.

To enter this directory, press **MENU** and then select **Telephone**.

Select **Directory management**.

The menu for this directory is not accessible if it is empty.

### Putting incoming calls automatically on hold

For safety reasons the Infotainment system can put all incoming calls on hold by default.

To activate this function, press **MENU** and then select **Telephone**.



Select **Telephone management** and then select **Telephone parameters**.

To activate the **Automatic on hold** function, press **OK**.

### Incoming phone call

If an audio mode, e.g. the radio or CD mode, is active at the time of an incoming call, the relating audio source will be muted and stay muted until the call ends.

To answer the call, select **Yes** in the message shown in the display.

To reject the call, select **No** in the message shown in the display or press and hold **✓** on the steering wheel.

To put an incoming call on hold, select **On hold** in the message shown in the display.

### Second incoming phone call

If a second phone call comes in during an ongoing call, a message is displayed.

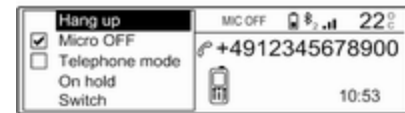
To answer the second call and end the ongoing call: select **Yes** in the message shown in the display.

To reject the second call and continue the ongoing call: select **No** in the message shown in the display.

### Functions during a phone call

During an ongoing phone call, you can use the functions of the contextual menu.

Press **OK** to open the contextual menu.



To end the call, select **Hang up**.

To switch off the microphone, activate **Micro OFF**. To switch the microphone on, deselect **Micro OFF**.

To transfer the call to the telephone (for example to leave the vehicle while continuing the conversation), activate **Telephone mode**. To transfer the call to the Infotainment system, deselect **Telephone mode**.

To put the call on hold, select **On hold** during an ongoing call. If a call has been put on hold, the menu item **On hold** changes to **Resume**. To return to a call put on hold, select **Resume**.

To switch between two calls, select **Switch**.

## Mobile phones and CB radio equipment

### Installation instructions and operating guidelines

The vehicle specific installation instructions and the operating guidelines of the mobile phone and handsfree manufacturer must be observed when installing and operating a mobile telephone. Failure

to do so could invalidate the vehicle type approval (EU directive 95/54/EC).

Recommendations for fault-free operation:

- Professionally installed exterior antenna to obtain the maximum range possible,
- Maximum transmission power 10 watts,
- Installation of the phone in a suitable spot, consider relevant Note in the Owner's Manual, section **Airbag system**.

Seek advice on predetermined installation points for the external antenna or equipment holder and ways of using devices with a transmission power exceeding 10 watts.

Use of a handsfree attachment without external antenna with mobile telephone standards GSM 900/1800/1900 and UMTS is only permitted if the maximum transmission power of the mobile telephone is 2 watts for GSM 900 or 1 watt for the other types.

For reasons of safety, do not use the phone while driving. Even use of a handsfree set can be a distraction while driving.

### Warning

Operation of radio equipment and mobile telephones which fail to meet above mentioned mobile telephone standards is only permitted using an antenna located outside of the vehicle.

### Caution

Mobile telephones and radio equipment may lead to malfunctions in the vehicle electronics when operated inside the vehicle with no exterior antenna, unless the above mentioned regulations are observed.





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