

# ADAM

Infotainment System



VAUXHALL



---

# Contents

R 4.0 / Navi 4.0 IntelliLink .....	5
CD 3.0 BT / R 3.0 .....	63
FlexDock .....	105



---

# R 4.0 / Navi 4.0 IntelliLink

Introduction .....	6
Basic operation .....	14
Radio .....	21
External devices .....	27
Navigation .....	34
Speech recognition .....	49
Phone .....	50
Index .....	60

# Introduction

General information .....	6
Theft-deterrent feature .....	7
Control elements overview .....	8
Usage .....	11

## General information

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

Using radio tuner functions, you may register up to 25 stations on five favourite lists.

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

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

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

You can also operate specific smartphone applications via the Infotainment system.

Optionally, the Infotainment system can be operated using the touch screen and buttons on the control panel, the controls on the steering wheel, or - if provided by your mobile phone - via speech recognition.

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

### Notice

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

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

### Radio reception

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

- changes in distance from the transmitter
- 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 your vehicle and is worthless to a thief.



## Control elements overview



### Control panel





1	Info Display / Touch screen . . .	14
2	Home menu .....	14
	Screen buttons for access to:	
	<b>Audio:</b> audio functions	
	<b>Gallery:</b> picture and movie functions	
	<b>Phone:</b> mobile phone functions	
	<b>Projection:</b> phone projection	
	or <b>Nav:</b> BringGo® app	
	<b>Navigation:</b> embedded navigation	
	<b>Settings:</b> system settings	
	<b>OnStar:</b> OnStar Wi-Fi settings .....	11
3	Time, date and temperature indicators .....	18
4		
	Short press: open phone menu .....	54

	or open phone projection function (if activated) .....	32
	Long press: activate speech recognition .....	49
5		
	Short press: skip to next station when radio active .....	21
	or skip to next track when external devices active .....	29
	Long press: seek up when radio active .....	21
	or fast forward when external devices active .....	29
6		
	Short press: switch on Infotainment system if turned off .....	11
	or mute system if turned on . . .	11
	Long press: switch off Infotainment system .....	11
	Turn: adjust volume .....	11

7		
	Short press: skip to previous station when radio active .....	21
	or skip to previous track when external devices active .....	29
	Long press: seek down when radio active .....	21
	or fast rewind when external devices active .....	29
8		
	Short press: open home menu .....	11
	Long press: open phone projection function (if activated) .....	32

Steering wheel controls



- 1
- Short press: open OnStar menu if no phone connected ..... 11
- or take phone call if phone connected ..... 50
- or open phone menu if phone connected ..... 54
- or dial last number in call list when phone menu displayed ..... 54

- or switch between calls when calls are waiting ..... 54
- Long press: activate speech recognition ..... 49
- 2 SRC (Source) ..... 11
- Press: select audio source .... 11
- Turn upwards / downwards: select next / previous preset radio station when radio active ..... 21
- or select next / previous track / chapter / picture when external devices active ..... 29
- or select next / previous entry in call list when phone function active and call list open ..... 54
- Turn upwards / downwards and hold: scroll quickly through the entries in the call list ..... 54
- 3 +
- Press: increase volume

- 4 -
- Press: reduce volume
- 5
- Press: end / decline call ..... 54
- or deactivate speech recognition ..... 49
- or activate / deactivate mute function ..... 11

## Usage


### Control elements


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

Inputs are made optionally via:


- the central control unit in the control panel ↗ 8
- the touch screen ↗ 14
- audio controls on the steering wheel ↗ 8
- the speech recognition ↗ 49

### 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 switch off again automatically 10 minutes after the last user input.

### 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 ↗ 17.

### Speed compensated volume

When the speed compensated volume is activated ↗ 17, the volume is adapted automatically to make up for the road and wind noise as you drive.

### Mute

Press  to mute the Infotainment system.

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

### Modes of operation

Press  to display the home menu.

#### Notice

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

#### 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 ↪ 21
- External devices ↪ 29

### 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 ↪ 30
- Movie functions ↪ 31

### 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 ↪ 50.

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 ↪ 54.

### Projection

To show specific apps of your smartphone displayed on the Infotainment system, connect your 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 ↪ 32.

## Nav

(R 4.0 IntelliLink, if **Projection** not available)

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

For a detailed description ⇨ 32.

## Navigation

(Navi 4.0 IntelliLink)

Press  to display the home screen.

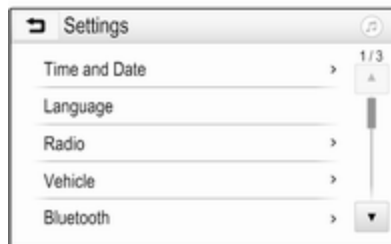
Select **Navigation** to display the navigation map showing the area around the current location.



For a detailed description of the navigation functions ⇨ 34.

## Settings

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



## OnStar

To display a menu with the OnStar Wi-Fi settings, select **OnStar**.

For a detailed description, see Owner's Manual.

## Basic operation

Basic operation .....	14
Tone settings .....	16
Volume settings .....	17
System settings .....	18

## Basic operation

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

### Caution

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

### ↩ screen button

When operating the menus, press ↩ in the respective submenu to return to the next higher menu level.

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



Touch and hold the element you wish to move until red boxes appear around the icons. Move your finger to the desired location and release the element.

### Notice

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

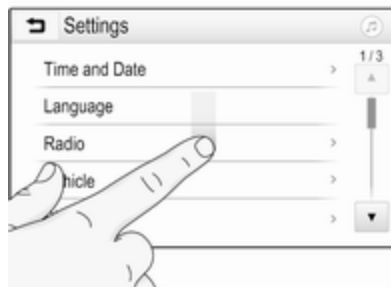
All other items are rearranged.

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 of menu items, you may optionally:

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

### Notice

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

- Touch ▼ or ▲ at the top or bottom of the scroll bar.
- Move the slider of the scroll bar up and down with your finger.

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

## Scrolling pages



### Notice

Pages are only scrollable if there is more than one page available.

To scroll from one page to another:

- Place your finger anywhere on the screen and move it left to scroll to the next page or right to scroll to the previous page.

### Notice

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

- Touch > or < on the screen.

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

Using the @ or @ symbols displayed in the top line of some menus, you may directly jump to a different application.



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

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

### Notice

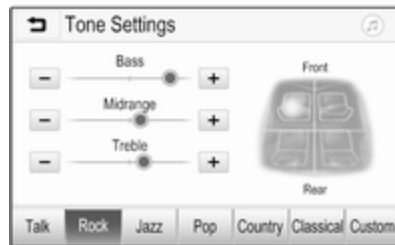
The @ symbol is only available if route guidance is active.

### 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. If you choose **Custom**, you can manually adjust the following settings.



### 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, you can move the red marker 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.

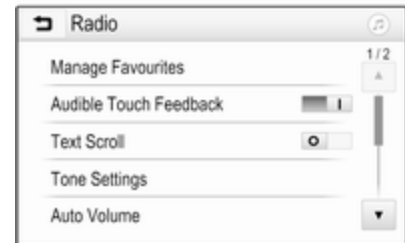
**High:** maximum enhancement of volume with increasing vehicle speed.

### 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.

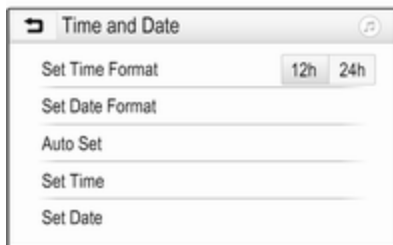
### System settings

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.

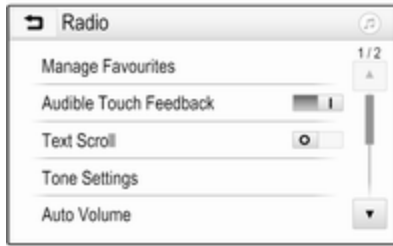
To adjust the language for the menu texts, touch the desired language.

#### 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**.



If you wish the text to be scrolled continually, activate **Text Scroll**.

If you wish the text to be scrolled in blocks, deactivate the setting.

### Black display function

If you do not want to see the illuminated display, e.g. during night time, you can turn the display 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

(R 4.0 IntelliLink)

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

(Navi 4.0 IntelliLink)

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.

Depending on which set of parameters you want to reset, 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, you may save the vehicle information to this USB device.

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

For a system update, contact your workshop.

### Vehicle settings


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

# Radio

Usage .....	21
Station search .....	21
Favourite lists .....	23
Radio data system .....	23
Digital audio broadcasting .....	25

## 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 touch  or  on the control panel or on the screen 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 ⇨ 23 are searched for, and when the radio traffic service (TP) is activated, only traffic service stations ⇨ 23 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 only available for the FM and the DAB wavebands.


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 AM and the DAB 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 ⇨ 23 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 you activate some or all categories, 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

With this function, you may define 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

General information .....	27
Playing audio .....	29
Displaying pictures .....	30
Playing movies .....	31
Using smartphone applications ...	32

### 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 ⇨ 51.

**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 ↻ 27.

Usually, the respective audio main menu is displayed automatically.

If playback is not started automatically, e.g. if **USB Auto Launch** is deactivated ↻ 27, 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 two seconds of the track playing to return to the previous track.

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



Touch  after two seconds of the track playing.


#### Fast forwarding and rewinding

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

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

#### Playing tracks randomly

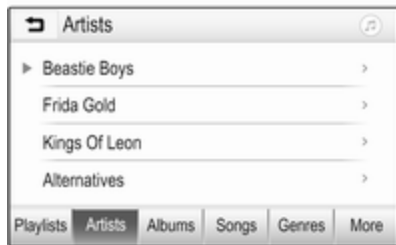
Touch  to play the tracks in random order. The screen button changes to .

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


You can view pictures from a USB device.


### Notice

For your safety, some features are disabled while driving.

## Activating the picture function

If the device is not yet connected to the Infotainment system, connect the device ↗ 27.

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.

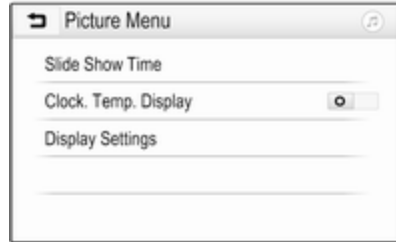
### Viewing a slide show

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

You can view movies from a USB device.

### Notice

For your safety, 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 ↗ 27.

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 to interrupt playback. The screen button changes to .

Touch to resume playback.

### Playing the next or previous track

Touch to play the next movie file.

Touch within the first five seconds of the movie playing to return to the previous movie file.

### Returning to the beginning of the current movie

Touch ◀ after five seconds of the movie playing.

### Fast forwarding and rewinding

Touch and hold ◀ or ▶. 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 your smartphone on the Info Display and allow their operation directly via the Infotainment controls.

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

### Preparing the smartphone

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

iPhone: Make sure Siri® is activated on your 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 ◀ 27.

### 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**.

To start the function, you can alternatively press and hold ⌘ for a few seconds.

The phone projection screen displayed depends on your 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 your 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  27.

### 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

General information .....	34
Usage .....	35
Destination input .....	40
Guidance .....	45

## General information

This chapter is about the embedded navigation system of Navi 4.0 IntelliLink.

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  
⇨ 35.

### 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/>. You are provided with a USB device containing the update.

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.

#### 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 name of the street you are currently in 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, place your finger anywhere on the screen and move it up, down, left or right depending on the direction in which you want to scroll.

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.

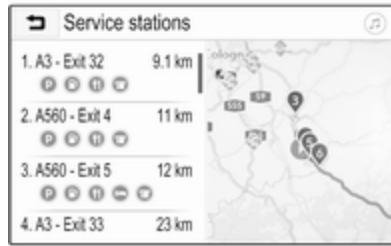
To display an overview of the route currently active, select **Overview**. The map changes to the desired route overview.

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

### ⌘ screen button

If route guidance is active and you are on a highway, an additional **⌘** screen button is displayed on the bottom of the map.

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



When selecting a desired exit, you can access points of interest in the respective area and start route guidance to some of these locations **↔** 40.

### ✕ 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 (default setting), the zoom level changes automatically when approaching a turning manoeuvre during active route guidance. This way, you always get a good overview of the respective manoeuvre.

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


To 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. gas 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, you may receive an additional notification in specific traffic zones.

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

If **Safety camera** is activated, you are warned 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

You can predefine two address shortcuts (e.g. Home and Work) to easily start route guidance to these two places. 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.





You can directly enter a search word e.g. address, POI category or name, phone contact, favourite, recent destination or coordinates 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 **Q** 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 **v**.

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 you select the icon again, the favourite is reactivated (filled star). When leaving the favourites list while favourites are deactivated, they are deleted from the list.

### Contacts

You can search for addresses within the list by using the keyboard. Enter the first letters of the word (name or

address) you want to search for. 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 **Q** on the map and then select **POI**.



### Notice

If desired, set the location around which you want to search for POIs via keyboard entry in the second

entry field (default setting: Nearby) and then use the category search menu.

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

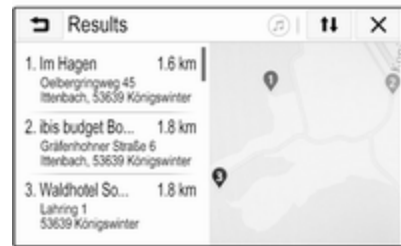
Depending on the category selected, different subcategories may be available.

Navigate through the subcategories until you reach the **Results** list.

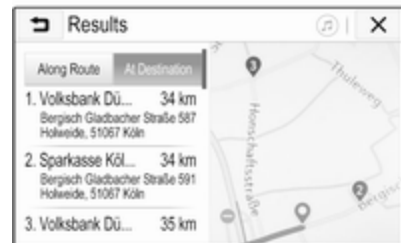
Select the desired POI. The **Details** menu is displayed. Select **Go** to start route guidance.

## 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

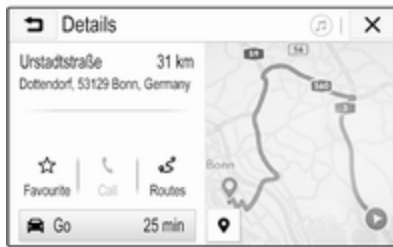
The list can be sorted in two different ways. Select **tt** in the top right corner of the screen and activate the desired option.

If you activate sorting by relevance, the system tries to give you the best match according to your search term.

If you activate sorting by distance, the system arranges the destinations according to their distance to your 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 **Call**.

### Setting the route

In case the system finds more than one possible route, you can choose between the routes suggested.

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 gas station.

#### Notice

Up to five destinations can be combined in one route.

Start route guidance to the desired destination.

To add another destination, select **Add** 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 you select **Go**, 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 you are 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 ⇨ 45.

**Guidance**

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

**Visual instructions**

Visual instructions are provided on the display.

**Notice**

When route guidance is active and you are not within the navigation application, turning manoeuvres are 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 at which you need to turn.

To activate the voice prompts function ⇨ 35.

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 ⇨ 40.


To cancel route guidance, select **Cancel** on the left side of the screen ⇨ 35.


**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.

If you want the traffic information to be taken 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**.

If you want the system to automatically modify the route according to new traffic messages, activate **Automatically reroute**.

If you want to be consulted when a route is modified, activate **Always ask**.


If you do not want routes to be modified, 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 you want 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

General information .....	49
Usage .....	49



## General information

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

In order to use the voice pass-thru application, the smartphone must be connected to the Infotainment system via USB cable ↻ 27 or via Bluetooth ↻ 51.


## 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, you can say a command. For information on the commands supported, see the operating instructions of your 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

General information .....	50
Bluetooth connection .....	51
Emergency call .....	53
Operation .....	54
Mobile phones and CB radio equipment .....	58

## General information

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

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

## Important information for operation and traffic safety

### Warning

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

### Warning

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

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

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

## Bluetooth

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

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

## Bluetooth connection

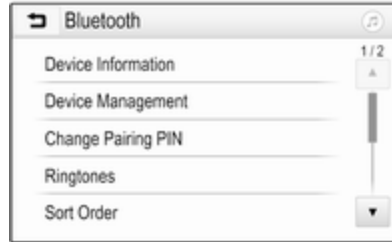
Bluetooth is a radio standard for the wireless connection of e.g. mobile phones, smartphones or other devices.

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 Bluetooth device you wish to pair.
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 you to enter a PIN code on your Bluetooth device.

On the Bluetooth device: enter the PIN code and confirm your 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 your 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 Bluetooth device you wish to connect. 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. You are prompted with a message.

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. You are prompted with a message.

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**.

## Emergency call

### Warning

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

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

### Warning

Bear in mind that you can make and receive calls with the mobile phone if it is in a service area with a sufficiently strong signal. Under certain circumstances, emergency calls cannot be made

in all mobile phone networks; problems may occur when certain network services and / or telephone functions are active. You can enquire about this with the local network operators.

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

## Making an emergency call

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

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

Answer when the service personnel questions you about the emergency.

### Warning

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

## Operation

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

### Notice


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

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

### Notice

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

## Phone main menu

Press  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 ⇨ 51.


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.

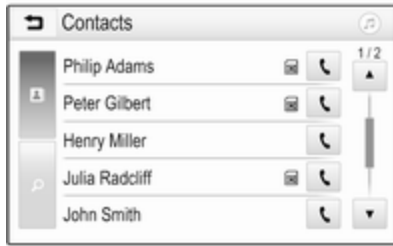
## Using the phone book

### Notice


When pairing a mobile phone with the Infotainment system via Bluetooth, the phone book of the mobile phone is downloaded automatically ⇨ 51.

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 contact you wish to call. 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, you can search for the desired contact via the search menu.

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 contact you wish to search for.

For example: If the contact you wish to search for 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 contact you wish to search for.
3. Continue to enter more letters of the contact you wish to search for until the desired contact is displayed.
4. Touch the contact you wish to call. 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 missed 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

You may operate your voice mail box 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.



# Index

- A**
- Activating Bluetooth music..... 29
  - Activating phone..... 54
  - Activating radio..... 21
  - Activating the navigation system. . 35
  - Activating USB audio..... 29
  - Activating USB movie..... 31
  - Activating USB picture..... 30
  - Audio files..... 27
  - Auto volume..... 17
- B**
- Basic operation..... 14
  - Bluetooth
    - Bluetooth connection..... 51
    - Bluetooth music menu..... 29
    - Connecting device..... 27
    - General information..... 27
    - Pairing..... 51
    - Phone..... 54
  - Bluetooth connection..... 51
  - BringGo..... 32
- C**
- Call
    - Functions during a call..... 54
    - Incoming call..... 54
    - Initiating a phone call..... 54
    - Ring tone..... 54
  - Call history..... 54
  - Contacts..... 40
- Control elements**
- Infotainment system..... 8
  - Steering wheel..... 8
- Control elements overview..... 8
- D**
- DAB..... 25
  - Destination input ..... 40
  - Digital audio broadcasting..... 25
  - Displaying pictures..... 30
  - Display settings..... 30, 31
- E**
- Emergency call..... 53
- F**
- Favourite lists..... 23
    - Retrieving stations..... 23
    - Storing stations..... 23
  - Favourites..... 40
  - File formats
    - Audio files..... 27
    - Movie files..... 27
    - Picture files..... 27
- G**
- General information... 27, 34, 49, 50
    - Bluetooth..... 27
    - DAB..... 25
    - Infotainment system..... 6
    - Navigation..... 34

Phone.....	50
Smartphone applications.....	27
USB.....	27
Guidance .....	45

**H**

Home menu.....	14
----------------	----

**I**

Infotainment control panel.....	8
Intellitext.....	25

**M**

Maps.....	35
Maximum startup volume.....	17
Menu operation.....	14
Mobile phones and CB radio equipment .....	58
Movie files.....	27
Mute.....	11

**N**

## Navigation

Contacts.....	40
Current location.....	35
Destination input.....	40
Favourites.....	40
Map display.....	35
Map manipulation.....	35
Map update.....	34
Recent destinations.....	40

Route guidance.....	45
TMC stations.....	34, 45
Traffic incidents.....	45
Turn list.....	45

**O**

Operation.....	54
External devices.....	27
Menu.....	14
Navigation system.....	35
Phone.....	54
Radio.....	21

**P**

Pairing.....	51
Phone	
Bluetooth.....	50
Bluetooth connection.....	51
Call history.....	54
Emergency calls.....	53
Entering a number.....	54
Functions during a call.....	54
General information.....	50
Incoming call.....	54
Phone book.....	54
Phone main menu.....	54
Selecting the ring tone.....	54
Speed dial number.....	54
Phone book.....	54
Phone projection.....	32
Picture files.....	27

Playing audio.....	29
Playing movies.....	31
POIs.....	40

**R**

## Radio

Activating.....	21
Configuring DAB.....	25
Configuring RDS.....	23
DAB announcements.....	25
Digital audio broadcasting (DAB).....	25
Favourite lists.....	23
Intellitext.....	25
Radio data system (RDS).....	23
Regional.....	23
Regionalisation.....	23
Retrieving stations.....	23
Selecting the waveband.....	21
Station search.....	21
Station tuning.....	21
Storing stations.....	23
Usage.....	21
Radio data system .....	23
RDS.....	23
Regional.....	23
Regionalisation.....	23
Retrieving stations.....	23

Ring tone	
Changing the ring tone.....	54
Ring tone volume.....	17
Route guidance.....	45

## S

Smartphone.....	27
Phone projection.....	32
Speech recognition.....	49
Speed dial numbers.....	54
Station search.....	21
Steering wheel audio controls.....	8
Storing stations.....	23
Switching the Infotainment system on.....	11
System settings.....	18

## T

Theft-deterrent feature .....	7
TMC stations.....	34
Tone settings.....	16
Touch beep volume.....	17
TP volume.....	17
Traffic incidents.....	45
Turn list.....	45

## U

Usage.....	11, 21, 35, 49
Bluetooth.....	27
Menu.....	14
Navigation system.....	35

Phone.....	54
Radio.....	21
USB.....	27

## USB

Connecting device.....	27
General information.....	27
USB audio menu.....	29
USB movie menu.....	31
USB picture menu.....	30
Using smartphone applications....	32

## V

Voice guidance.....	35
Voice recognition.....	49

## Volume

Auto volume.....	17
Maximum startup volume.....	17
Mute function.....	11
Ring tone volume.....	17
Setting the volume.....	11
Speed compensated volume....	17
Touch beep volume.....	17
TP volume.....	17
Volume limitation at high temperatures.....	11
Volume settings.....	17

## W

Waveband selection.....	21
-------------------------	----

---

# CD 3.0 BT / R 3.0

Introduction .....	64
Radio .....	76
CD Player .....	84
AUX input .....	87
USB port .....	88
Bluetooth music .....	91
Phone .....	93
Index .....	102

# Introduction

General information .....	64
Theft-deterrent feature .....	65
Control elements overview .....	66
Usage .....	70
Basic operation .....	72
Tone settings .....	74
Volume settings .....	75

## General information

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

Using the radio tuner functions, you may register up to 36 stations on six favourites pages.

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

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

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

Optionally, the Infotainment system can be operated using controls on the steering wheel.

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

## Notice

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

## 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

## Theft-deterrent feature

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

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

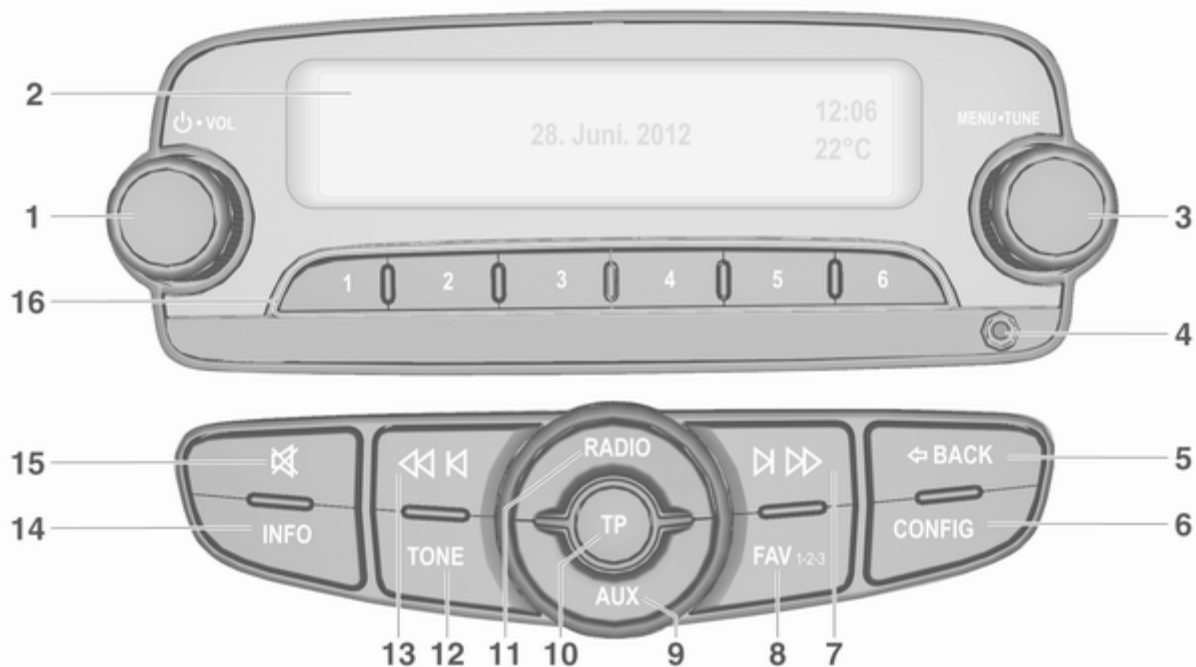
## Control elements overview

## Control panel CD 3.0 BT



- |   |   |  |
|---|---|--|
| <p><b>1</b>  VOL</p> <p>Press: switch on/off<br/>Infotainment system ..... 70</p> <p>Turn: adjust volume ..... 70</p> <p><b>2</b> Display</p> <p><b>3</b> MENU-TUNE</p> <p>Central control for<br/>selection and navigation in<br/>menus ..... 72</p> <p><b>4</b> AUX input ..... 87</p> <p><b>5</b>  BACK</p> <p>Menu: one level back ..... 72</p> <p>Input: delete last character<br/>or entire entry ..... 72</p> <p><b>6</b> CONFIG</p> <p>System settings ..... 70</p> <p><b>7</b> </p> <p>Radio: search forwards ..... 76</p> <p>CD/MP3/WMA: skip track<br/>forwards ..... 85</p> | <p><b>8</b> FAV 1-2-3</p> <p>Radio favourites and<br/>autostore lists ..... 78</p> <p><b>9</b> MEDIA</p> <p>Activate media or change<br/>audio source ..... 70</p> <p><b>10</b> TP</p> <p>Activate or deactivate<br/>radio traffic service ..... 80</p> <p><b>11</b> RADIO</p> <p>Activate radio or change<br/>waveband ..... 76</p> <p><b>12</b> TONE</p> <p>Tone settings ..... 74</p> <p><b>13</b> </p> <p>Radio: search backwards ..... 76</p> <p>CD/MP3/WMA: skip track<br/>backwards ..... 85</p> | <p><b>14</b> INFO</p> <p>Radio: Information about<br/>the current station</p> <p>CD/MP3/WMA:<br/>Information about the<br/>current track</p> <p><b>15</b>  / </p> <p>Open telephone main menu . 93</p> <p>or activate/deactivate<br/>mute function ..... 70</p> <p><b>16</b> Disc slot</p> <p><b>17</b> </p> <p>Eject disc ..... 85</p> <p><b>18</b> Radio station buttons 1 - 6</p> <p>Long press: save station ..... 78</p> <p>Short press: select station .... 78</p> |
|---|---|--|

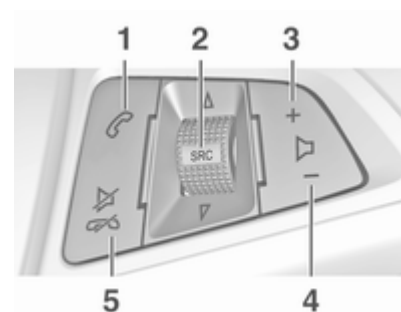
## Control panel R 3.0




<b>1</b>	<b>⏻ VOL</b>	
	Press: switch on/off Infotainment system .....	70
	Turn: adjust volume .....	70
<b>2</b>	<b>Display</b>	
<b>3</b>	<b>MENU-TUNE</b>	
	Central control for selection and navigation in menus .....	72
<b>4</b>	<b>AUX input</b> .....	87
<b>5</b>	<b>↶ BACK</b>	
	Menu: one level back .....	72
	Input: delete last character or entire entry .....	72
<b>6</b>	<b>CONFIG</b>	
	System settings .....	70
<b>7</b>	<b>⏭</b>	
	Search forwards .....	76
<b>8</b>	<b>FAV 1-2-3</b>	
	Radio favourites and autostore lists .....	78

<b>9</b>	<b>AUX</b>	
	Activate auxiliary device .....	70
<b>10</b>	<b>TP</b>	
	Activate or deactivate radio traffic service .....	80
<b>11</b>	<b>RADIO</b>	
	Activate radio or change waveband .....	76
<b>12</b>	<b>TONE</b>	
	Tone settings .....	74
<b>13</b>	<b>⏮</b>	
	Search backwards .....	76
<b>14</b>	<b>INFO</b>	
	Information about the current radio station	
<b>15</b>	<b>⏸</b>	
	Activate/deactivate mute function .....	70
<b>16</b>	<b>Radio station buttons 1 - 6</b>	
	Long press: save station .....	78
	Short press: select station ....	78

## Steering wheel audio controls



- |          |  |    |
|----------|--|----|
| <b>1</b> | <b>☎</b>                                 |    |
|          | Short press: take phone call .           | 93 |
|          | or activate redial function .....        | 96 |
|          | or dial number in call list .....        | 96 |
|          | Long press: open call list .....         | 96 |
|          | or switch handsfree mode<br>on/off ..... | 96 |
| <b>2</b> | <b>SRC (Source)</b> .....                | 70 |
|          | Press: select audio source ....          | 70 |

With radio active: turn upwards/downwards to select next/previous preset radio station .....	76	or close call list .....	96
With CD player active: turn upwards/downwards to select next/previous CD/MP3/WMA track .....	85	or activate/deactivate mute function .....	70
With Phone portal active and call list open (see item 1): turn upwards/downwards to select next/previous entry in call list .....	96		
With Phone portal active and calls waiting: turn upwards/downwards to switch between calls .....	96		
<b>3</b> +			
Increase volume			
<b>4</b> -			
Reduce volume			
<b>5</b> 			
Press: end/decline call .....	96		

## Usage


### Control elements


The Infotainment system is operated via function buttons, a **MENU-TUNE** knob and menus shown on the display.

Inputs are made via the control panel on the Infotainment system ⇨ 66


Optionally they are made via the audio controls on the steering wheel ⇨ 66.

### Switching the Infotainment system on or off

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

Press  **VOL** again to turn the system off.

### Automatic switch-off

If the Infotainment system is switched on pressing  **VOL** while the ignition is turned off, it will switch off again automatically 10 minutes after the last user input.

## Setting the volume

Turn **VOL**. The current setting is shown on the display.

When the Infotainment system is switched on, the last selected volume is set, provided this setting is lower than the maximum startup volume (see below).

The following inputs can be made separately:

- the maximum startup volume ↷ 75
- the volume of traffic announcements ↷ 75

## Speed compensated volume

When speed compensated volume is activated ↷ 75, the volume is adapted automatically to make up for the road and wind noises as you drive.

## Mute function

Press **⏸** / **⏹** or **⏸** (if Phone portal is available: press for a few seconds) to mute the audio sources.

To cancel the mute function: turn **VOL** or press **⏸** / **⏹** (if Phone portal is available: press for a few seconds) or press **⏸** again.

## Volume limitation at high temperatures

At very high temperatures inside the vehicle the Infotainment system limits the maximum adjustable volume. If necessary, the volume is decreased automatically.

## Modes of operation

### Radio

Press **RADIO** to open the radio main menu or to change between the different wavebands.

Press **MENU-TUNE** to open the waveband menus with options for the station selection.

For a detailed description of the radio functions ↷ 76.

### Audio players

#### R 3.0

Press **AUX** to activate the AUX mode.

#### CD 3.0 BT

Press **MEDIA** once or several times to open the CD, USB, iPod® or AUX main menu or to switch between these menus.

Press **MENU-TUNE** to open the relevant menus with options for the track selection.

For a detailed description of CD player functions ↷ 84, AUX functions ↷ 87, USB port functions ↷ 88 and Bluetooth music functions ↷ 91.

### Phone

Press **⏸** / **⏹** briefly to open the telephone menu.

Press **MENU-TUNE** to open the phone menu with options for the input and selection of numbers.

For a detailed description of the Phone portal ↷ 93.

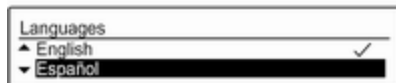
## System settings

### Adjusting the language

The menu texts on the Infotainment system's display can be displayed in various languages.

Press **CONFIG** to open the **Settings** menu.

Select the **Languages** menu item in the **Settings** menu to display the respective menu.



Choose the desired language for the menu texts.

### Notice

For a detailed description of menu operation ⇨ 72.

### Time and date settings

Find a detailed description in your Owner's Manual.

### Vehicle settings

Find a detailed description in your Owner's Manual.

### Other settings

Find a detailed description for all other settings in the relevant chapters.

### Restore factory settings

All settings, e.g. the volume and tone settings, the favourite lists, or the Bluetooth device list, can be reset to the factory defaults.

Press **CONFIG** to open the **Settings** menu. Select **Vehicle settings** and then **Restore factory settings**.

The submenu prompts you with a question. To reset all values to the factory defaults, select **Yes**.

## Basic operation

### MENU-TUNE knob

The **MENU-TUNE** knob is the central control element for the menus.

Turn **MENU-TUNE**:

- to mark a menu option
- to set a numeric value

Press **MENU-TUNE**:

- to select or activate the marked option
- to confirm a set value
- to switch a system function on/off

### ⇨ **BACK** button

Press the ⇨ **BACK** button briefly:

- to exit a menu
- to return from a submenu to the next higher menu level
- to delete the last character in a character sequence

Press and hold ⇨ **BACK** for a few seconds to delete the entire entry.

## Examples of menu operation

### Selecting an option



Turn **MENU-TUNE** to move the cursor (= coloured background) to the desired option.

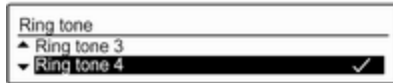
Press **MENU-TUNE** to select the marked option.



### Submenus

An arrow on the right-hand edge of the menu indicates that after selection of the option a submenu with further options will be opened.

### Activating a setting



Turn **MENU-TUNE** to mark the desired setting.

Press **MENU-TUNE** to activate the setting.

### Setting a value



Turn **MENU-TUNE** to change the current value of the setting.

Press **MENU-TUNE** to confirm the set value.

The cursor then switches to the next value. If all values are set, you are automatically returned to the next higher menu level.

### Adjusting a setting



Turn **MENU-TUNE** to adjust the setting.

Press **MENU-TUNE** to confirm the setting.

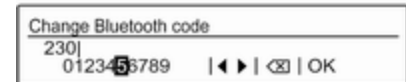
### Switching a function on or off



Turn **MENU-TUNE** to mark the function to be switched on or off.

Press **MENU-TUNE** to switch between the settings **On** and **Off**.




### Entering a character sequence





To enter character sequences, e.g. PIN codes or telephone numbers:

Turn **MENU-TUNE** to mark the desired character.

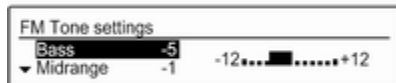
Press **MENU-TUNE** to confirm the marked character.

The last character in the character sequence can be deleted by selecting  on the display or pressing  **BACK**. Pressing and holding  **BACK** deletes the entire entry.

To change the position of the cursor in the character sequence already entered, select  or  on the display.

## Tone settings

In the tone settings menu the tone characteristics can be set differently for each radio waveband and each audio player source.



Press **TONE** to open the tone settings menu.

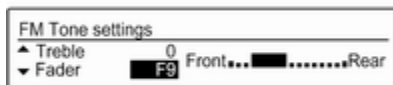
### Setting bass, midrange, and treble



Scroll through the list and select **Bass**, **Midrange** or **Treble**.

Set the desired value for the selected option.

### Setting the volume distribution between front and rear



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

Set the desired value.

### Setting the volume distribution between right and left



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

Set the desired value.

### Selecting a tone style

Scroll through the list and select **EQ** (Equaliser). The **EQ presets** menu is displayed.



The displayed options offer optimised bass, middle, and treble presets for the relevant style of music.

Select the desired option.

### Setting an individual setting to "0"

Select the desired option and press **MENU-TUNE** for a few seconds.

The value is reset to "0".

### Setting all settings to "0" or "OFF"

Press **TONE** for a few seconds.

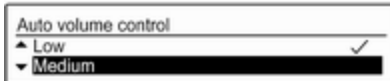
All values are reset to "0", the EQ preset is set to "OFF".

## Volume settings

### Adjusting the speed compensated volume

Press **CONFIG** to open the **Settings** menu.

Select **Radio settings** and then **Auto volume control**.



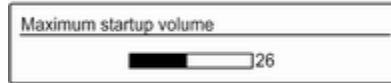
The **Auto volume control** function can be deactivated or the degree of the volume adaptation can be selected in the menu displayed.

Select the desired option.

### Adjusting the maximum startup volume

Press **CONFIG** to open the **Settings** menu.

Select **Radio settings** and then **Maximum startup volume**.



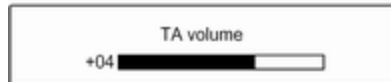
Set the desired value.

### Adjusting the volume of traffic announcements

The volume of traffic announcements can be preset to increase or decrease in proportion to the normal audio volume.

Press **CONFIG** to open the **Settings** menu.

Select **Radio settings, RDS options** and then **TA volume**.



Set the desired value.

### Adjusting the volume of the ring tone

Press **CONFIG** to open the **Settings** menu.

Select **Phone settings, Sound & Signals** and then **Ring Volume**.

Set the desired value.

# Radio

Usage .....	76
Station search .....	76
Autostore lists .....	77
Favourite lists .....	78
Waveband menus .....	78
Radio data system .....	80
Digital audio broadcasting .....	82

## Usage

### Activating the radio

Press **RADIO** to open the radio main menu.



The station last played will be received.

### Selecting the waveband

Press **RADIO** once or several times to select the desired waveband.

The station last played in that waveband will be received.

## Station search

### Automatic station search

Briefly press **<K K** or **N >** to play the next station in the station memory.

## Manual station search

Press and hold **<K K** or **N >**. Release when the required frequency has almost been reached on the frequency display.

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

### Notice

Manual station search: If the radio does not find a station, it switches automatically to a more sensitive search level. If it still does not find a station, the frequency that was last active is set again.

### Notice

FM waveband: when the RDS function is activated, only RDS stations  $\rightarrow$  80 are searched for, and when the radio traffic service (TP) is activated, only traffic service stations  $\rightarrow$  80 are searched for.

## Manual station tuning

In the radio main menu, press **MENU-TUNE** to open the respective waveband menu and select manual tuning.

On the pop-up frequency display, turn **MENU-TUNE** and set the optimal reception frequency.


## Autostore lists

The stations received best in a waveband can be searched for and stored automatically via the autostore function.

Each waveband has 2 autostore lists (**AS-Stations 1**, **AS-Stations 2**), in each of which 6 stations can be stored.



### Notice

The currently received station is marked by .

## Automatic station storing

Press and hold **FAV 1-2-3** pressed until an autostore message is displayed. The 12 strongest stations in the current waveband will be stored in the 2 autostore lists.

To cancel the autostore procedure, press **MENU-TUNE**.

## Storing stations manually

Stations can also be stored manually in the autostore lists.

Set the station to be stored.

Briefly press **FAV 1-2-3** once or several times to switch to the desired list.

To store the station in a list position: press the corresponding station button **1...6** until a confirmation message is displayed.

### Notice

Manually stored stations are overwritten in an automatic station storing process.

### Notice

To operate this function, the **AS-Stations** function must be activated (see below).

## Retrieving a station

Briefly press **FAV 1-2-3** once or several times to switch to the desired list.

Briefly press one of the station buttons **1...6** to open the station at the corresponding list position.

### Notice

To operate this function, the **AS-Stations** function must be activated (see below).

## Activating the autostore stations function

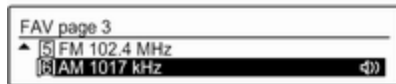
Press **CONFIG** to open the **Settings** menu.

Select **Radio settings** and then **AS-Stations** to open the respective menu.

Set the autostore stations for the respective waveband to **On**.

## Favourite lists

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



6 stations can be stored in each favourite list. The number of available favourite lists can be set (see below).

### Notice

The currently received station is marked by ◀▶.

## Storing a station

Set the station to be stored.

Briefly press **FAV 1-2-3** once or several times to switch to the desired list.

To store the station in a list position: press the corresponding station button **1...6** until a confirmation message is displayed.

## Retrieving a station

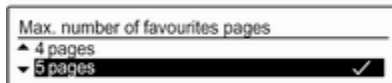
Briefly press **FAV 1-2-3** once or several times to switch to the desired list.

Briefly press one of the station buttons **1...6** to open the station at the corresponding list position.

## Defining the number of available favourite lists

Press **CONFIG** to open the **Settings** menu.

Select **Radio settings** and then **Radio favourites** to open the menu **Max. number of favourites pages**.



Select the desired number of available favourite lists.

## Waveband menus

Alternative facilities for station selection are available via waveband specific menus.

### Notice

The following displays are shown as examples.

## Stations lists

When in a radio main menu, turn **MENU-TUNE** to open the stations list of the respective waveband.

The receivable radio stations in the current reception area are displayed.




### Notice

If no station list has been created beforehand, the Infotainment system performs an automatic station search.

Select the desired station.

**Notice**

The currently received station is marked by .

**Updating the stations lists**

When in a radio main menu, press **MENU-TUNE** to open the relevant waveband menu.

If the stations stored in the waveband-specific station list can no longer be received:

Select the respective menu item to update the station list in the respective waveband menu, e.g.

**Update FM stations list.**

A station search is started. Once the search is completed, the station last received will be played.

To cancel the station search: press **MENU-TUNE**.

**Notice**

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

**Favourites list**


While in a radio main menu, press **MENU-TUNE** to open the relevant waveband menu.

Select **Favourites list**. All stations saved in the favourite lists are displayed.



Select the desired station.

**Notice**

The currently received station is marked by .

**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 currently being transmitted.

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

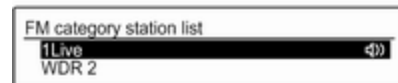
To search for a programme type determined by station: select the waveband specific category list option.

A list of programme types currently available is displayed.



Select the desired programme type.


A list of stations is displayed that transmit a programme of the selected type.



Select the desired station.

The category list is updated, too, when the corresponding waveband specific station list is updated.

### Notice

The currently received station is marked by .

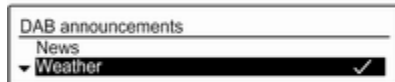
## DAB announcements

Besides their music programmes, numerous DAB stations ⇨ 82 broadcast various announcement categories.

The currently received DAB service (programme) is interrupted when any announcement of previously activated categories is pending.

### Activating announcement categories

When in the **DAB menu**, select **DAB announcements** to display the respective menu.



Activate the desired announcement categories.

Several announcement categories can be selected at the same time.

### Notice

DAB announcements can only be received if the DAB waveband is activated.

## 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 set 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 about the current programme.

## Configuring RDS

Press **CONFIG** to open the **Settings** menu.

Select **Radio settings** and then **RDS options**.



Set the option **RDS** to **On** or **Off**.



**Notice**

If RDS is switched off, it will be automatically switched on again when a radio station is changed (via search function or preset button).

**Notice**

The following options are only available if **RDS** is set to **On**.

**RDS options****Switching regionalisation on and off**

At certain times, some RDS stations broadcast regionally different programmes on different frequencies. Set the option **Regional** to **On** or **Off**.

If regionalisation is switched on, only alternative frequencies (AF) with the same regional programmes are selected.

If regionalisation is switched off, alternative frequencies of the stations are selected without regard to regional programmes.

**RDS scrolling text**

Some RDS stations hide the programme name in the display line in order to display additional information.

To prevent additional information being displayed:

Set **Text scroll freeze** to **On**.

**TA volume**

The volume of traffic announcements (TA) can be preset. For a detailed description ↷ 75.

**Radio traffic service**

(TP = Traffic Programme)

Radio traffic service stations are RDS stations that broadcast traffic news.

**Switching the radio traffic service on and off**

To switch the traffic announcement standby facility of the Infotainment system on and off:

Press the **TP** button.

- If the radio traffic service is switched on, [ ] is displayed in the radio main menu.
- Only radio traffic service stations are received.
- If the current station is not a radio traffic service station, a search is started automatically for the next radio traffic service station.
- If a radio traffic service station has been found, [TP] is displayed in the radio main menu.
- Traffic announcements are played at the preset TA volume ↷ 75.
- If the radio traffic service is switched on, CD/MP3 playback is interrupted for the duration of the traffic announcement.

**Listening to traffic announcements only**

Switch on the radio traffic service and completely turn down the volume of the Infotainment system.

**Blocking out traffic announcements**

To block out a traffic announcement, e.g. during CD/MP3 playback:

Press the **TP** button or the **MENU-TUNE** knob to confirm the cancelling message on the display.

The traffic announcement is cancelled, but the radio traffic service remains switched on.

## Digital audio broadcasting

Digital audio broadcasting (DAB) is an innovative and universal broadcast system.

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



## General information

- With DAB, several radio programmes (services) can be broadcasted on a single frequency (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.
- There is no fading (weakening of the sound that is typical of AM or FM reception). The DAB signal is reproduced at a constant volume.
- 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 **Auto ensemble linking** and/or **Auto linking DAB-FM** in the DAB settings menu.
- Interference caused by stations that are on nearby frequencies (a phenomenon that is typical of AM and FM reception) does not occur with DAB.
- If the DAB signal is reflected by natural obstacles or buildings, the reception quality of DAB is improved, whereas AM or FM reception is considerably impaired in such cases.
- When DAB reception is enabled, the FM tuner of the Infotainment system remains active in the background and continually searches for the best receivable FM stations. If TP ↻ 80 is activated, traffic announcements of the FM station with the strongest signal are issued. Deactivate TP if DAB reception should not be interrupted by FM traffic announcements.

## Configuring DAB

Press **CONFIG**.

Select **Radio settings** and then **DAB settings**.



The following options are available in the configuration menu:

#### **Auto ensemble linking**

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

Set the function to **On** or **Off**.

#### **Auto linking DAB-FM**

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

Set the function to **On** or **Off**.

#### **Dynamic audio adaption**

With this function activated, the dynamic range of the DAB signal is reduced. That means the level of the loud sounds is reduced and the level of the quiet sounds is increased.

Therefore, the volume of the Infotainment system can be raised to a point where the quiet sounds are audible, without the loud sounds being too loud.

Set the function to **On** or **Off**.

#### **Band selection**

Select the menu item **Band selection** to display the respective menu.

To define which DAB wavebands are to be received by the Infotainment system, activate one of the options:

**L-Band:** 1452 - 1492 MHz, earth and satellite radio

**Band III:** 174 - 240 MHz, earth radio

**Both**

# CD Player

General information .....	84
Usage .....	85

## General information

The Infotainment system's CD player can play audio CDs and MP3/WMA CDs.

## Important information

### Caution

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

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

- The following CD formats can be used:  
CD-ROM Mode 1 and Mode 2.  
CD-ROM XA Mode 2, Form 1 and Form 2.
- The following file formats can be used:  
ISO 9660 Level 1, Level 2,  
Romeo, Joliet.

MP3 and WMA files written in any format other than listed above may not play correctly and their file names and folder names may not be displayed correctly.

- Audio CDs with copy protection, which are not in compliance with the audio CD standard, may not play correctly or not at all.
- Self-recorded CD-Rs and CD-RWs are more vulnerable to mishandling than prerecorded CDs. Correct handling, especially in the case of self-recorded CD-Rs and CD-RWs, must be ensured (see below).
- Self-recorded CD-Rs and CD-RWs may not play correctly or not at all. In such cases it is not the equipment that is at fault.
- On mixed mode CDs (audio tracks and compressed files, e.g. MP3), the audio tracks part and the compressed files part can be played separately.
- Avoid leaving fingerprints when you change CDs.

- Put CDs back in their sleeves immediately after removing them from the CD player in order to protect them from damage and dirt.
- Dirt and liquids on CDs can smear the lens of the CD player inside the device and cause faults.
- Protect CDs from heat and direct sunlight.
- The following restrictions apply to MP3/WMA CDs:  
Bit rate: 8 kbit/s - 320 kbit/s  
Sampling frequency: 48 kHz, 44.1 kHz, 32 kHz (for MPEG-1) and 24 kHz, 22.05 kHz, 16kHz (for MPEG-2)
- The following restrictions apply to the data stored on an MP3/WMA CD:  
Number of tracks: max. 999  
Number of tracks per folder level: max. 512  
Folder structure depth: max. 10 levels

### Notice

This chapter deals only with playing MP3 files since the operation for MP3 and WMA files is identical. When a CD with WMA files is loaded MP3 related menus are displayed.

## Usage

### Starting CD playback

Press **MEDIA** once or several times to open the CD or MP3 main menu.



If there is a CD in the CD player, CD playback is started.

Depending on the data stored on the audio CD or MP3 CD, differing information about the CD and the current music track will be shown on the display.

### Inserting a CD

Insert a CD with the printed side facing up into the CD slot until it is drawn in.

### Notice

If a CD is inserted, ● is shown on the display.

### Skipping to the next or previous track

Briefly press ◀◀ ⏪ or ⏩ ▶▶.

### Fast forward or rewind

Press and hold ◀◀ ⏪ or ⏩ ▶▶ them down to fast forward or rewind the current track.

### Selecting tracks using the audio CD menu


Press **MENU-TUNE** to open the CD menu.



### Shuffle songs

To play all tracks in a random order: set this function to **On**.


#### Notice

If this function is activated,  is shown in the respective main menu.

### Repeat

To repeatedly listen to a track: set this function to **On**.

#### Notice

If this function is activated,  is shown in the respective main menu.

### Track list

To select a track on the CD: select **Track list** and then select the desired track.

### Folders

To select a track from a folder: select **Folders**. A list of the folders stored on the CD is displayed.

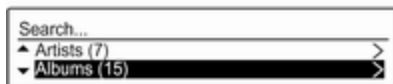
Select one of the folders and then select the desired track.

#### Notice

This menu item is only available if an MP3 CD is inserted.

### Search...

To open a menu for track search and selection: select **Search...**



Select one of the categories and then select the desired track.

#### Notice

This menu item is only available, if an MP3 CD is inserted.

### Removing a CD

Press .

The CD is pushed out of the CD slot.

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

# AUX input

General information .....	87
Usage .....	87

## General information

On the control panel of the Infotainment system ↗ 66, there is an AUX input for the connection of external audio sources.

It is possible, for example, to connect a portable CD player with a 3.5 mm jack plug to the AUX input.

### Notice

The socket must always be kept clean and dry.

## Usage

### CD 3.0 BT

Press **MEDIA** once or several times to activate the AUX mode.

### R 3.0

Press **AUX** to activate the AUX mode.



Turn ◂ **VOL** of the Infotainment system to adjust the volume.

All other functions can be operated only via the control elements of the audio source.

# USB port

General information .....	88
Playing saved audio files .....	89

## General information

In the centre console, there is a USB socket for the connection of external audio data sources.

### Notice

The socket must always be kept clean and dry.

An MP3 player, USB drive, SD card (via USB connector/adaptor), or iPod can be connected to the USB port.

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

### Notice

Not all auxiliary devices are supported by the Infotainment system.

## Important information

- The external devices connected to the USB port must comply with the USB Mass Storage Class specification (USB MSC).

- Devices connected via USB are supported according to USB Specification V 2.0. Maximum supported speed: 12 Mbit/s.
- Only devices with a FAT16/FAT32 file system are supported.
- Hard disk drives (HDD) are not supported.
- USB hubs are not supported.
- The following file formats can be used:  
ISO9660 Level 1, Level 2, Romeo, Joliet  
MP3 and WMA files written in another format than listed above may not play correctly, and their file names and folder names may not be displayed correctly.
- The following restrictions apply to the files stored on the external device:  
Bit rate: 8 kbit/s - 320 kbit/s  
Sampling frequency: 48 kHz, 44.1 kHz, 32 kHz (for MPEG-1)



and 24 kHz, 22.05 kHz, 16kHz  
(for MPEG-2)

- The following restrictions apply to the data stored on external devices connected to the USB port:

Number of tracks: max. 999

Number of tracks per folder level:  
max. 512

Folder structure depth: max.  
10 levels

WMA files with Digital Rights  
Management (DRM) from online  
music shops cannot be played.

WMA files can only be played  
safely, if they were created with  
Windows Media Player  
version 9 or later.

Applicable playlist  
extensions: .m3u, .pls, .wpl

Playlist entries must be in the  
form of relative paths.

The system attribute for folders/  
files that contain audio data must  
not be set.

## Playing saved audio files

Press **MEDIA** once or several times to activate the MP3 or iPod mode.

Playback of the audio data stored on the device is started automatically.

### MP3:

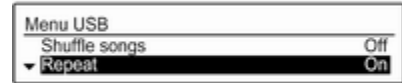


### iPod:



## Using the device-specific menu


Press **MENU-TUNE** to open the menu of the device currently connected.



### Shuffle songs

To play all tracks in a random order: set this function to **On**.


#### Notice

If this function is activated,  is shown in the respective main menu.

### Repeat

To repeatedly listen to a track: set this function to **On**.

#### Notice

If this function is activated,  is shown in the respective main menu.

### Folders

To select a track from a folder: select **Folders**. A list of the folders stored on the device is displayed.

Select one of the folders and then select the desired track.

**Notice**

This menu item is not available if an iPod is connected.

**Search...**

To open a menu for track search and selection: select **Search...**

Select one of the categories and then select the desired track.

**Removing the device**

To safely remove the device, select **Remove USB** or **Eject iPod** and then disconnect the device.

# Bluetooth music

General information .....	91
Operation .....	91

## General information

Bluetooth enabled audio sources (e.g. music mobile phones, MP3 players featuring Bluetooth, etc.) which support the Bluetooth music protocol A2DP can be connected wirelessly to the Infotainment system.

## Important information

- The Infotainment system only connects to Bluetooth devices that support A2DP (Advanced Audio Distribution Profile) version 1.2 or higher.
- The Bluetooth device must support AVRCP (Audio Video Remote Control Profile) version 1.0 or higher. If the device does not support AVRCP, only the volume can be controlled via the Infotainment system.
- Before connecting the Bluetooth device to the Infotainment system, become acquainted with the device's operating instructions for Bluetooth functions.

## Operation

### Prerequisites

The following prerequisites must be met in order to use the Bluetooth music mode of the Infotainment system:

- The Bluetooth function of the Infotainment system must be activated ⇨ 94.
- The Bluetooth function of the external Bluetooth audio source must be activated (see operating instructions for the device).
- Depending on the external Bluetooth audio source, it may be required to set the device to "visible" (see operating instructions for the device).
- The external Bluetooth audio source must be paired and connected to the Infotainment system ⇨ 94.

### Activating the Bluetooth music mode

Press **MEDIA** once or several times to activate the Bluetooth music mode.



Bluetooth music playback has to be started and paused/stopped via the Bluetooth device.

### **Operation via Infotainment system**

#### **Adjusting the volume**

The volume can be adjusted via the Infotainment system ↻ 70.

#### **Skipping to next or previous track**

Briefly press ◀◀ ⏪ or ⏩ ▶▶ on the control panel of the Infotainment system.

# Phone

General information ..... 93  
 Bluetooth connection ..... 94  
 Emergency call ..... 96  
 Operation ..... 96  
 Mobile phones and CB radio equipment ..... 99

## General information

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

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

## Important information for operation and traffic safety

### Warning

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

### Warning

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

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

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

## Bluetooth

The Phone portal is certified by the Bluetooth Special Interest Group (SIG).

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

## Bluetooth connection

Bluetooth is a radio standard for the wireless connection of e.g. a telephone with other devices. Data such as a telephone book, call lists, the network operator's name, and field strength can be transferred. The functionality can be restricted depending on the telephone type.

To be able to set up a Bluetooth connection with the Phone portal, the Bluetooth function of the mobile phone must be activated and the mobile phone must be set to "visible".

Find a detailed description in the operating instructions for the mobile phone.

## Activating Bluetooth

Press **CONFIG** to open the **Settings** menu.

Select **Phone settings** and then **Bluetooth**. The submenu prompts you with a question.



Set **Bluetooth** to **On** by answering the question with **Yes** or **No**, as required.

## Pairing a Bluetooth device

Press **CONFIG** to open the **Settings** menu. Select **Phone settings** and then **Pair device**.

You may optionally press **☎** / **☎** twice.

The following display is shown:



As soon as the Phone portal of the Infotainment system is detected, it appears in the device list of your Bluetooth device. Select the Phone portal.

Upon request, enter the PIN code on your Bluetooth device. The devices are paired and connected.

## Notice

Your mobile phone book will be downloaded automatically. The presentation and order of the telephone book entries may be different on the Infotainment system's display and the mobile phone's display.

If the Bluetooth connection has been successfully performed: in case another Bluetooth device had been connected to the Infotainment system, this device is now disconnected from the system.

If the Bluetooth connection failed: start the procedure described above again or consult the operating instructions for the Bluetooth device.

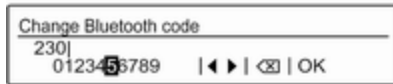
#### Notice

A maximum of 5 devices can be paired with the Infotainment system.

### Changing the Bluetooth code

Press **CONFIG** to open the **Settings** menu.

Select **Phone settings** and then **Change Bluetooth code**. The following display is shown:



Enter the desired four-digit PIN code and confirm your input with **OK**.

### Connecting another paired device

Press **CONFIG** to open the **Settings** menu.

Select **Phone settings** and then **Device list**. A list of all Bluetooth devices currently paired to the Infotainment system is displayed.

#### Notice

The Bluetooth device currently connected to the Infotainment system is indicated by **✓**.



Select the desired device. A submenu is displayed.

Select the submenu item **Select** to establish the connection.

### Disconnecting a device

Press **CONFIG** to open the **Settings** menu.

Select **Phone settings** and then **Device list**. A list of all Bluetooth devices currently paired to the Infotainment system is displayed.

#### Notice

The Bluetooth device currently connected to the Infotainment system is indicated by **✓**.

Select the paired device. A submenu is displayed.

Select the submenu item **Disconnect** to disconnect the device.

### Removing a paired device

Press **CONFIG** to open the **Settings** menu.

Select **Phone settings** and then **Device list**. A list of all Bluetooth devices currently paired to the Infotainment system is displayed.

#### Notice

The Bluetooth device currently connected to the Infotainment system is indicated by **✓**.

Select the desired device. A submenu is displayed.

If the device is connected, it must be disconnected first (see above).

Select the submenu item **Delete** to remove the device.

## Restoring the factory defaults

The phone settings, e.g. the device list, the Bluetooth code, and the ring tone, can be reset to the factory defaults.

Press **CONFIG** to open the **Settings** menu. Select **Phone settings** and then **Restore factory settings**.

The submenu prompts you with a question. To reset all values to the factory defaults, select **Yes**.

## Emergency call

### ⚠ Warning

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

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

### ⚠ Warning

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

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

### Making an emergency call

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

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

Answer when the service personnel questions you about the emergency.

### ⚠ Warning

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

## Operation

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

Via the Infotainment system, you can, e.g. set up a connection to the telephone numbers stored in your mobile phone or change the telephone numbers.

### Notice

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

After the setup of a connection between the mobile phone and the Infotainment system, mobile phone data is transmitted to the Infotainment system. This can take several



minutes depending on the phone model. During this period, operation of the mobile phone is possible via the Infotainment system only to a limited extent.

### Notice



Not every mobile phone supports all functions of the Phone portal. Therefore deviations from the range of functions described with these specific mobile phones are possible.

### Prerequisites

The following prerequisites must be met in order to use the handsfree mode of the Infotainment system:

- The Bluetooth function of the Infotainment system must be activated ↷ 94.
- The Bluetooth function of the mobile phone must be activated (see user guide of the device).
- The mobile phone must be set to "visible" (see user guide of the device).
- The mobile phone must be paired to the Infotainment system ↷ 94.

### Activating the handsfree mode

Press  /  on the control panel of the Infotainment system. The phone main menu is displayed.

### Notice

If there is no mobile phone connected to the Infotainment system, **No phone available** is displayed. For a detailed description of how to establish a Bluetooth connection ↷ 94.



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 number manually

While in the phone main menu, press **MENU-TUNE** to open the **Phone Menu**.

Select the submenu item **Enter number**. The following screen is displayed.



Enter the desired number and select  on the display to start dialling.

### Notice

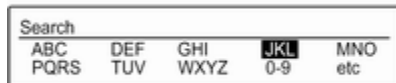
To open the **Search** screen of the phone book, select .

### Using the phone book

The phone book contains contact names and numbers.

While in the phone main menu, press **MENU-TUNE** to open the **Phone Menu**.

Select the submenu item **Phone book**. The following screen is displayed.



As on a telephone or mobile phone, the letters are organised in alphabetical groups on the display: **abc, def, ghi, jkl, mno, pqrs, tuv, and wxyz.**

Select the desired group of letters. The phone book is displayed showing the entries starting with one of the letters in the letter group.

Scroll through the list and select the desired entry name.

Scroll through the list of phone numbers and select the desired number. The corresponding phone number is dialled.

### Adjusting the sorting order of the phone book

After pairing and connecting a mobile phone to the Infotainment system, your mobile phone book with phone numbers and names will be automatically downloaded to the Infotainment system.

The phone book on the Infotainment system may be sorted by **First Name** or **Last Name**.

Press **CONFIG** to open the **Settings** menu.



Select **Phone settings** and then **Phone book sorting**.

Select the desired option.

### Using the call lists

All incoming, outgoing, or missed calls are registered in corresponding call lists.

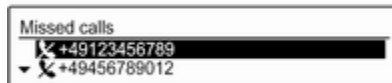
While in the phone main menu, press **MENU-TUNE** to open the **Phone Menu**. Select the submenu item **Call lists**.

You may optionally press the  /  button.

The following screen is displayed.




Select the desired call list, e.g. **Missed calls**. A menu with the corresponding call list is displayed.





To initiate a phone call: select the desired list entry. The corresponding phone number is dialled.

### Redialling a phone number

The last dialled phone number can be redialled.

Press  on the steering wheel to open the **Redial** menu.

Press  again to start dialling.

Press  on the steering wheel to exit the **Redial** menu.

You may optionally use the **MENU-TUNE** knob to select **No** on the display.

### Incoming phone call

If an audio mode, e.g. the radio or CD mode, is active at the time of an incoming call, the relating audio source will be muted and stay muted until the call ends.

To answer the call: select **Answer** on the display.

To reject the call: select **Decline** on the display.

### Second incoming phone call

If a second phone call comes in during an ongoing call, a message is displayed.

To answer the second call and end the ongoing call: select **Answer** on the display.

To reject the second call and continue the ongoing call: select **Decline** on the display.

### Changing the ring tone

Press **CONFIG** to open the **Settings** menu.

Select **Phone settings, Sound & Signals** and then **Ring tone**. A list of all ring tones available is displayed.

Select the desired ring tone.

For a detailed description on the ring tone volume ⇨ 75.

### Functions during a phone call

During an ongoing phone call, the phone main menu will be displayed as follows.

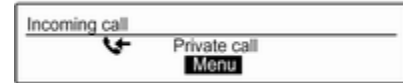


Select **Menu** on the display to open the menu **Connected**.

Select **Hang up** on the display to end the call.

### Activating the private mode

In the **Connected** menu, select the submenu item **Private call** to switch the call to the mobile phone. The following display is shown.



To switch the call back to the Infotainment system, select **Menu** on the display and then **Transfer call**.

### Deactivating/activating the microphone

In the **Connected** menu, set the submenu item **Mute Mic** to **On**. The caller cannot hear you any more.

To reactivate the microphone: set the submenu item **Mute Mic** to **Off** again.

## Mobile phones and CB radio equipment

### Installation instructions and operating guidelines

The vehicle specific installation instructions and the operating guidelines of the mobile phone and handsfree manufacturer must be observed when installing and

operating a mobile telephone. Failure to do so could invalidate the vehicle type approval (EU directive 95/54/EC).

Recommendations for fault-free operation:

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

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

Use of a handsfree attachment without external antenna with mobile telephone standards GSM 900/1800/1900 and UMTS is only permitted if the maximum

transmission power of the mobile telephone is 2 watts for GSM 900 or 1 watt for the other types.

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

### Warning

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

### Caution

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



# Index

- A**
- Activating Bluetooth music..... 91
  - Activating CD player..... 85
  - Activating the AUX function..... 87
  - Activating the handsfree Phone mode..... 96
  - Activating the radio..... 76
  - Activating the USB function..... 89
  - Autostore lists..... 77
    - Retrieving stations..... 77
    - Storing stations..... 77
  - Auto volume control..... 75
  - AUX input
    - Activating..... 87
    - Adjusting the volume..... 87
    - General information..... 87
    - Operation..... 87
- B**
- Basic operation..... 72
  - Blocking out traffic
    - announcements..... 80
  - Bluetooth
    - Bluetooth connection..... 94
    - Bluetooth music..... 91
    - Phone..... 96
  - Bluetooth connection..... 94
  - Bluetooth music
    - Activating..... 91
    - General information..... 91
- C**
- Operation..... 91
  - Prerequisites..... 91
- Call**
- Functions during a call..... 96
  - Incoming call..... 96
  - Initiating a phone call..... 96
  - Ring tone..... 96
- Call lists..... 96
- Category list..... 78
- CD menu..... 85
- CD player
  - Activating..... 85
  - CD menu..... 85
  - General information..... 84
  - Inserting a CD..... 85
  - Removing a CD..... 85
  - Starting CD playback..... 85
  - Usage..... 85
- Control elements
  - Infotainment system..... 66
  - Phone..... 93
  - Steering wheel..... 66
- Control elements overview..... 66
- D**
- DAB..... 82
  - Date settings..... 70
  - Digital audio broadcasting..... 82
  - Dynamic audio adaption..... 82

- E**  
Emergency call..... 96
- F**  
Favourite lists..... 78  
Retrieving stations..... 78  
Storing stations..... 78
- G**  
General information 84, 87, 88, 91, 93  
AUX input..... 87  
Bluetooth music..... 91  
CD player..... 84  
Infotainment system..... 64  
Phone..... 93  
USB port..... 88
- I**  
Infotainment control panel..... 66
- L**  
Language settings..... 70
- M**  
Maximum startup volume..... 75  
Menu operation..... 72  
MENU-TUNE knob..... 72  
Mobile phones and CB radio  
equipment ..... 99  
Mute..... 70
- O**  
Operation..... 91, 96  
AUX input..... 87  
Bluetooth music..... 91  
CD player..... 85  
Menu..... 72  
Phone..... 96  
Radio..... 76  
USB port..... 89
- P**  
Phone  
Activating..... 96  
Bluetooth..... 93  
Bluetooth connection..... 94  
Call lists..... 96  
Control elements..... 93  
Dialling a number..... 96  
Emergency calls..... 96  
Functions during a call..... 96  
General information..... 93  
Important information..... 93  
Incoming call..... 96  
Phone book..... 96  
Prerequisites..... 96  
Redialling a phone number..... 96  
Selecting the ring tone..... 96  
Phone book..... 96  
Playing saved audio files..... 89
- R**  
Radio  
Activating..... 76  
Autostore lists..... 77  
Band selection..... 82  
Category list..... 78  
Configuring DAB..... 82  
Configuring RDS..... 80  
DAB announcements..... 78  
Digital audio broadcasting  
(DAB)..... 82  
Dynamic audio adaption..... 82  
Favourite lists..... 78  
Radio data system (RDS)..... 80  
Radio traffic service..... 80  
Regionalisation..... 80  
Retrieving stations..... 77, 78  
Selecting the waveband..... 76  
Station lists..... 78  
Station search..... 76  
Station tuning..... 76  
Storing stations..... 77, 78  
Traffic announcements..... 80  
Updating station lists..... 78  
Usage..... 76  
Waveband menus..... 78  
Radio data system ..... 80  
Radio traffic service..... 80  
RDS..... 80  
Redial function..... 96

Regionalisation.....	80
Retrieving stations.....	77, 78
Ring tone	
Ring tone volume.....	75
Selecting the ring tone.....	96

**S**

Selecting the waveband.....	76
Starting CD playback.....	85
Station lists.....	78
Station search.....	76
Steering wheel audio controls.....	66
Storing stations.....	77, 78
Switching the Infotainment system on.....	70
Switching the radio on.....	76
System settings	
Language.....	70
Restore factory settings.....	70
Time and date.....	70
Vehicle settings.....	70

**T**

TA volume.....	75
Theft-deterrent feature .....	65
Time settings.....	70
Tone settings.....	74
Traffic announcements.....	80

**U**

Updating station lists.....	78
Usage.....	70, 76, 85, 87
AUX input.....	87
Bluetooth music.....	91
CD player.....	85
Menu.....	72
Phone.....	96
Radio.....	76
USB port.....	89
USB menu.....	89
USB port	
Activation.....	89
Connecting the USB device.....	88
General information.....	88
Important information.....	88
Operation.....	89
Removing the USB device.....	89
USB menu.....	89

**V**

Volume	
Auto volume control.....	75
Maximum startup volume.....	75
Mute function.....	70
Ring tone volume.....	75
Setting the volume.....	70
Speed compensated volume....	75

TA volume.....	75
Volume limitation at high temperatures.....	70
Volume settings.....	75

**W**

Waveband menus.....	78
---------------------	----



---

# FlexDock

FlexDock .....	106
Index .....	108

# FlexDock

General information .....	106
Usage .....	106

## General information

FlexDock consists of a built-in base plate and different types of cradles which can be attached to the base plate. By inserting an iPhone® or a different smartphone to the cradle, the smartphone can be controlled via the Infotainment system, steering wheel control or touchscreen.

Detailed cradle usage information can be found in the cradle manual supplied with each cradle.

### Warning

Devices attached to the FlexDock must be used in a way that driver distraction is avoided and the vehicle can be driven safely at all times. You must always comply with the respective laws and regulations of the country where you are driving. These laws may differ from the information in this manual. If in doubt, stop your vehicle and operate devices while the vehicle is stationary.

## Notice

Do not operate a further audio source via the USB socket at the same time due to superimpositions of both audio sources.

### Caution

To avoid theft, do not leave the mobile phone in the FlexDock when leaving the vehicle.

## Usage

### Attaching the cradle to the base plate



1. Remove the cover from the base plate.
2. Push the cradle in the base plate and fold down.

## Connecting the smartphone to the Infotainment system

### Universal smartphone

Connect the smartphone to the cradle by using the connecting cable.

### iPhone

The iPhone is connected automatically when it is inserted into the cradle.

Depending on the status of the software and hardware equipment, the functionality of the iPhone can be restricted.

### Operating the smartphone

When the smartphone is connected via FlexDock, it has the same functionality as if it is connected via the USB socket. See the corresponding instructions in this manual for detailed information.

To use the phone function or the Bluetooth Music function, a Bluetooth connection must be established. See the corresponding instructions in this manual and the operating instructions for the smartphone for detailed information.

### Removing the cradle from the base plate

1. Push the release button and remove the cradle.



2. Attach the cover to the base plate.

# Index

<b>B</b>	
Base plate.....	106
<b>C</b>	
Cradle.....	106
<b>F</b>	
FlexDock.....	106
<b>G</b>	
General information.....	106
<b>U</b>	
Usage.....	106

Copyright by Vauxhall Motors Ltd.

The information contained in this publication is effective as of the date indicated below. Vauxhall Motors Ltd. reserves the right to make changes to the technical specifications, features and design of the vehicles relative to the information contained in this publication, as well as changes to the publication itself.

Edition: March 2018, Vauxhall Motors Ltd.

Printed on chlorine-free bleached paper.

**ID-VADAIRIE1803-en**

