

# ASTRA

Infotainment System



VAUXHALL



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# Multimedia Navi Pro / Multimedia

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## Introduction

### 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 this vehicle due to model variant, country specifications, special equipment or accessories.

For additional information including some videos, visit us online.

### Important information on operation and traffic safety

#### ⚠ Warning

The Infotainment system must be used so that the vehicle can be driven safely at all times. If in doubt, stop the vehicle and operate the Infotainment system while the vehicle is stationary.

### Radio reception

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


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


### Multimedia




### Multimedia Navi Pro



 Press to go to the homescreen.


 Radio: Press to fast seek the strongest previous station or channel.

USB / music: Press to go to the beginning of the track / previous track. Press and hold to fast rewind.


 When off, press to turn the system on. Press and hold to turn off.

When on, press to mute the system. Press again to unmute the system.

Turn to decrease or increase the volume.

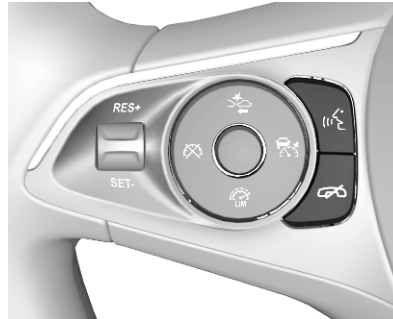
 Radio: Press to fast seek the next strongest station or channel.

USB / music: Press to go to the next track. Press and hold to fast forward.

 (Multimedia) Press to access the phone menu, answer an incoming call, or access the device homescreen.

- ◀ (Multimedia Navi Pro)  
Press to go to the previous screen.

### Steering wheel controls



- ☎ Short press: take phone call  
or activate speech recognition (Multimedia Navi Pro)  
or activate voice pass-thru (Multimedia)  
or interrupt a prompt and speak directly  
Long press: activate voice pass-thru (Multimedia Navi Pro)

- 📞 Press: end / decline call  
or deactivate speech recognition  
or activate / deactivate mute function of the audio application



▲ Radio: press to select next / previous favourite or station

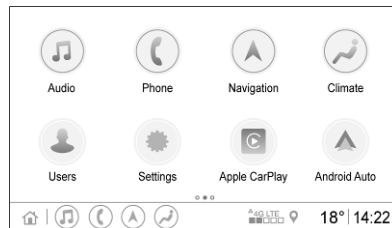
Media: press to select next / previous track

+ Upwards: increase volume  
- Downwards: decrease volume

## Homescreen

The homescreen contains an overview of all available applications. Further applications may be on the second page of the homescreen. To go there, swipe to the left.

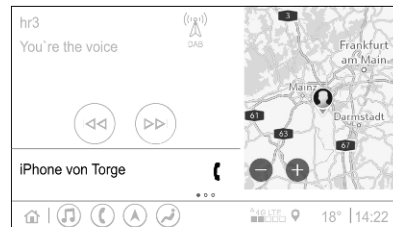
To go to the homescreen, press .



- **Audio:** Display the audio application.
- **Phone:** Display the phone application.
- **Navigation:** Display the navigation application.
- **Climate:** Display the climate settings.
- **Users:** Display the profile settings.

- **Settings:** Display the system settings.
- **Apple CarPlay:** Start Apple CarPlay when phone connected.
- **Android Auto:** Start Android Auto when phone connected.
- **Camera:** Display the panoramic view system application if available.
- **Wi-Fi Hotspot:** Display the Wi-Fi hotspot settings if available.

## Mainscreen



The mainscreen is an overview screen that is divided into several parts. It indicates information about



the currently playing audio, the phone status and a small view of the navigation map.

By touching one of the parts of the mainscreen, the corresponding application will be opened. Some functions like playing the next audio track and zooming the navigation map can be operated on the mainscreen.

#### **Notice**

Starting a route guidance is only possible in the navigation application, not on the mainscreen.

To go to the mainscreen, go to the homescreen and swipe to the right.

#### **Bottom bar**

The bottom bar on the screen indicates the following information:

- time
- temperature
- connection status

Additionally, the bottom bar includes icons for quick access to the homescreen and the most important applications.

#### **Extended status view**

The extended status view is accessible via touching in the middle of the bottom bar and indicates the following information:

- important notifications
- date, time, temperature
- the currently active profile
- network and Wi-Fi connection status

## Basic operation

### Screen operations

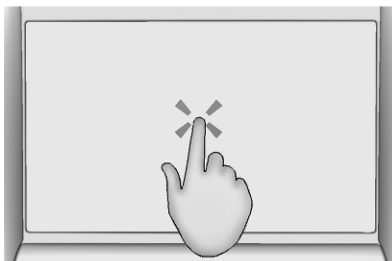
The display of the Infotainment system has a touch-sensitive surface that allows direct interaction with the displayed menu controls.

#### Caution

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

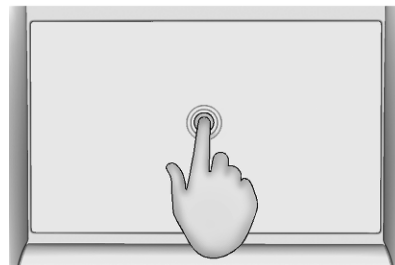
Use the following finger gestures to control the Infotainment system.

#### Touch



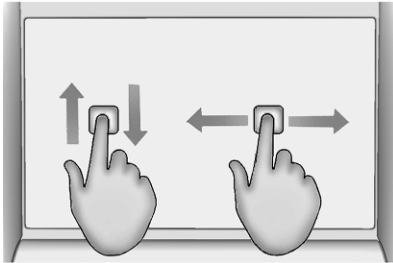
Touch is used to select an icon or option, activate an application, or change the location inside a map.

#### Touch and hold



Touch and hold can be used to move an application and to save radio stations on the preset buttons.

## Drag



Drag is used to move applications on the homescreen, to scroll through a list or to pan the map. To drag an item, it must be held and moved along the display to the new location.

### Returning to the previous menu

To return to the previous menu, touch **<** in the upper left corner of the screen.

### Returning to the main screen of current application

To return to the main screen of the current application, touch **X** in the upper right corner of the screen.

### Returning to the homescreen

To return to the homescreen, touch **⌂**.

### Wi-Fi connection

The Infotainment system can be connected to a Wi-Fi network, e.g. the hotspot of a mobile phone or a mobile Wi-Fi stick.

### Connecting to a Wi-Fi network

To connect to a Wi-Fi network, go to the homescreen and select **Settings** **➔** **System** **➔** **Wi-Fi Networks**.

A list of all available Wi-Fi networks is displayed. After choosing a Wi-Fi network, it might be necessary to log in by entering a corresponding password on the Info Display. In this case, a corresponding window will pop up.

### Settings

To go to the system settings menu, go to the homescreen and select **Settings**. The settings are divided into four tabs: **System**, **Apps**, **Vehicle** and **Personal**.

The following settings can be changed in the **System** tab:

- **Time/Date**
- **Language**
- **Phones:** Display connected / not connected phones or add a phone.
- **Wi-Fi Networks:** Connect to an available Wi-Fi network.
- **Privacy:** Activate / deactivate location services and data services.
- **Display:** Select display mode, calibrate touchscreen and turn display off.
- **Sounds:** Set maximum startup volume, activate / deactivate audio cues and audible touch feedback.
- **Voice:** Set prompt length, audio feedback speed and activate / deactivate tutorial mode (Multimedia Navi Pro).
- **Favourites:** Manage favourites and set number of audio favourites.

- **About:** Display information about open source software and device registration.
- **Running Applications:** Stop applications, e.g. **Climate** or **Users**.
- **Restore Factory Settings:** Reset vehicle settings, delete settings and personal data and clear default applications

The following settings can be changed in the **Apps** tab:

- **Android Auto:** Activate / deactivate the Android Auto application.
- **Apple CarPlay:** Activate / deactivate the Apple CarPlay application.
- **Audio** (options depend on current audio source): Change the tone settings, auto volume, activate / deactivate traffic programme, DAB-FM linking, DAB announcements, etc.
- **Climate:** Change the climate settings.

Climate settings are described in the Owner's Manual.

- **Navigation:** Change the navigation settings (Multimedia Navi Pro).
- **Phone:** Sort contacts, re-synchronise contacts, delete all vehicle contacts, etc.

The vehicle settings can be changed in the **Vehicle** tab. Vehicle settings are described in the Owner's Manual.

The profile settings can be changed in the **Personal** tab (Multimedia Navi Pro).

# Profiles

This application is only applicable to Multimedia Navi Pro.

Touch **Users** on the homescreen to display a list of all available profiles.

Due to the option of creating profiles, the Infotainment system can be fitted to several drivers. Different settings as well as favourite radio stations and destinations will be connected to a specific profile. Thereby, the settings and favourites don't need to be adjusted every time another person is driving the vehicle.

A profile can be connected to a specific vehicle key. While starting the vehicle, the corresponding profile will be activated.

## Creating a profile

1. Select **Users** on the homescreen.
2. If applicable, select **Add User Profile**.
3. Select **Create Profile**.
4. Enter a profile name and select **Next**.

5. If desired, choose a profile picture and select **Next**. Otherwise, select **Skip**.
6. If desired, choose a vehicle key which is intended to be connected to the profile and select **Next**. Otherwise, select **Skip**.
7. Select **Done**.

A new profile is created. The profile settings can be changed at any time.

### Notice

Whenever a new profile is created or the active profile is switched, the audio application is paused and restarted.

## Creating a PIN for a profile

Every created profile can be secured with a PIN. After switching on the vehicle, the PIN has to be entered.

To create a PIN, go to the homescreen and select **Settings** ➤ **Personal** ➤ **Security**.

The **Guest** profile cannot be secured with a PIN.


## Switching the profile

There are two ways to switch the profile:

- Select **Users** on the homescreen and select the desired profile.
- If the **Guest** profile is not active: Go to the homescreen and select **Settings** ➤ **Personal** ➤ **Switch User**. Select the desired profile.


## Editing a profile

Only the currently active profile can be edited. There are two ways to edit a profile:

- Go to the homescreen and select **Users** ➤ .
- Go to the homescreen and select **Settings** ➤ **Personal**.

All profile settings, e.g. name, profile picture, connected vehicle key, can be changed.

## Deleting a profile

To delete a profile, select  next to the corresponding profile. The **Guest** profile cannot be deleted.

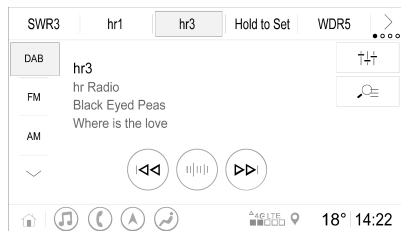
## 14 Profiles

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The **Guest** profile is a default profile. It is active when no other profile is created or active.




# Audio



## Overview




**Hold to Set** : Preset button. Hold to save active radio station as a favourite.


 : Display further preset buttons.


 : Adjust the sound settings.  
 : Display station list / folders.  
 : Touch to go to the next station / song or touch and hold for fast forwarding.

 : Enter a frequency.  
 : Touch to go to the previous station / song or touch and hold for rewinding.

 : (Multimedia Navi Pro) Select the audio source.  
**More** : (Multimedia) Select the audio source.

## Sources

Touch  and select the desired audio source.



The last three selected sources are indicated above  on the screen. If one of the last three selected audio sources is an external device, it will still be indicated although the device is not connected anymore.

When an external device will be connected, the Infotainment system doesn't automatically switch to the external device. The external device needs to be selected as an audio source. When the external device will be disconnected, another audio source needs to be selected.

## External devices

One or two USB ports for the connection of external devices are located in the centre console or below a foldable armrest.

When an external audio source (via USB or Bluetooth) is connected and selected as audio source, the following additional symbols will be displayed on the audio screen:




 : Interrupt or resume playback.  
 : Play tracks in random order.

## Audio files

The playable audio file formats are MPEG-4 (AAC LC, HE AAC, ALAC), FLAC, MP3, Vorbis, PCM/WAVE, SBC.

## Saving favourites

There are two ways to save a radio station as a favourite:

- Touch and hold one of the preset buttons until a corresponding message is displayed. The currently active radio station is now saved as a favourite and can be tuned in by touching the respective preset button.
- Touch  and then the  symbol next to the corresponding radio station. The radio station is saved as a favourite when the  symbol is green.

## Traffic programme

Traffic programme is a service of FM radio stations. When traffic programme is activated, the currently playing audio source will be interrupted when an FM radio station is broadcasting traffic news. The audio source will be switched back when the traffic news are over. During the broadcast of traffic news, the volume will be increased.

There are two ways to activate or deactivate traffic programme:

- Go to the homescreen and select **Settings** ➤ **Apps** ➤ **Audio**.
- When FM is the active audio source, there is a **TP** button on the audio screen. By touching **TP**, traffic programme will be activated or deactivated. A yellow line indicates that traffic programme is activated.

## DAB announcements

DAB announcements are a service of DAB radio stations. DAB announcements are divided into different categories such as traffic, news, weather, etc.

To activate or deactivate DAB announcements, go to the homescreen and select **Settings** ➤ **Apps** ➤ **Audio** ➤ **DAB Announcements**.

The **DAB Announcements** menu is only available when DAB is the currently selected audio source.

### Notice

The volume will not increase during DAB announcements.

## DAB-DAB linking

If this function is activated, the device switches over to the same service (programme) on another DAB ensemble (if available) when the DAB signal is too weak to be picked up by the receiver.

To activate or deactivate DAB-DAB linking, go to the homescreen and select **Settings** ➤ **Apps** ➤ **Audio**.


## DAB-FM linking

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

If this function is activated, the device switches over to a corresponding FM station of the active DAB service (if available) when the DAB signal is too weak to be picked up by the receiver.

To activate or deactivate DAB-FM linking, go to the homescreen and select **Settings** ➤ **Apps** ➤ **Audio**.

## Adjusting the sound settings

To adjust the sound settings, touch  on the audio screen. The following settings can be adjusted:

- Equalizer
- Fade / Balance



# Navigation

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## Navigation system

This application is only applicable to Multimedia Navi Pro.

For each profile, the terms and conditions and a privacy statement of the navigation function need to be accepted when starting the navigation application for the first time. After a short introduction about the connected navigation feature, also a privacy statement of the predictive navigation function needs to be accepted.



## Overview

-  : Enter an address or keyword.
-  : Store address as a favourite.
-  : Display recent addresses.
-  : Close the address bar.
-  : Zoom in.
-  : Zoom out.
-  : Go to the **Options** menu.
-  : Display traffic information list (network connection necessary).

**N | Mainzer Straße:** Touch to display additional information about the current location.


## Navigation options

The following settings are adjustable in the **Options** menu:

- Map view
- Activate / deactivate traffic on map and automatic rerouting
- Select which points of interest are shown on the map

- Select the routing options and the map colours, look for map updates, change the volume of the voice prompts, change home and work address, etc.
- Indicate routes that should be avoided
- Edit destinations


### Starting a route guidance

1. Touch  to display the keyboard.
2. Enter an address, choose a favourite or choose a point of interest.

Points of interest are sorted by different categories (fuel, parking, food, etc.).

3. Touch **Go** and the route guidance is started.


Different routes can also be displayed before touching **Go**.

It is possible to enter a second destination which will be added before the first destination. The order of the destinations can be changed in the **Options**  menu.


### Active route guidance




The following actions are possible during an active route guidance:

- Toggling between time of arrival, remaining distance and remaining travel time by touching the time and distance information on the screen.
- Muting the voice prompts by touching .
- Displaying detailed information on upcoming navigation manoeuvres by touching the green navigation bar.

Voice prompts can be replayed and single navigation

manoeuvres can be deleted by touching . The route will be recalculated.


### Stopping a route guidance

To stop an active route guidance, touch  next to the green navigation bar.

### Connected navigation

The connected navigation function includes live traffic information, predictive navigation as well as parking and fuel price information.

#### Live traffic

The connected navigation function indicates real-time traffic information such as traffic jams and road works. To display the traffic information list, touch  on the navigation screen. Traffic information along the route and nearby will be displayed as a list. On the navigation screen, road works will be indicated by road signs and traffic density will be indicated by orange and red roads. Traffic density




will also be indicated when the traffic information list is empty due to no incidents like road works or accidents.


### Notice

Using the connected navigation function consumes mobile data. Additional costs could emerge.


## Network connection

To use the connected navigation function, a network connection is necessary. A mobile hotspot, e.g. mobile phone or mobile Wi-Fi stick, can be used.

When connected to a hotspot,  will appear in the bottom bar. If a mobile phone is connected via Bluetooth,  will only appear for a few seconds but  will appear in the extended status view.

Connected navigation will be indicated by the word **LIVE** on the traffic symbol  on the navigation screen.

### Notice



When no traffic information are available although **LIVE** is indicated on the traffic symbol , the

network connection might be interrupted. Wait some minutes until the network connection is built up again.

In some countries, traffic information can also be received via FM TMC and DAB+ TPEG when no network connection is available.

## Predictive navigation

Predictive navigation is a personalised and increasingly useful function that detects common destinations like home and work. Additionally, the predictive navigation function understands the driver's patterns and uses historical driving and traffic data to predict usual traffic conditions.

To activate or deactivate the predictive navigation function, go to the homescreen and select **Navigation**  **Options**  **Settings**.

## Parking and fuel price information

Depending on the country, the connected navigation function indicates parking and fuel price information. When the vehicle is

reaching a densely populated destination, and if the system determines that parking may be limited then it will attempt to display nearby parking destinations with price information if available. The function also indicates real-time fuel prices of participating petrol stations.

To display the parking and fuel prices as well as opening hours and telephone numbers, if available, touch the point of interest on the map or see the results of the points of interest search.

Due to different update rates of the petrol stations and the navigation system, the fuel prices can temporarily vary.

## Online map updates

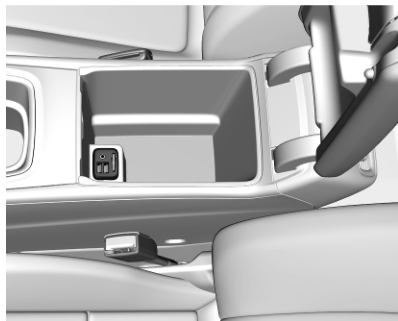
The navigation map can be updated up to four times a year. The updates are based on the driving patterns by considering updates of typically driven areas and overlapping countries.

To update the navigation map, a network connection is necessary. To check for updates, go to the

homescreen and select **Navigation** ➤ **Options** ⚙ ➤ **Settings**. If desired, automatic map updates can be activated. Additionally, a message will be displayed if the update exceeds 250 MB.

Updating the whole continent is not possible via online map updates. A new SD card is necessary due to the data volume.

### Navigation map card port



The map data will be delivered on a SD card. The SD card slot is only to be used for navigation map SD cards.

The SD card slot is located in the centre console or below a foldable armrest.

# Speech recognition

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## General information

### Embedded speech recognition

This application is only applicable to Multimedia Navi Pro.

The embedded speech recognition of the Infotainment system enables operation of various functions of the Infotainment system via voice input. It recognises commands and numeric sequences. 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 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.

The system can only be operated by the driver.

### Important information

#### Language support

- Not all languages available for the Info Display 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, selecting another language is necessary to control the Infotainment system via voice input.

#### Address input of destination

Address input is only possible in the language of the country of the destination.

E.g., for entering an address in France, the display must be set to French.

### Notice

For a multilingual country, several languages can be used.

E.g. French, German or Italian can be used for Switzerland.

### 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.

### Notice

The system only works with complete addresses. The city and the street need to be entered.

### Setting up speech recognition

Several settings and adaptations for the embedded speech recognition of the Infotainment system can be performed, such as the frequency of command confirmations by the user or the level of detailed feedback given by the system.

To set up speech recognition, go to the homescreen and select **Settings**  $\blacktriangleright$  **System**  $\blacktriangleright$  **Voice**.

### Prompt Length

The prompt length can be set to either **Informative**, **Short** or **Auto**. When set to **Auto**, the system provides more detailed feedback in the beginning of its first usage. The system adjusts automatically to the speech habits. The more familiar you are with the system, the less detailed feedback is given by the system.

To set up the prompt length, go to the homescreen and select **Settings**  $\blacktriangleright$  **System**  $\blacktriangleright$  **Voice**  $\blacktriangleright$  **Prompt Length**.

### Voice pass-thru application

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

To activate the speech recognition on a smartphone, press and hold  $\llcorner$  on the steering wheel when phone projection is active.

The availability of this function depends on the smartphone. For more information on compatibility, see our website.

## Usage

### Activating speech recognition

#### Notice

Speech recognition is not available during an active phone call.




1. Press  $\llcorner$  on the steering wheel.

The audio system mutes, a voice output message asks for a command, and help menus with the most important commands currently available are shown on the Info Display. It is highly recommended to follow the wording suggestions of the system.


Do not talk when the speech recognition symbol is red and no beep has been heard.

2. As soon as the speech recognition is ready for voice input, a beep is heard. The speech recognition symbol changes to green.
3. Start now with a voice command to initiate a system function (e.g. playing a radio station).

### Adjusting the volume of voice prompts

Turn  on the control panel or press  or  on the steering wheel upwards or downwards during a voice prompt.





### Interrupting a voice prompt

A voice prompt can be interrupted by briefly pressing  on the steering wheel.

A beep is heard immediately, the speech recognition symbol changes to green, and a command can be stated without having to wait.

### Cancelling a dialogue sequence

There are various ways to cancel a dialogue sequence and to deactivate the speech recognition:

- Say "Cancel".
- Press  on the steering wheel.
- Press  on the control panel.
- Select  or  in the help menu.

In the following situations, a dialogue sequence is automatically cancelled:


- If no command is said for a certain period of time.
- If commands are said that are not recognised by the system.

### Operation via speech commands

The speech recognition can understand direct commands stating the application and the action.

For best results:

- Listen for the voice prompt and wait for the beep or the green speech recognition symbol before saying a command or replying.

- Say "Help" or read the example commands on the screen.
- The voice prompt can be interrupted by pressing  again.
- Wait for the beep and the green speech recognition symbol then speak the command naturally, not too fast, not too slow. Use short and direct commands.

### Notice


If the system provides several suggestions, the speech recognition symbol flashes red and green when scrolling the list. The selection can be done manually or via speech command by saying the corresponding "number" or "line", e.g. "number one".

In case of complex commands or when information is missing, the system starts a dialogue sequence.

When searching for a "Point of Interest", only major chains may be selected by name. Chains are businesses with at least 20 locations. For other POIs, say the name of a category, e.g. "Restaurants", "Shopping centres", or "Hospitals".


### Help command

After saying "Help", the help prompt for the current screen is read aloud. Additionally, the prompt is displayed on the screen.




To interrupt the help prompt, press . A beep is heard. A command can be said again.

### Voice pass-thru application


#### Activating speech recognition

Press and hold  on the steering wheel until a speech recognition icon is displayed.

#### Adjusting the volume of voice prompts

Turn  on the control panel or press  or  on the steering wheel upwards or downwards during a voice prompt.

#### Deactivating speech recognition

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



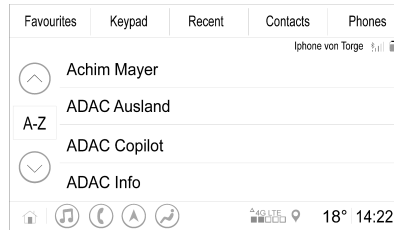
# Phone

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## General information

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

## Phone main menu



- **Favourites:** List of favourite contacts.
- **Keypad:** Phone numbers can be entered and dialled.
- **Recent:** List of recent phone calls.
- **Contacts:** List of contacts.
- **Phones:** Overview of connected and disconnected phones.

## Notice

On some mobile phones, access permissions for contact and call lists may have to be set when connecting the mobile phone to the Infotainment system.

## Notice

When a mobile phone is connected to the Infotainment system, the volume of the ringtone can be adjusted on the mobile phone.

## Bluetooth connection

### Pairing a phone

To pair a mobile phone, proceed as follows:

1. Enable Bluetooth on the mobile phone and ensure it is visible for other devices.
2. In the phone menu on the Info Display, select the **Phones** tab.
3. If no phone is paired yet, touch **Connect Phone**.
4. Touch **Add Phone**.

5. Select the Infotainment system from the Bluetooth device list on the mobile phone.
6. Compare and confirm the shown code on the mobile phone and on the Info Display. Touch **Pair** on the Info Display.

Some mobile phones require access to certain phone features, follow the instructions.

Once the mobile phone is successfully paired, it will be connected automatically and shown as connected.


## Connecting

If several paired mobile phones enter the range of the system at the same time:

- only the phone first detected by the system will be connected automatically or
- the mobile phone assigned as **First to Connect** is connected automatically or
- **Secondary Phone** is enabled and two phones are allowed to connect at the same time

### First to Connect

Assign a phone as primary phone:

1. In the phone menu on the Info Display, select **Phones**.
2. Touch  next to the paired mobile phone to open the settings menu.
3. Enable **First to Connect**.


### Notice

Only one phone can be assigned as primary phone at a time.

### Secondary Phone

It is possible to connect a second mobile phone alongside the primary phone to the system.

Allow two phones to connect at the same time via Bluetooth:

1. In the phone menu on the Info Display, select **Phones**.
2. Touch  next to the paired mobile phone to open the settings menu.
3. Enable **Secondary Phone**.

The phone that has been connected first will automatically be assigned as primary phone. The primary phone is

able to operate outgoing calls and to receive incoming calls. It also provides access to its contact list.

The secondary phone is only able to receive incoming calls via the Infotainment system. However, it is possible to operate an outgoing call via the secondary mobile phone itself, but using the vehicle's microphone.

### Switching mobile phone assignment

It is possible to switch the phone assignment of the mobile phones from either primary to secondary phone or vice versa.


Precondition is that **Secondary Phone** is enabled for both mobile phones.

To switch the mobile phone assignment:


1. In the phone menu on the Info Display, select **Phones**.
2. Touch on the current secondary phone to define it as the primary phone.
3. The mobile phone assignment changes from either primary to secondary phone or vice versa.

When **First to Connect** is enabled for one mobile phone, this phone will automatically be connected as primary phone.

### Disconnecting a connected mobile phone

1. In the phone menu on the Info Display, select **Phones**.
2. Touch  next to the paired mobile phone to open the settings menu.
3. Touch **Disconnect**.

### Deleting a paired mobile phone

1. In the phone menu on the Info Display, select **Phones**.
2. Touch  next to the paired mobile phone to open the settings menu.
3. Touch **Forget Phone**.

### Using smartphone applications

The phone projection applications Apple CarPlay and Android Auto display selected applications from a 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 the smartphone and if this application is available in the country you are in.

### Preparing the smartphone

Android phone: Download the Android Auto application to the smartphone from the Google Play Store.

iPhone®: Make sure Siri® is activated on the smartphone.

### Activating phone projection

To activate or deactivate phone projection, go to the homescreen and select **Settings**  **Apps**.

Scroll through the list and select **Apple CarPlay** or **Android Auto**.

Make sure the respective application is activated.

### Connecting the mobile phone

Connect the smartphone to the USB port via an original cable provided by the manufacturer of the smartphone.

### Returning to the Infotainment screen

Press .

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# Multimedia Navi

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# Introduction

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## General information

### 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 this vehicle due to model variant, country specifications, special equipment or accessories.

## Important information on operation and traffic safety

### Warning

The Infotainment system must be used so that the vehicle can be driven safely at all times. If in doubt, stop the vehicle and operate the Infotainment system while the vehicle is stationary.

### Warning

In some areas one-way streets and other roads and entrances (e.g. pedestrian zones) that 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 particular attention must be paid to one-way streets, roads and entrances that 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
- multipath reception due to reflection
- shadowing

## Theft-deterrent feature

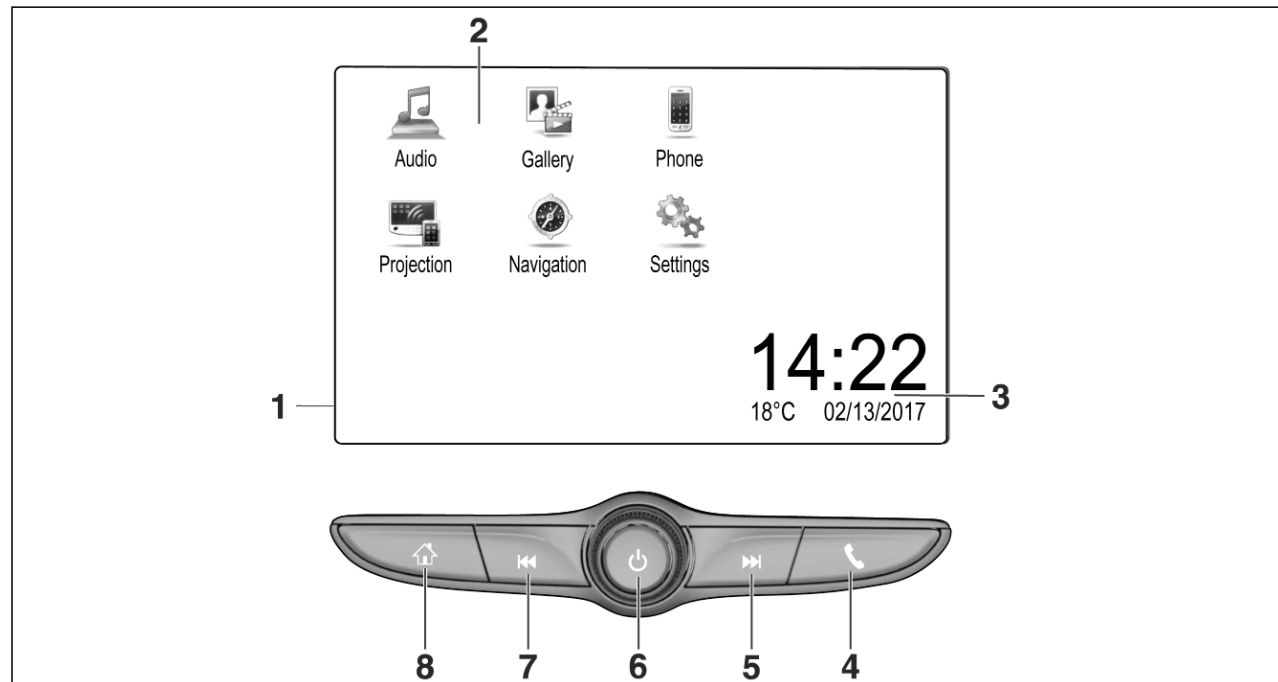
The Infotainment system is equipped with an electronic security system for the purpose of theft deterrence.






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



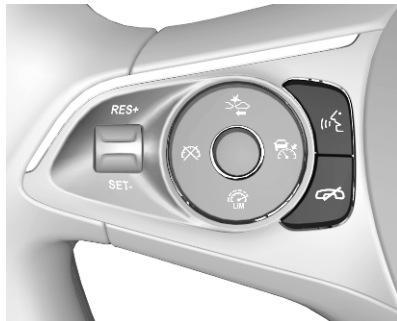
## Control elements overview

### Control panel



- |  |   |   |
|--|---|---|
| <p>1 Info Display / home screen ... 39</p> <p>2 Home menu ..... 39</p> <p>Screen buttons for access to:</p> <p><b>Audio:</b> audio functions</p> <p><b>Gallery:</b> picture and movie functions</p> <p><b>Phone:</b> mobile phone functions</p> <p><b>Projection:</b> phone projection or <b>Nav:</b> BringGo® app</p> <p><b>Navigation:</b> embedded navigation</p> <p><b>Settings:</b> system settings</p> <p>3 Time, date and temperature indicators ..... 42</p> <p>4  Short press: open phone menu ..... 76</p> <p>or open phone projection function (if activated) ..... 56</p> <p>Long press: activate speech recognition ..... 72</p> | <p>5  Short press: skip to next station when radio active ..... 45</p> <p>or skip to next track when external devices active ..... 53</p> <p>Long press: seek up when radio active ..... 45</p> <p>or fast forward when external devices active ..... 53</p> <p>6  Short press: switch on Infotainment system if turned off ..... 35</p> <p>or mute system if turned on . 35</p> <p>Long press: switch off Infotainment system ..... 35</p> <p>Turn: adjust volume ..... 35</p> <p>7  Short press: skip to previous station when radio active ..... 45</p> | <p>or skip to previous track when external devices active ..... 53</p> <p>Long press: seek down when radio active ..... 45</p> <p>or fast rewind when external devices active ..... 53</p> <p>8  Short press: display the home screen ..... 35</p> <p>Long press: open phone projection function (if activated) ..... 56</p> |
|--|---|---|

## Steering wheel controls



- ☎ Short press: take phone call  
or activate speech recognition  
or interrupt a prompt and speak directly
- 📞 Press: end / decline call  
or deactivate speech recognition  
or activate / deactivate  
mute function of the audio  
application



- ▶ Radio: press to select  
next / previous favourite or  
station
- Media: press to select  
next / previous track
- + Upwards: increase volume
- Downwards: decrease volume

## Usage


### Control elements


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

Inputs are made optionally via:


- the control panel on the Infotainment system ↪ 33
- the touchscreen ↪ 39
- the steering wheel controls ↪ 33
- the speech recognition ↪ 72

### Switching the Infotainment system on or off


Short press  to switch the system on. After switching on, the last selected Infotainment source becomes active.

Long press  to switch the system off.

### Automatic switch-off

If the Infotainment system has been switched on by pressing  while the ignition is switched off, it will automatically switch off again after 10 minutes.

### 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, provided that it is lower than the maximum start-up volume. For a detailed description ⇨ 42.

### Speed compensated volume

When the speed compensated volume is activated ⇨ 42, the volume is adapted automatically to make up for the road and wind noise while driving.

### Mute

Press  to mute the Infotainment system.

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

### Modes of operation

Press  to display the home screen.

#### Notice

For a detailed description of menu operation via touchscreen ⇨ 39.

#### Audio

Select **Audio** to open the main menu of the last selected audio mode.

Select **Source** on the screen to display the interaction selector bar.





To change to another audio mode, touch one of the items in the interaction selector bar.

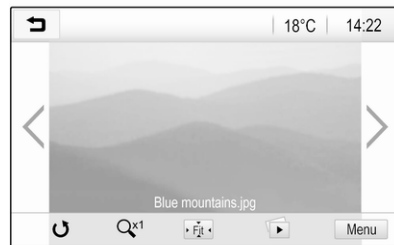
For a detailed description of:

- radio functions ⇨ 45
- external devices ⇨ 53

### Gallery

Select **Gallery** to open the picture and movie menu for files stored on an external device, e.g. USB device or smartphone.

Select  or  to display the picture or movie menu. Select the desired picture or movie file to show the respective item on the display.



For a detailed description of:

- picture functions ↗ 54
- movie functions ↗ 55

## 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 ↗ 73.

If the mobile phone is connected, select **Phone** to display the main menu.



For a detailed description of mobile phone operation via the Infotainment system ↗ 76.

## Projection

To show specific apps of a smartphone displayed on the Infotainment system, connect the smartphone.

Select **Projection** to start the projection function.

Depending on the smartphone connected, a main menu with different selectable apps is displayed.

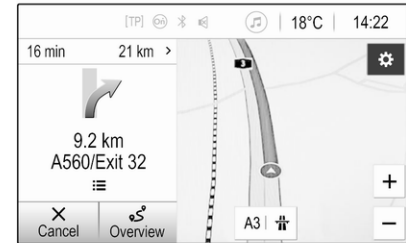
For a detailed description ↗ 56.

## Navigation

(embedded navigation system)

Press  to display the home screen.

Select **Navigation** to display the navigation map showing the area around the current location.



For a detailed description of the navigation functions ↗ 58.

## Nav

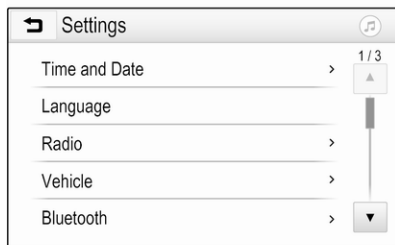
(if embedded navigation system and **Projection** not available)

To start the BringGo navigation application, select **Nav**.

For a detailed description ↗ 56.

### Settings

Select **Settings** to open a menu for various system-related settings, e.g. deactivating **Audible Touch Feedback**.



## 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 touchscreen operation.

### ↶ screen button

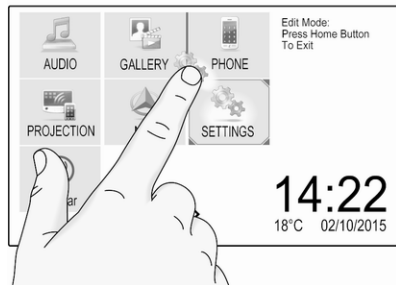
When operating the menus, press  in the respective submenu to return to the next higher menu level. Press  to display the home screen.

## 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.

## Moving items on the home screen



Touch and hold the element until red boxes appear around the icons. Move it to the desired location and release the element.

### Notice

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

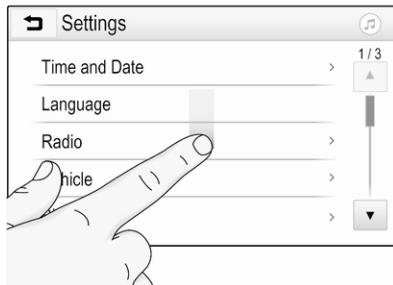
All other items are rearranged.

Press one of the buttons on the control panel to exit edit mode.

### Notice

Edit mode exits automatically after 30 seconds of inactivity.

## Scrolling lists

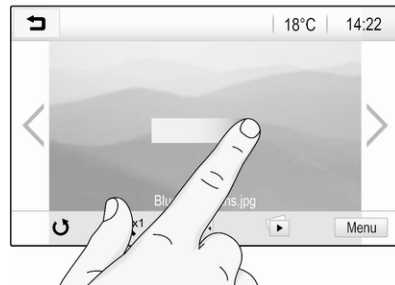


If there are more items available than presentable on the screen, the list must be scrolled.

To scroll through a list, swipe the page or use the arrows.



To return to the top of the list, touch the list title.

## Scrolling pages




To scroll from one page to another, swipe the page or use the arrows.


### Quick-jumping to the Audio and Navigation application

Use the  or  symbols displayed in the top line of some menus to directly jump to a different application.






To directly jump to the **Audio** menu, select .

To directly jump to the **Navigation** menu, select .

### Notice

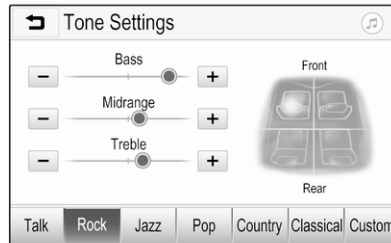
The  symbol is only available if route guidance is active.

## Tone settings

In the tone settings menu, the tone characteristics can be set. The menu may be accessed from each audio main menu.

To open the tone settings menu, select **Menu** in the respective audio main menu. If necessary, scroll

through the list of menu items and select **Tone Settings**. The respective menu is displayed.



### Equaliser mode

Use this setting to optimise the tone for the style of music, e.g. **Rock** or **Classical**.

Select the desired sound style in the interaction selector bar at the bottom of the screen. By choosing **Custom**, the following settings can manually be adjusted.

### Bass

Use this setting to enhance or attenuate the deep frequencies of the audio sources.

Touch + or - to adjust the setting.

### Midrange

Use this setting to enhance or attenuate the midrange frequencies of the audio source.

Touch + or - to adjust the setting.

### Treble

Use this setting to enhance or attenuate the high frequencies of the audio sources.

Touch + or - to adjust the setting.

### Setting balance and fader


Use the illustration at the right side of the menu to adjust balance and fader.

To define the point in the passenger compartment where the sound is at its highest level, touch the corresponding point in the illustration. Alternatively, the red marker can be moved to the desired point.


**Notice**

The balance and fader settings are valid for all audio sources. They cannot be adjusted individually for each audio source.

**Volume settings****Adjusting the maximum startup volume**

Press  and then select **Settings**.  
Select **Radio**, scroll through the list and then select **Max Startup Volume**.  
Touch + or - to adjust the setting or move the slider on the volume bar.

**Adjusting the speed compensated volume**


Press  and then select **Settings**.  
Select **Radio**, scroll through the list and then select **Auto Volume**.  
To adjust the degree of volume adaptation, select one of the options in the list.

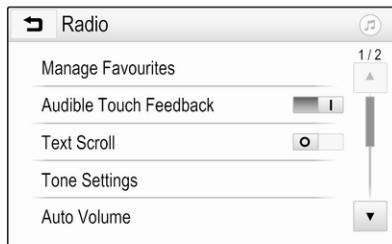
**Off:** no enhancement of volume with increasing vehicle speed.

**High:** maximum enhancement of volume with increasing vehicle speed.

**Activating or deactivating the audible touch feedback function**

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

Press  and then select **Settings**.  
Select **Radio** and then scroll through the list to **Audible Touch Feedback**.



Touch the screen button next to **Audible Touch Feedback** to activate or deactivate the function.


**Volume of traffic announcements**

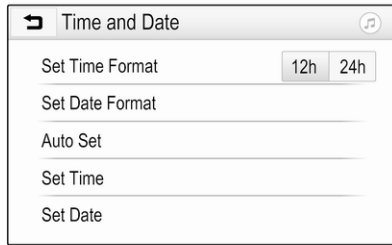
To adjust the volume of traffic announcements, set the desired volume while a traffic announcement is given out by the system. The respective setting is then stored by the system.

**System settings**

The following settings concern the whole system. All other settings are described in the respective chapters of this manual.

**Time and date settings**

Press  and then select **Settings**.  
Select **Time and Date** to display the respective submenu.



### Set Time Format

To select the desired time format, touch the screen buttons **12 h** or **24 h**.

### Set Date Format

To select the desired date format, select **Set Date Format** and choose between the available options in the submenu.

### Auto Set

To choose whether time and date are to be set automatically or manually, select **Auto Set**.

For time and date to be set automatically, select **On - RDS**.

For time and date to be set manually, select **Off - Manual**. If **Auto Set** is set to **Off - Manual**, the submenu items **Set Time** and **Set Date** become available.

### Set time and date

To adjust the time and date settings, select **Set Time** or **Set Date**.

Touch **+** or **-** to adjust the settings.

### Language settings

Press and then select **Settings**.

Select **Language** to display the respective menu.

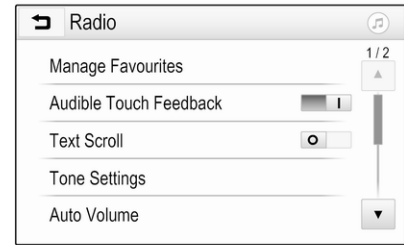
To adjust the language for the menu texts, touch the desired language.

### Text scroll function

If long text is displayed on the screen e.g. song titles or station names, the text may either be scrolled continually or it may be scrolled once and displayed in truncated form.

Press and then select **Settings**.

Select **Radio**.



The text will be scrolled continually by activating **Text Scroll**.

### Black display function

The display can be turned off.


Press and then select **Settings**.

Scroll through the list and select **Turn Display Off**. The display is turned off. The audio functions remain active.

To turn the display on again, touch the screen or press a button.

### Factory defaults

(without embedded navigation system)

Press  and then select **Settings**.  
Scroll through the list and select **Return to Factory Settings**.

To restore all vehicle personalisation settings, select **Restore Vehicle Settings**.


To delete the paired Bluetooth devices, the contacts list and the voice mail numbers stored, select **Clear All Private Data**.

To reset tone and volume settings, delete all favourites, and erase the ringtone selection, select **Restore Radio Settings**.

In each case, a warning message is displayed. Select **Continue** to reset the settings.

## Factory defaults

(with embedded navigation system)

Press  and then select **Settings**.  
Scroll through the list and select **Restore Factory Settings**.

## Vehicle settings

To restore all vehicle personalisation settings, select **Reset Vehicle Settings**.

A pop-up is displayed. Confirm the pop-up message.

### Phone information

To delete the paired Bluetooth devices, the contacts list and the voice mail numbers stored, select **Clear all phone information**.

A pop-up is displayed. Confirm the pop-up message.

### Radio settings

To reset tone and volume settings and delete all favourites, select **Restore Radio Settings**.

A pop-up is displayed. Confirm the pop-up message.


### Navigation settings

To reset all navigation parameters and navigation system settings, select **Restore Navigation Settings**. A submenu is displayed.

To reset a specific set of parameters, select **Clear navigation history** (recent destinations), **Clear navigation favourites** (favourites) or **Reset navigation options and settings** (e.g. settings concerning map display, voice output or route options).

A pop-up is displayed. Confirm the pop-up message.

## System version

Press  and then select **Settings**.  
Scroll through the list and select **Software Information**.

If a USB device is connected, the vehicle information can be saved to this USB device.

Select **System Update** and then **Save Vehicle Info to USB**.

For a system update, contact a workshop.

## Vehicle settings


**Vehicle settings** are described in the Owner's Manual.

# Radio

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## Usage

### Activating radio

Press  and then select **Audio**. The audio main menu last selected is displayed.

Select **Source** in the radio main menu to open the interaction selector bar.



Select the desired waveband.

The station last played in the selected waveband will be received.



## Station search

### Automatic station search



Briefly press  or  to play the previous or next station in the station memory.

### Manual station search


Press and hold  or  on the control panel. 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.




**Notice**

FM waveband: when the RDS function is activated, only RDS stations ⇨ 47 are searched for, and when the radio traffic service (TP) is activated, only traffic service stations ⇨ 47 are searched for.

**Station tuning**

Touch  on the screen. The **Direct tune** screen is shown.



Enter the desired frequency. Use  to delete digits entered. If necessary, touch  or  to subsequently adjust the input.

Confirm the input to play the station.


**Station lists**

Select **Menu** in the radio main menu to open the corresponding waveband-specific submenu.

Select **Station List**. All receivable stations of the relevant waveband and in the current reception area are displayed.

Select the desired station.

**Notice**

The currently received radio station is indicated by the  symbol next to the station name.

**Category lists**

Numerous radio stations broadcast a PTY code, which specifies the type of programme transmitted (e.g. news). Some stations also change the PTY code depending on the content which is currently transmitted.

The Infotainment system stores these stations, sorted by programme type in the corresponding category list.

**Notice**

The **Categories** list item is not available for the AM waveband.


To search for a programme type determined by the stations, select **Categories**.

A list of programme types currently available is displayed.

Select the desired programme type. A list of stations of the selected programme type is displayed.

Select the desired station.

**Notice**

The currently received radio station is indicated by the  symbol next to the station name.

**Update station lists**

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

**Notice**

The FM station list is updated automatically.

Select **Menu** in the radio main menu and then select **Update Station List**.

**Notice**

If a waveband-specific station list is updated, the corresponding category list is also updated.

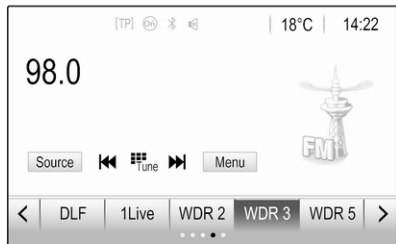
A station search is started and a corresponding message is displayed. Once the search is finished, the respective station list is displayed.

**Notice**

The currently received radio station is indicated by the ► symbol next to the station name.

**Favourite lists**

Stations of all wavebands can be stored manually in the favourite lists.



Five favourite lists with five favourites each are available.

**Notice**

The currently received station is highlighted.

**Storing a station**

If required, touch < or > to scroll to the desired favourite list.

To store the currently active radio station as a favourite, touch and hold the desired favourite button for a few seconds. The favourite button will be titled as the corresponding frequency or station name.

**Retrieving a station**

If required, touch < or > to scroll to the desired favourite list.

Select the desired favourite.

**Defining the number of available favourite lists**

To define the number of favourite lists displayed for selection, press and then select **Settings** on the screen.

Select **Radio** and then **Manage Favourites** to display the respective submenu.

Activate or deactivate the favourite lists to be displayed.

**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

Touch **Menu** in the FM radio main menu to open the corresponding waveband-specific submenu.

Scroll to **RDS**.

Activate or deactivate **RDS**.

### Traffic Programme

Radio traffic service stations are RDS stations that broadcast traffic news. If the traffic service is switched on, the currently playing audio source is interrupted for the duration of the traffic announcement.

### Activating the traffic programme function

Select **Menu** in the FM radio main menu to open the corresponding waveband-specific submenu.

Touch the screen button next to **Traffic Programme** to activate or deactivate the function.

#### Notice

In the station list, TP is displayed next to the stations providing a traffic programme.

If the radio traffic service is activated, **[TP]** is shown in the top line of all main menus. If the current station is not a radio traffic service station, TP is greyed-out and a search is started automatically for the next radio traffic service station. As soon as a radio traffic service station is found, **TP** is highlighted. If no radio traffic service station is found, TP remains greyed-out.

If a traffic announcement is broadcast on the respective station, a message is displayed.

To interrupt the announcement and return to the function previously activated, touch the screen or press  $\odot$ .

### Regionalisation

Sometimes RDS stations broadcast regionally different programmes on different frequencies.

Select **Menu** in the FM radio main menu to open the corresponding waveband-specific submenu and scroll to **Region**

Activate or deactivate **Region**.

If regionalisation is activated, alternative frequencies with the same regional programmes are selected where necessary. If regionalisation is switched off, alternative frequencies of the stations are selected without regard to regional programmes.

### 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-DAB Linking** or **DAB-FM Linking** in the DAB menu (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 TP ⇨ 47 is activated, traffic announcements of the FM station with the best reception are issued. Deactivate TP 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 some or all categories

are activated, the currently received DAB service is interrupted when an announcement of these categories is made.

Select **Menu** in the DAB radio main menu to open the corresponding waveband-specific submenu.

Scroll through the list and select **DAB Announcements** to display a list of the categories available.

Activate all or just the desired announcement categories. Different announcement categories can be selected at the same time.

## DAB-DAB Linking

If this function is activated, the device switches over to the same service (programme) on another DAB ensemble (if available) when the DAB signal is too weak to be picked up by the receiver.

Select **Menu** in the DAB radio main menu to open the corresponding waveband-specific submenu.

Scroll through the list and activate or deactivate **DAB-DAB Linking**.

## DAB-FM Linking

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

If this function is activated, the device switches over to a corresponding FM station of the active DAB service (if available) when the DAB signal is too weak to be picked up by the receiver.

Scroll through the list and activate or deactivate **DAB-FM Linking**.

## L Band

This function defines which DAB wavebands are to be received by the Infotainment system.

L Band (earth and satellite radio) is another radio band that can be received additionally.

Select **Menu** in the DAB radio main menu to open the corresponding waveband-specific submenu.

Scroll through the list and activate or deactivate **L Band**.

## Intellitext

The **Intellitext** function allows the reception of additional information such as financial information, sports, news etc.

### Notice

The content available depends on the station and region.

Select **Menu** in the DAB radio main menu to open the corresponding waveband-specific submenu.

Scroll through the list and select **Intellitext**.

Select one of the categories and choose a specific item to display detailed information.

## EPG

The Electronic Programme Guide provides information on the current and upcoming programme of the respective DAB station.

Select **Menu** in the DAB radio main menu and then select **Station List**.

To display the programme of the desired station, touch the icon next to the station.

## External devices

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### General information

A USB port for the connection of external devices is located in the centre console.

#### Notice

The USB port must always be kept clean and dry.

### USB port

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

Up to two USB devices can be connected to the Infotainment system at a time.

#### Notice

For the connection of two USB devices, an external USB hub is required.

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

When connected to the 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. Check the compatibility list on our website.

### Connecting / disconnecting a device

Connect one of the devices mentioned above to the 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 the 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.

**USB Auto Launch**

By default, the USB audio menu is displayed automatically as soon as a USB device is connected.

If desired, this function can be deactivated.

Press  and then select **Settings** to open the settings menu.

Select **Radio**, scroll to **USB Auto Launch** and touch the screen button next to the function.

To reactivate the function, touch the screen button again.

**Bluetooth**

Devices which support the Bluetooth music profiles A2DP and AVRCP can be connected wirelessly to the Infotainment system. The Infotainment system can play music files contained in these devices.

**Connecting a device**

For a detailed description on how to establish a Bluetooth connection ⇨ 74.

**File formats and folders**

The maximum capacity of a device supported by the Infotainment system amounts to 5000 music files, 5000 picture files, 500 movie files, 5000 folders and 15 stages of folder structure. Only devices formatted in the FAT16 / FAT32 file system are supported.

If there are images included in the audio metadata, these images are displayed on the screen.

**Notice**

Some files may not be played properly. This may be due to a different recording format or the condition of the file.

Files from online shops to which Digital Rights Management (DRM) has been applied cannot be played.

The Infotainment system can play the following audio, picture and movie files stored on external devices.

**Audio files**

The playable audio file formats are MP3 (MPEG-1 Layer 3, MPEG-2 Layer 3), WMA, AAC, AAC+, ALAC OGG WAF (PCM), AIFF, 3GPP (audio only), Audio Books and LPCM. iPod® and iPhone® devices play ALAC, AIFF, Audio Books and LPCM.

When playing a file with ID3 tag information, the Infotainment system can display information, e.g. on the track title and artist.

**Picture files**

The displayable picture file formats are JPG, JPEG, BMP, PNG and GIF. JPG files must be 64 to 5000 pixels in width and 64 to 5000 pixels in height. BMP, PNG and GIF files must be 64 to 1024 pixels in width and 64 to 1024 pixels in height.

The pictures should not exceed a file size of 1MB.

**Movie files**

The playable movie file formats are AVI and MP4.

The maximum resolution is 1280 x 720 pixels. The frame rate must be less than 30 fps.

The usable codec is H.264/MPEG-4 AVC.

The playable audio formats are MP3, AC3, AAC and WMA.

The displayable subtitle format is SMI.


## Playing audio

### Activating the music function

If the device is not yet connected to the Infotainment system, connect the device ↻ 51.

Usually, the respective audio main menu is displayed automatically.

If playback is not started automatically, e.g. if **USB Auto Launch** is deactivated ↻ 51, take the following steps:

Press  and then select **Audio** to open the audio main menu last selected.



Select **Source** in the interaction selector bar and then select the desired audio source to open the respective audio main menu.

Playback of the audio tracks starts automatically.



### Function buttons


#### Interrupting and resuming playback

Touch  to interrupt playback. The screen button changes to .


Touch  to resume playback.

#### Playing the next or previous track



Touch  to play the next track.

Touch  within the first 2 seconds of the track playing to return to the previous track.

#### Returning to the beginning of the current track

Touch  after 2 seconds of the track playing.



#### Fast forwarding and rewinding


Touch and hold  or .

Release to return to normal playback mode.

Alternatively, the slider showing the current track position can be moved to the left or right.

#### Playing tracks randomly

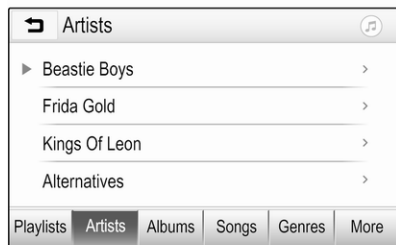
Touch  to play the tracks in random order. The screen button changes to .

Touch  again to deactivate the shuffle function and go back to the normal playback mode.

### Browse Music function

To display the browse screen, touch the screen. Alternatively, select **Menu** in the audio main screen to display the respective audio menu and then select **Browse Music**.

Different categories, in which the tracks are sorted, are displayed, e.g. **Playlists, Artists, or Albums**.



Select the desired category, subcategory (if available) and then choose a track.

Select the track to start playback.

### Displaying pictures


Pictures from a USB device can be displayed.


#### Notice

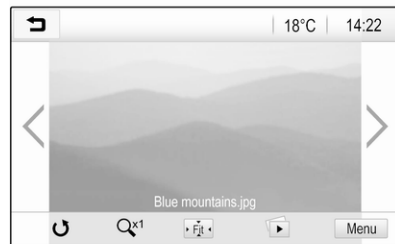
For safety purposes, some features are disabled while driving.

### Activating the picture function

If the device is not yet connected to the Infotainment system, connect the device ↗ 51.

Press  and then select **Gallery** to open the media main menu.


Touch  to open the picture main menu to display a list of items stored on the USB device. Select the desired picture. If this is stored within a folder, select the respective folder first.




Touch the screen to hide the menu bar. Touch the screen again to redisplay the menu bar.


### Function buttons

#### Full screen mode

Select  to display the picture in full screen mode. Touch the screen to exit full screen mode.

#### Viewing the next or previous picture


Touch  or swipe to the left to view the next picture

Touch  or swipe to the right to view the previous picture.


### Rotating a picture

Select  to rotate the picture.

### Zoom in on a picture

Touch  once or several times to zoom in on a picture or to return to its original size.

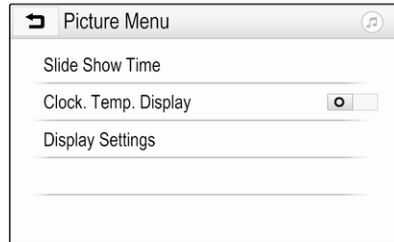
### Viewing a slide show

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

Touch the screen to end the slide show.

### Picture menu

Select **Menu** in the bottom line of the screen to display the **Picture Menu**.



### Slide show time

Select **Slide Show Time** to display a list of possible time sequences and select the desired time sequence.

### Clock and temperature display

To display time and temperature in full screen mode, activate **Clock. Temp. Display**.

### Display settings

Select **Display Settings** to open a submenu for the adjustment of brightness and contrast.

Touch + or - to adjust the settings.


## Playing movies


Movies from a USB device can be displayed.


### Notice

For safety purposes, the movie function is not available while driving.

### Activating the movie function

If the device is not yet connected to the Infotainment system, connect the device  51.

Press  and then select **Gallery** to open the media main menu.


Touch  to open the movie main menu to display a list of items stored on the USB device. Select the desired movie. If this is stored within a folder, select the respective folder first.

The movie is shown.



## Function buttons

### Full screen

Select  to display the movie in full screen mode. Touch the screen to exit full screen mode.

### Interrupting and resuming playback

Touch **II** to interrupt playback. The screen button changes to **▶**.

Touch **▶** to resume playback.

### Playing the next or previous track

Touch **▶I** to play the next movie file.

Touch **I◀** within the first 5 seconds of the movie playing to return to the previous movie file.

### Returning to the beginning of the current movie

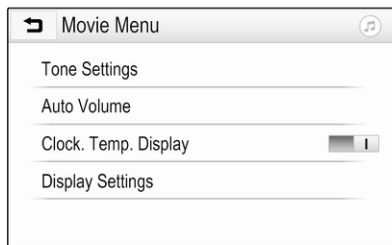
Touch **I◀** after 5 seconds of the movie playing.

### Fast forwarding and rewinding

Touch and hold **I◀** or **▶I**. Release to return to normal playback mode.

### Movie menu

Select **Menu** in the bottom line of the screen to display the **Movie Menu**.



### Clock and temperature display

To display time and temperature in full screen mode, activate **Clock. Temp. Display**.

### Display settings

Select **Display Settings** to open a submenu for adjustment of brightness and contrast.

Touch + or - to adjust the settings.

## Using smartphone applications

### Phone projection

The phone projection applications Apple CarPlay™ and Android™ Auto display selected apps from a 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 the smartphone and if this application is available in the country you are in.

### Preparing the smartphone

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

iPhone: Make sure Siri® is activated on the smartphone.

### Activating phone projection in the settings menu

Press **🏠** to display the home screen and then select **Settings**.

Scroll through the list to **Apple CarPlay** or **Android Auto**.




Make sure the respective application is activated.

### Connecting the mobile phone


Connect the smartphone to the USB port ↗ 51.

### Starting phone projection

To start the phone projection function, press  and then select **Projection**.

#### Notice

If the application is recognised by the Infotainment system, the application icon may change to **Apple CarPlay** or **Android Auto**.

Alternatively, the function can be started by pressing  for a few seconds.

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

### Returning to the home screen

Press .

### BringGo

BringGo is a navigation app providing location search, map display and route guidance.

#### Notice

Before downloading the app, check whether BringGo is available in this vehicle.

### Downloading the app

Before BringGo can be operated using the controls and menus of the Infotainment system, the respective application must be installed on the smartphone.

Download the app from App Store® or Google Play Store.

### Activating BringGo in the settings menu

Press  to display the home screen and then select **Settings**.


Scroll through the list to **BringGo**.

Make sure the application is activated.

### Connecting the mobile phone

Connect the smartphone to the USB port ↗ 51.

### Starting BringGo

To start the app, press  and then select the **Nav** icon.

The main menu of the application is shown on the Info Display.

For further information on how to operate the app, see the instructions on the manufacturer's website.

# Navigation

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## General information

This chapter is about the embedded navigation system.

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 metres.

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.

If there is a traffic problem during active route guidance, depending on the pre-settings, a message appears as to whether the route should be changed.

TMC traffic information is displayed in the map display as symbols or as detailed text on the TMC messages menu.

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

The TMC traffic stations can be selected in the navigation menu  
↪ 59.

### Map data

All required map data is stored within the Infotainment system.

To update the navigation map data, purchase new data at the Opel Dealer or on our home page <http://opel.navigation.com/>. The update will be provided on a USB device.


Connect the USB device to the USB port and follow the instructions on the screen. The vehicle must be turned on during the update process.

If the vehicle is equipped with more than one USB port, the other USB ports must not be used.

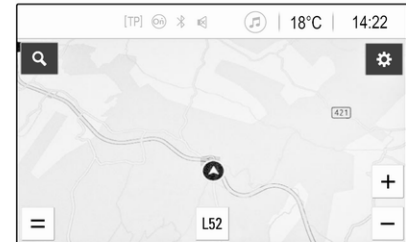
#### Notice

The vehicle remains operational during the update process. If the vehicle is turned off, the update can be paused. The navigation application, Bluetooth and other external devices are unavailable until the update process is finished.

### Usage

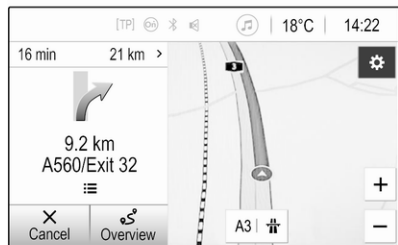
To display the navigation map, press  and then select the **Navigation** icon.

### Route guidance not active



- The map view is displayed.
- The current location is indicated by a circle with an arrow pointing into the direction of travel.
- The current street name is displayed on the bottom of the screen.

## Route guidance active



- The map view is displayed.
- The active route is indicated by a coloured line.
- The moving vehicle is marked by a circle with an arrow pointing into the direction of travel.
- The next turning manoeuvre is indicated in the separate field on the left side of the screen.
- The arrival time or travel time is shown above the arrow symbol.
- The remaining distance to the destination is displayed above the arrow symbol.

## Map manipulation

## Scrolling


To scroll the map, touch anywhere on the screen and drag the map to the desired direction.

The map moves accordingly displaying a new section.

To return to the current location, select **Re-centre** on the bottom of the screen.

## Centring

Touch and hold the desired location on the screen. The map centres around this location.

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



To return to the current location, select **Re-centre** on the bottom of the screen.

## Zooming

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

Alternatively, use **+** on the map screen.

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, use **-** on the map screen.

### Cancel screen button

During active route guidance, a **Cancel** screen button is displayed on the left side of the screen.

To cancel the active route guidance session, select **Cancel**.

For a few seconds, a **Resume Trip** screen button is displayed on the map screen. Select **Resume Trip** to restart the cancelled guidance session.

### Overview screen button

During active route guidance, an **Overview** screen button is displayed on the left side of the screen.

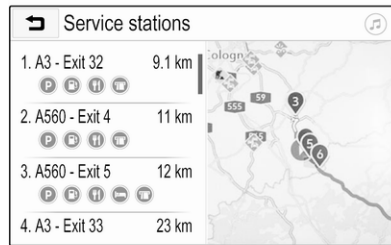
To display an overview of the route currently active, select **Overview**. The map changes to the desired route overview.

To return to the normal view, select **Overview** again.

### ⌘ screen button

If route guidance is active, an additional **⌘** screen button is displayed on the bottom of the map if the current street is a highway.

Select **⌘** to display a list of the next upcoming service stations.



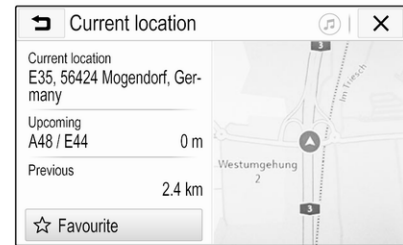
When selecting a desired exit, points of interest in the respective area can be accessed and a route guidance to some of these locations can be started ↷ 64.

### ✕ screen button

In a menu or submenu, select **✕** to directly return to the map.

### Current location

Select the street name on the bottom of the screen. Information on the current location is displayed.



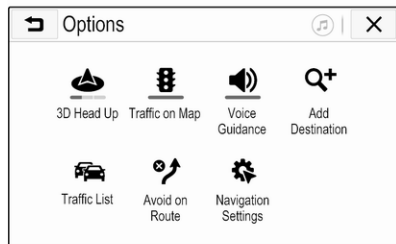
To save the current location as favourite, select **Favourite**. The **★** icon is filled and the location is saved in the favourites list.

### Map settings

#### Map view

Three different map views are available for selection.

Select **⚙** on the map screen and then repeatedly select the map view screen button to toggle between the options.




Depending on the former setting, the screen button is labelled **3D Head Up**, **2D Head Up** or **2D North Up**. The map view changes according to the screen button.

Select the desired option.

### 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.

Select  on the map screen to display the **Options** menu. Select **Navigation Settings** and then **Map colours**.


The default setting is **Auto**. When **Auto** is activated, the screen adjusts automatically.

Alternatively, activate **Day (light)** or **Night (dark)** for an only light or only dark screen.

### Autozoom function

If the autozoom function is activated, the zoom level changes automatically when approaching a turning manoeuvre during active route guidance. This way, a good overview of the respective manoeuvre is always given.

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


To deactivate the function, select  on the map to display the **Options** menu. Select **Navigation Settings** and then touch the slider bar next to **Auto Zoom**.

Touch the screen button again to reactivate the function.

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

POIs are points of general interest, e.g. petrol stations or restaurants.


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

Select  on the map to display the **Options** menu. Select **Navigation Settings** and then **Show on map**.

Activate the desired POI categories.

### Traffic events on the map


Traffic events may be directly indicated on the map.

To activate the function, select  on the map to display the **Options** menu. Select **Traffic on Map**. The screen button changes to activation mode.

To deactivate the function, select **Traffic on Map** again.

### Time indication

The time indication during active route guidance may be displayed in two different modes: the remaining time (until the destination will be reached) or the arrival time (when the destination will be reached).

Select  on the map to display the **Options** menu. Select **Navigation Settings** and then **Time to Destination Format**.


Activate the desired option in the submenu.

#### Notice

During active route guidance, the time indication can be changed by simply tapping on the time indication field on the screen.

#### Alert preferences

If desired, an additional notification in specific traffic zones can be received.

Select  on the map to display the **Options** menu. Select **Navigation Settings** and then **Alert Preferences**.

If **Safety camera** is activated, a warning will appear when approaching a stationary speed camera.

#### Notice

This function is only available if such an alert system corresponds to the legal provisions applicable in the country you are in.

Activate the desired option.


#### Voice guidance

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

#### Notice


The navigation voice prompts function is not supported for all languages. If there are no voice prompts available, the system automatically plays a tone to indicate a manoeuvre ahead.

#### Activation

The voice guidance function is activated by default. To deactivate the function, select  on the map to display the **Options** menu and then touch **Voice Guidance**. The screen button changes.

Select the screen button again to reactivate the function.

#### Voice guidance settings

To define which system outputs may assist during active route guidance, select  on the map, **Navigation Settings** and then **Voice Guidance**.

If **Normal voice guidance** is activated, a voice announces the next turning manoeuvre to be taken.

If **Beep only** is activated, only beep tones are given out for notification.


In the submenu of **Prompts during Phone Call**, the possible voice outputs during a phone call can be set.

Activate the desired options.

#### Notice

Voice guidance prompts are only given out if **Voice Guidance** is activated in the **Options** menu, see above.

#### Information

Select  on the map to display the **Options** menu. Select **Navigation Settings** and then **About**.

The texts of the manufacturer's terms and conditions or privacy statement can be accessed via the respective menu items.

The navigation map version is displayed.

## Destination input

The navigation application provides different options to set a destination for route guidance.

### Destination input via map


It is possible to directly enter destinations from the map screen.

### Personal addresses on the map

Two address shortcuts (e.g. Home and Work) to easily start route guidance to these two places can be predefined. The addresses can be defined in the settings menu and be labelled individually. Then, they can be directly selected from the map.

To save the addresses, select  on the map, **Navigation Settings** and then **Set up My Places**.

Select one of the menu items (**Home** and **Work** by default). Use the keyboard to enter the required data in the address field. For a detailed description of the keyboard, see below.

To change the name of the personal address, select  to hide the keyboard and select one of the items in the list. Alternatively, enter a new name in the first entry field.

If necessary, tap within one of the entry fields to redisplay the keyboard and select **Done**. The location is saved as shortcut.


To start route guidance to one of these locations, select the = screen button on the map. The two destinations are displayed.

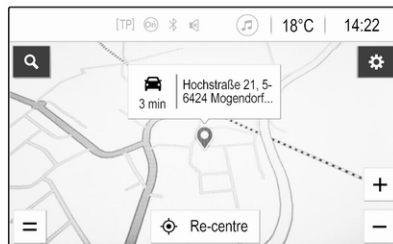
Select one of the screen buttons. The **Routes** menu is displayed.

Activate the desired route and then select **Go** to start route guidance.

### Destination selection via map


Scroll to the desired map section. Touch and hold the desired location on the screen. The map centres around this location.

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



Touch the label. The **Details** menu is displayed. Select **Go** to start route guidance.

### Keyboard entry

Select  on the map to display the destination search menu.





A search word e.g. address, POI category or name, phone contact, favourite, recent destination or coordinates can directly be entered in the entry field on top of the search menu screen.

#### Notice

Coordinates have to be entered in the following way: latitude, longitude e.g. "43.3456, 9.432435".

Alternatively, select **Address**, **POI** or **Junction** to use a search mask. If required, touch > to scroll the page.

To access the number and symbol keyboard, select **?123**. Select **ABC** at the same position on the keyboard to return to the letter keyboard.

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 enter capital letters, select **↑** and then the desired character.

To delete a character, select **⊗**. To delete the whole entry, select the tiny **X** within the entry field.

As soon as characters are entered, the system makes search word suggestions. Every additional character is considered in the matching process.



If desired, select one of the search words suggested. When the entry fields are filled out, select **Search** on the keyboard. The **Results** menu is displayed.



Select the desired destination. The **Details** menu is displayed. Select **Go** to start route guidance.

Considering the letters entered, the system also creates a list of probable destinations assembled from phone contacts, POIs, addresses, recent destinations and favourites. Touch **☰** on the bottom of the screen to hide the keyboard and gain access to the list.

To redisplay the keyboard, tap within the entry field.

If desired, select a destination from the list. The **Details** menu is displayed. Select **Go** to start route guidance.

### Lists with selectable destinations

To access the lists, select  on the map and, if required, touch  to scroll the page.


Select one of the options:


- **Recent:** list of destinations recently used
- **Favourites:** list of destinations stored as favourites
- **Contacts:** list of addresses stored in the phone book of the mobile phone currently connected via Bluetooth

To choose a destination from one of the lists, scroll through the respective list and select the desired destination. The **Details** menu is displayed. Select **Go** to start route guidance.


### Recent destinations



The recent destinations list is automatically filled with destinations used in route guidance.


The addresses in the recent destinations list can be stored as favourites. Enter the recent destinations list, select : next to the desired address to display additional function buttons and then select . If the icon is filled, the address is saved in the favourites list.


Addresses can be deleted from the recent destinations list. Enter the recent destinations list, select : next to the desired address and then select  to delete the respective address.

### Favourites

Favourites can be added when a  icon is displayed next to an address. When the star icon is filled, the respective address is stored as a favourite.

The position of a favourite in the list can be changed. Enter the favourites list, select : next to the desired favourite to display additional function buttons and then select  or .

The name of a favourite can be changed. Enter the favourites list, select : next to the desired favourite to display additional function buttons and then select . A keyboard is displayed. Enter the desired name and then select **Done**.

Favourites can be deleted. Enter the favourites list, select : next to the desired favourite to display additional function buttons and then select . The favourite is deactivated (unfilled star). If the icon is selected again, the favourite is reactivated (filled star). When leaving the favourites list while favourites are deactivated, they are deleted from the list.

### Contacts


The keyboard can be used to search for addresses within the list. Enter the first letters of the desired word (name

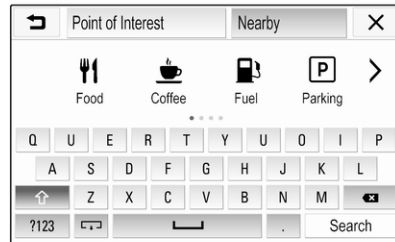
or address) and all entries containing a word starting with these letters are displayed.

For a detailed description of the keyboard, see above.

## Category search

POIs can also be searched by categories.

Select  on the map and then select **POI**.



### Notice

A desired location can be entered in the second entry field (default setting: Nearby) to search for POIs somewhere else.

If required, scroll to the desired page and then select one of the main categories in the menu.

Depending on the category selected, different subcategories may be available.

Navigate through the subcategories until the **Results** list is reached.

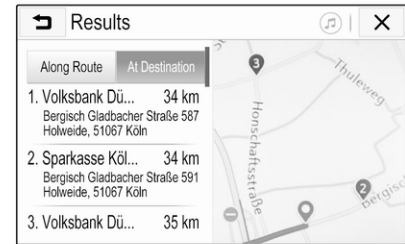
Select the desired POI. The **Details** menu is displayed. Select **Go** to start route guidance.

## Results list

In the **Results** list, different possible destinations are listed.




If route guidance is active, two different tabs are available.



Choose between the tabs:

- **Along Route:** possible destinations along the route currently active
- **At Destination:** possible destinations around the destination of the route

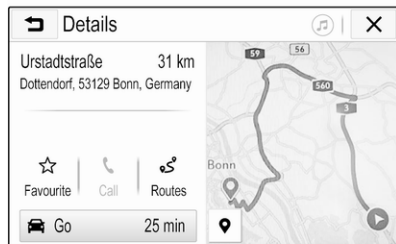
The list can be sorted in two different ways. Select  in the top right corner of the screen and activate the desired option.

If sorting by relevance is activated, the best match according to the search term is given.

If sorting by distance is activated, the destinations are given accordingly to their distance to the current location.

## Details menu

After a destination has been selected, the **Details** menu is displayed.




## Storing favourites

To store the respective destination as a favourite, activate **Favourite** (filled star: favourite saved, unfilled star: favourite not saved).

The destination is stored as a favourite and may then be accessed via the favourites list.

## Initiating a phone call

In some cases, e.g. when a POI has been selected, a phone number might be available for the respective destination. To call this phone number, select .

## Setting the route

In case the system finds more than one possible route, the desired route can be chosen.

Select **Routes** to display a list of all routes detected by the system. Activate the desired route and then select **Go** to start route guidance.


## Routes with several destinations

After route guidance has been started, it is possible to add destinations to the active route, e.g. to pick up a friend on the way or stop at a petrol station.

### Notice

Up to five destinations can be combined in one route.

Start route guidance to the desired destination.

To add another destination, select  on the map and then select **Add Destination**. The destination search menu is displayed.

Navigate to the desired destination. The **Details** menu is displayed. Select **Add**.

### Notice

If **Go** is selected, route guidance to the destination first selected is stopped and route guidance to the new destination is started.

The destinations are arranged in the order in which they are entered while the last destination added is the first to be guided to. In order to check or confirm while driving, the name of the next destination is displayed above the arrival time and distance.

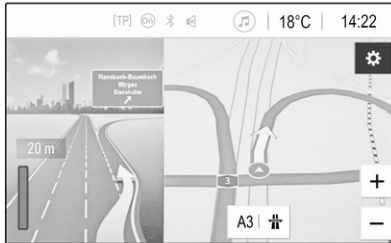
The order of the destinations can be changed ⇄ 68.

## 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 the navigation application is not the currently displayed application, turning manoeuvres are indicated by pop-up messages displayed on top of the screen.

## Voice guidance

Navigation voice prompts announce which direction to follow when approaching an intersection.

To activate the voice prompts function ↪ 59.

Touch the big turn arrow on the left side of the screen to replay the last voice guidance instruction.

## Starting and cancelling route guidance

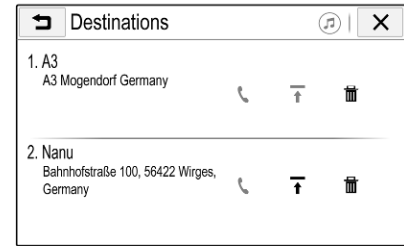
To start route guidance, select **Go** in the **Details** menu after a destination has been selected ↪ 64.

To cancel route guidance, select **Cancel** on the left side of the screen ↪ 59.

## Destinations list

The **Destinations** list contains all destinations belonging to the route currently active.

Touch > within the time and distance field. The **Destinations** list is displayed.




In case a phone number is available, select ☎ to start a phone call.

To change the order of the destinations, select ⬆ in the field of the destination whose position is to be changed. The order is rearranged and the destination selected is set at the first position.

To delete a destination from the route, select 🗑 in the field of the respective destination. The destination is deleted and the route is rearranged.



## Turn list


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

Select  underneath the manoeuvre indication to display the turn list. The turn list contains all upcoming turns on the active route.



To display a turning manoeuvre on the map, scroll through the list and touch the desired manoeuvre. The map jumps to the respective location on the map.

To avoid a route section, select  next to the respective turning manoeuvre. A  symbol is displayed.

To recalculate the route without the respective route section, select . The route is changed.


Select the arrow above the list to return to the normal navigation map screen.

## Traffic settings

There are different options available concerning traffic events.

### Traffic list

The traffic list contains all traffic events detected by the system.

To access the traffic list, select  on the map and then **Traffic List**. The list is displayed.



If route guidance is active, choose between the tabs:

- **Along Route:** traffic events along the active route
- **Nearby:** traffic events close to the current location of the vehicle

### Traffic events

If required, scroll to the desired traffic event.

To display additional information, select the respective traffic event.

### List sorting

The nearby list can be organised in two different ways.

To change the sorting order, select ↓↑ in the top right corner of the screen. The **Traffic Events Sorting** menu is displayed.

Activate the desired option.

### Traffic station

The traffic message channel providing the traffic information can be personally set, if desired.

Select ⚙ on the map to display the **Options** menu. Select **Navigation Settings** and then **Traffic Resource**.

A list of all traffic stations currently available is displayed.

By default, **Auto** is activated. The station is adapted automatically by the system.

To receive traffic information from a specific station, activate the respective station.

### Traffic avoidance function

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.

To set the parameters for these modifications, select ⚙ on the map to display the **Options** menu. Select **Navigation Settings, Routing options** and then **Auto-Reroute to Avoid Traffic**.

To automatically modify the route according to new traffic messages, activate **Automatically reroute**.

To be consulted when a route is modified, activate **Always ask**.

If modified routes are not desired, activate **Never**.

### Route settings

Parameters for road and route selection can be set.

### Road types

If desired, certain road types can be avoided.

Select ⚙ on the map to display the **Options** menu. Select **Avoid on Route** and then activate the road types to be avoided.

### Notice

If route guidance is active when changing the road settings, the route is recalculated according to the new settings.

### Route type

To set the route type, select ⚙ on the map to display the **Options** menu. Select **Navigation Settings, Routing options** and then **Route type**.

Activate the desired option:

- **Fastest** for the fastest route
- **Eco-friendly** for a route that allows ecologically friendly driving

# Speech recognition

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## General information

The voice pass-thru application of the Infotainment system allows access to the speech recognition commands on a smartphone. See the smartphone manufacturer's operating instructions to find out whether the smartphone supports this feature.

In order to use the voice pass-thru application, the smartphone must be connected to the Infotainment system via USB cable ↗ 51 or via Bluetooth ↗ 74.


## Usage

### Activating speech recognition


Press and hold  on the control panel or  on the steering wheel to start a speech recognition session. A voice command message is displayed on the screen.

As soon as a beep is heard, a command can be said. For information on the commands supported, see the operating instructions of the smartphone.

### Adjusting the volume of voice prompts

Turn  on the control panel or press **+ / -** on the right side of the steering wheel to increase or decrease the volume of voice prompts.

### Deactivating speech recognition

Press  on the steering wheel. The voice command message disappears and 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 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. Further information on this can be found in the operating instructions of the mobile phone or by the network provider.

## Important information for operation and traffic safety

### Warning

Mobile phones have effects on the environment. For this reason, safety regulations and directions have been prepared. Be familiar with the related directions before using the telephone function.

### Warning

Use of the hands-free facility while driving can be dangerous because the concentration is reduced when telephoning. Park the vehicle before using the hands-free facility. Follow the stipulations of the country you are in.

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).

Further information about the specification can be found on the Internet at <http://www.bluetooth.com>.

## Bluetooth connection

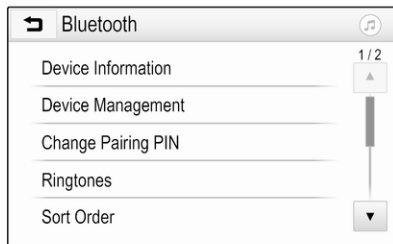
Bluetooth is a radio standard for the wireless connection of e.g. mobile phones, smartphones or other devices.

The pairing and connecting of the Bluetooth devices to the Infotainment system are carried out via the **Bluetooth** menu. Pairing is the PIN code exchange between the Bluetooth device and the Infotainment system.

## Bluetooth menu

Press  and then select **Settings**.

Select **Bluetooth** to display the Bluetooth menu.



## Pairing a device


### Important information

- Up to ten devices can be paired to the system.
- Only one paired device can be connected to the Infotainment system at a 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 of the Bluetooth device.
2. Press  and then select **Settings** on the display. Select **Bluetooth** and then **Device Management** to display the respective menu.



### Notice

If no phone is connected, the **Device Management** menu can also be accessed via the phone menu: Press and then select **Phone**.

3. Touch **Search Device**. All discoverable Bluetooth devices in the environment are displayed in a new search list.
4. Touch the respective Bluetooth device.
5. 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: an **Info** message is displayed asking to enter a PIN code on the Bluetooth device.

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

6. The Infotainment system and the device are paired.

### Notice

If the Bluetooth device is successfully paired, next to the Bluetooth device indicates that the phone function is enabled and indicates that the Bluetooth music function is enabled.

7. 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.

### Changing the Bluetooth PIN code

Press and then select **Settings**.

Select **Bluetooth** and then **Change Pairing PIN** to display the respective submenu. A keypad is displayed.

Enter the desired four-digit PIN code.

To delete an entered number, select .

Confirm the input by selecting **Enter**.

### Connecting a paired device

Press and then select **Settings**.

Select **Bluetooth** and then **Device Management** to display the respective menu.

Select the respective Bluetooth device. The device is connected.

### Notice

The connected device and the available options are highlighted.

### Disconnecting a device

Press  and then select **Settings**.

Select **Bluetooth** and then **Device Management** to display the respective menu.


Select the Bluetooth device currently connected. A message will be displayed.

Select **Yes** to disconnect the device.

### Deleting a device

Press  and then select **Settings**.

Select **Bluetooth** and then **Device Management** to display the respective menu.

Select  next to the Bluetooth device. A message will be displayed.

Select **Yes** to delete the device.

### Device info

Press  and then select **Settings**.

Select **Bluetooth** and then **Device Information** to display the respective menu.

The information displayed includes **Device Name**, **Address**, and **PIN Code**.

### Operation

As soon as a connection via Bluetooth has been set up between the mobile phone and the Infotainment system, many functions of the mobile phone can be operated 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  and then select **Phone** to display the respective 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  74.


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

Press  and then select **Phone**.

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

To delete one or more entered characters, touch or touch and hold .

Touch  on the screen or press  on the steering wheel to start dialling.

## Using the phone book

### Notice


When pairing a mobile phone with the Infotainment system via Bluetooth, the phone book of the mobile phone is downloaded automatically ⇨ 74.

Press  and then select **Phone**.


Select **Contacts** in the phone main menu.



### Notice

The  symbol next to a phone number indicates that the contact is stored on the SIM card.


### Quick search

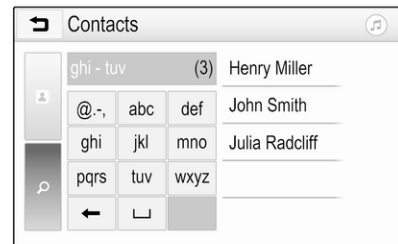
1. Select  to display a list of all contacts.
2. Scroll through the list of contacts entries.

3. Touch the desired contact. A menu with all phone numbers stored for the selected contact is displayed.
4. Select the desired phone number to initiate the call.

### Search menu

If the phone book contains a large number of entries, the search menu can be used to find the desired contact.

Select  in the **Contacts** menu to display the search tab.



The letters are organised in alphabetical groups on the screen buttons: **abc**, **def**, **ghi**, **jkl**, **mno**, **pqrs**, **tuv**, and **wxyz**.

Use ← to delete an entered group of letters.

1. Select the button containing the first letter of the desired contact.

E.g.: If the desired contact starts with 'g' select the **ghi** screen button.

All contacts containing one of the letters on this button, in the example 'g', 'h', and 'i', are displayed.

2. Select the button containing the second letter of the desired contact.
3. Continue to enter more letters of the desired contact until the desired contact is displayed.
4. Touch the desired contact. A menu with all phone numbers stored for the selected contact is displayed.
5. Select the desired phone number to initiate the call. The following screen is shown.



### Contacts settings

The contacts list can be sorted by last name or first name.

Press and then select **Settings** to display the respective menu.

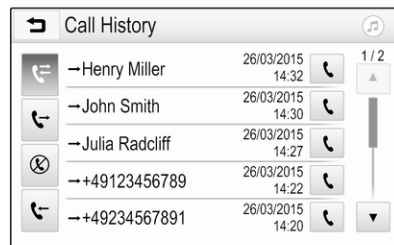
Select **Bluetooth** and then **Sort Order**. Activate the desired option.

### Using the call history

All incoming, outgoing, or missed calls are registered.

Press and then select **Phone**.

Select **Call History** in the phone main menu.



Select for outgoing calls, for incoming calls and for all calls. The respective call list is displayed.

Select the desired entry to initiate a call.

### Redialling a number

The last dialled phone number can be redialled.

Press and then select **Phone**.

Select on the screen or press on the steering wheel.

### Using speed dial numbers

Speed dial numbers that are stored on the mobile phone can also be dialled using the keypad of the phone main menu.

Press  and then select **Phone**.

Touch and hold the respective digit on the keypad to initiate the call.



### Incoming phone call

#### Taking a 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 (if available) is displayed.




To answer the call, select  in the message or press  on the steering wheel.

#### Rejecting a call

To reject the call, select  in the message or press  on the steering wheel.

#### Changing the ring tone

Press  and then select **Settings**.

Select **Bluetooth** and then **Ringtones** to display the respective menu. A list of all paired devices is displayed.

Select the desired device. A list of all ringtones available for this device is displayed.


Select one of the ringtones.


### Functions during a call

During an ongoing phone call, the phone main menu is displayed.




#### Deactivating the hands-free mode temporarily

To continue the conversation via the mobile phone, activate .

To return to the hands-free mode, deactivate .

#### Deactivating the microphone temporarily

To mute the microphone, activate .

To reactivate the microphone, deactivate .

### Ending a phone call

Select  to end the call.

### Voice mail box

The voice mail box can be operated via the Infotainment system.

### Voice mail number

Press  and then select **Settings**.

Select **Bluetooth**. Scroll through the list and select **Voice Mail Numbers**.


A list of all paired devices is displayed.

Select the respective phone. A keypad is displayed.

Enter the voice mail number for the respective phone.

### Calling the voice mail box

Press  and then select **Phone**.

Select  on the screen. The mail box is called.

Alternatively, enter the voice mail number via the phone keypad.

## 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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