

OPEL COMBO

Infotainment System



Wir leben Autos.



Contents

Introduction	4
Radio	24
CD Player	30
AUX input	34
USB port	36
Voice recognition	41
Phone	49
Index	62

Introduction

General information	4
Theft-deterrent feature	6
Control elements overview	8
Usage	14
Tone settings	18
Volume settings	19

General information

Infotainment system

CD 50 / CD 50 with multimedia

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

The **Radio** is equipped with 6 station buttons for storing radio stations on FM and AM wavebands, Autostore - an automatic radio station storing function - and Radio data system (RDS) for enhanced reception and traffic information.

The **CD player** can play audio CDs, CD-R and CD-RW CDs and also MP3 CDs (only **CD 50 with multimedia**).

The digital sound processor provides you with preset and user-defined equalizer modes for sound optimisation (only **CD 50 with multimedia**).

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

Handsfree system with multimedia

The Handsfree system is compatible with the **CD 50 with multimedia** unit and allows you to operate various phone and audio functions with the steering wheel controls or the Voice recognition system.

The Handsfree system is equipped with **Bluetooth** technology for mobile phone operation, SMS text message reader, USB Media player and is programmed to recognise a wide range of voice commands.

Bluetooth technology enables you to establish a connection between a **Bluetooth** mobile phone and the Handsfree system, so you can transfer phone operation to the vehicle.

The SMS **Message reader** uses voice synthesis and **Bluetooth** technology to read incoming mobile phone text messages over the vehicle speakers.

Note

Not all Handsfree phone system functions are supported by every mobile phone. The possible phone functions depend on the relevant mobile phone and network provider.

Refer to the operating instructions in your mobile phone handbook or consult your network provider.

The **Media player** allows you to play and control digital audio stored on a USB device. External data storage devices, e.g. iPod or MP3 player can be connected to the Media player via the **USB** port.

The **Voice recognition** system enables you to make and receive phone calls, access SMS text messages and operate the Media player using a series of voice commands, for increased safety and convenience.

Further external devices, e.g. portable CD player, can also be connected to the **AUX** input and played over the Infotainment system.

Important information on operation and traffic safety**⚠ Warning**

Drive safely at all times when operating the Infotainment and Handsfree systems.

If in doubt, stop the vehicle before operating.

Using this manual

- This manual describes the options and features available. **Certain controls and descriptions, including symbols, displays and menu functions may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.**
- The table of contents at the beginning of this manual and within each section shows where the information is located.
- The index will enable you to search for specific information.

- The vehicle display screens may not support your specific language.
- Display messages and interior labelling are written in **bold** letters.

Warnings and Cautions**⚠ Warning**

Text marked **⚠ Warning** provides information on risk of accident or injury. Disregarding this information may lead to injury.

Caution

Text marked **Caution** provides information on possible damage to the vehicle. Disregarding this information may lead to vehicle damage.

Symbols

Page references are indicated with ⇨.
⇨ means "see page".

Theft-deterrent feature

Security system

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

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

Security code

A 4-digit security code (supplied separately) must be entered upon first use of the Infotainment system and after prolonged interruptions to the power supply, to unblock the Infotainment system.

Entering the security code

When switching on the Infotainment system for the first time, the message **Radio code - - - -** is shown briefly in the display and the 4-digit security code must be entered.

If no code is entered within a set time limit, **Enter code - - - -** will appear.

To enter the security code:

- Press repeatedly the numbered button **1** on the Infotainment system until the desired first digit is displayed.
- Enter the 2nd, 3rd and 4th digits using buttons **2**, **3** and **4** in the same way.

When the 4th digit of the security code has been entered, the Infotainment system is unblocked after a brief period.

Incorrect code entered

When an incorrect code has been entered, an audible signal is sounded and **Radio blocked/wait** is shown in the display, along with a countdown timer.

Wait until the countdown time has expired and **Radio blocked/wait** disappears from the display, then enter the correct code.

Each time the code is entered incorrectly, the countdown time is doubled.

Code Card

The Code Card certifies ownership of the Infotainment system and contains the radio model, serial number and password.

Note

Keep the Code Card in a safe place.

If the Infotainment system is stolen, the relevant authorities can be supplied with these important details.

Handsfree system code

After the Infotainment system security code has been entered correctly and both the Infotainment and Handsfree systems are operational, it is possible to view the Handsfree system identification code.

Using the buttons on the steering wheel:

1. Press  / **MENU**.
2. Select **Settings** using  / , and press **SRC/OK**.

3. Select **Advanced features** using ▲ / ▼, and press **SRC/OK**.
4. Select **System code** using ▲ / ▼, and press **SRC/OK**.

The 8-digit identification code is shown on the display.

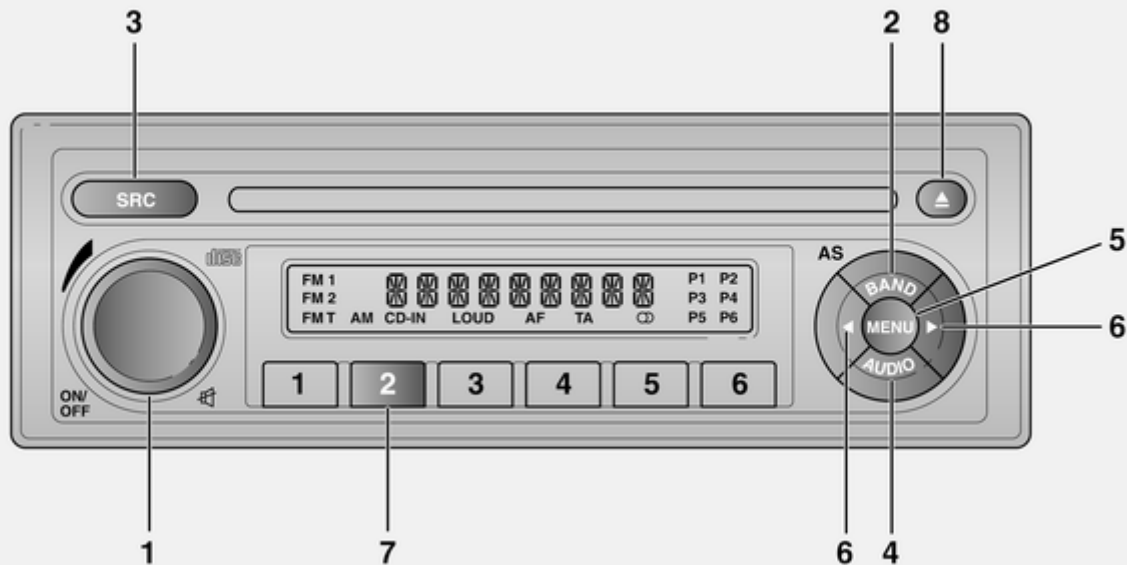
Note

The 8-digit Handsfree system identification code is unique to your Handsfree system and cannot be changed.

The identification code can also be accessed using voice recognition ⇨ 41.

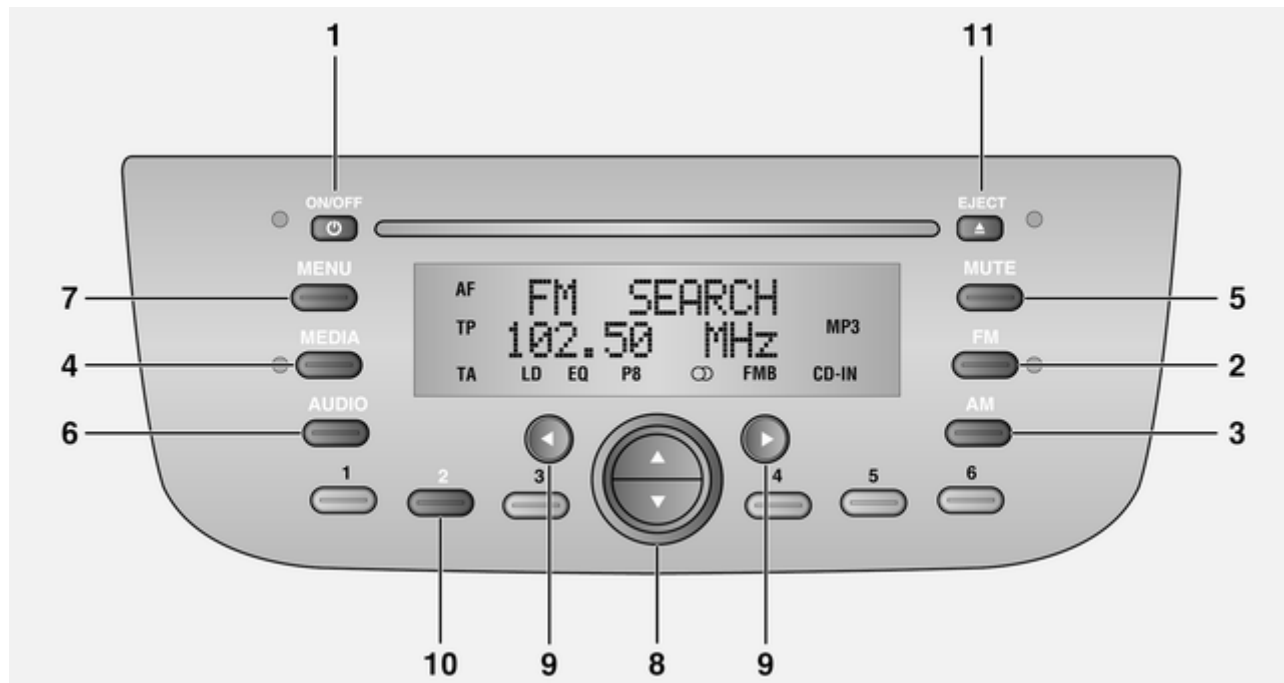
Control elements overview

Infotainment system controls - CD 50



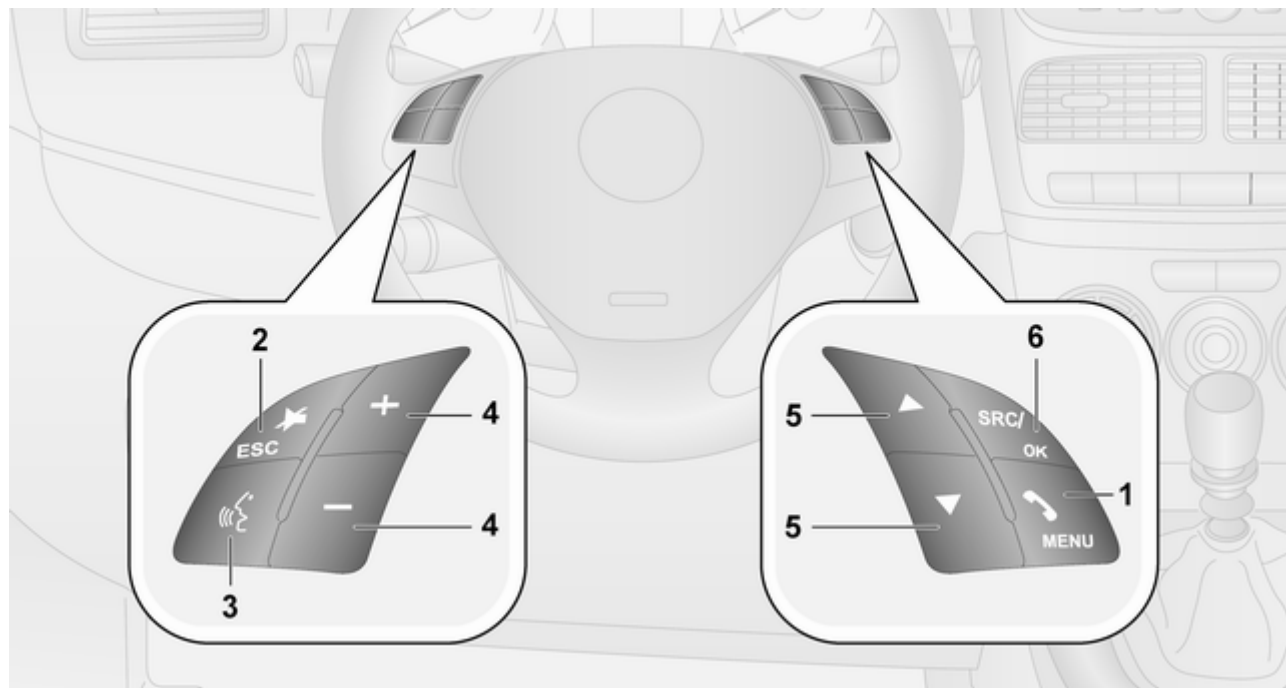
1 ON/OFF	14	Long press: Manual station search	25
Rotate: Adjust volume	19	CD player - Short press: Skip to previous/next track	31
Short press: Switch on	14	Long press: Fast rewind / fast forward	31
Long press: Switch off	14	7 Station buttons 1...6	24
Radio - Short press: Mute/ unmute	24	Short press: Recall stored radio station	25
CD player - Short press: Pause/unpause	31	Long press: Store radio station	26
2 BAND - Short press: Change waveband	24	8 CD ejection	31
Long press: Autostore stations	26		
3 SRC : Change audio source (radio, CD player)	24		
4 AUDIO : Audio settings menu	18		
5 MENU : Advanced functions menu	27		
6 ◀ / ▶ : Adjust values in menu items	14		
Radio - Short press: Automatic station search	25		

Infotainment system controls - CD 50 with multimedia



- | | | |
|---|--|--|
| <p>1 ⏻ ON/OFF: Switch on / switch off 14</p> <p>2 FM: Change audio source to FM radio 24</p> <p style="padding-left: 20px;">Switch FM band selection (FM1, FM2, FM Autostore) 24</p> <p>3 AM: Change audio source to AM radio 24</p> <p style="padding-left: 20px;">Switch AM band selection (AM1, AM2) 24</p> <p>4 MEDIA: Change audio source (CD player, Media player, AUX) 31</p> <p>5 MUTE 19</p> <p style="padding-left: 20px;">Radio - Mute/unmute 19</p> <p style="padding-left: 20px;">CD player, Media player - Pause/unpause 19</p> <p>6 AUDIO: Audio settings menu 18</p> <p>7 MENU: Advanced functions menu 27</p> <p>8 ▲ / ▼ 14</p> <p style="padding-left: 20px;">Rotate: Adjust volume 19</p> | <p style="padding-left: 20px;">Press: Scroll through display menu options 14</p> <p>Radio - Press: Manual radio station search 25</p> <p>CD player - Press: Skip to previous/next folder (MP3 CDs) 31</p> <p>Media player - Press: Skip to previous/next folder, artist, genre etc. 38</p> <p>9 ◀ / ▶: Adjust values in menu items 14</p> <p>Radio - Press: Automatic radio station search 25</p> <p>CD player - Short press: Skip to previous/next track 31</p> <p style="padding-left: 20px;">Long press: Fast rewind / fast forward 31</p> <p>Media player - Press: Skip to previous/next track 38</p> | <p>10 Station buttons 1...6 24</p> <p style="padding-left: 20px;">Short press: Recall stored radio station 25</p> <p style="padding-left: 20px;">Long press: Store radio station 26</p> <p>11 CD ejection 31</p> |
|---|--|--|

Steering wheel controls



- | | | |
|--|--|---|
| <p>1 ↖ / MENU 54</p> <p>Short press: Access menus .. 14</p> <p>Short press: Confirm menu options 54</p> <p>Phone - Short press: Accept call 54</p> <p>Short press: Change phone conversation during call 54</p> <p>Long press: Reject call, end call 54</p> <p>Message reader - Select displayed text message 54</p> | <p>Mute ringtone for incoming calls 49</p> <p>Message reader - Interrupt reading of a text message 54</p> <p>Voice recognition - Interrupt a voice message 41</p> <p>Deactivate voice recognition 41</p> | <p>Media player - Select tracks .. 38</p> <p>Message reader - Scroll through text messages 54</p> |
| <p>2 ↘ / ESC 54</p> <p>Exit menu or return to previous menu without saving 54</p> <p>Media player - Pause/unpause 49</p> <p>Phone - Mute/unmute microphone during phone conversation 49</p> | <p>3 Ⓜ 41</p> <p>Short press: Activate voice recognition 41</p> <p>Short press: Interrupt a voice message and say a new voice command 41</p> <p>Long press: Repeat last voice message 41</p> | <p>6 SRC/OK 54</p> <p>Confirm menu options 54</p> <p>Change audio source (radio, CD player, Media player) 54</p> <p>Phone - Transfer phone conversation between Handsfree system and mobile phone 54</p> <p>Message reader - Select displayed text message 54</p> |
| | <p>4 + / - 19</p> <p>Adjust volume 19</p> | |
| | <p>5 ▲ / ▼ 54</p> <p>Scroll through display menu options 54</p> | |

Usage

Control operations for CD 50

The CD 50 Infotainment system is equipped with Radio and CD player functions and various adjustable radio and audio settings.

The Infotainment system is controlled via a rotary knob, function buttons, and the menus shown on the display.

Switch on / switch off

Press the **ON/OFF** rotary knob to switch the Infotainment system on. The previously used audio source is activated.

Press and hold **ON/OFF** rotary knob to switch off.

Automatic switch-off

If the Infotainment system is switched on while the ignition is off, it will switch off automatically after some time, to avoid discharging the vehicle battery.

Volume

Rotate the **ON/OFF** rotary knob to adjust the volume.

The current setting is shown on the display.

Maximum start-up volume

When the Infotainment system is switched on, the last selected volume is set by default, providing that volume was lower than the fixed maximum start-up volume.

Automatic volume adjustment

If the volume is adjusted during a traffic announcement, the new setting only remains during the announcement and automatically returns to the previous volume setting.

Mute / pause

Press the **ON/OFF** rotary knob to mute the Radio or pause the CD player. Mute or Pause is shown on the display.

To unmute/unpause, press **ON/OFF** again.

Note

Adjusting the volume automatically cancels the mute/pause function.

Menus on the display screen

Access and navigate menus on the display and adjust values using the function buttons on the Infotainment system:

- Press **AUDIO** repeatedly to access the Audio settings menu items ⇨ 18.
- Press **MENU** repeatedly to access the Advanced functions menu items ⇨ 27.
- Press ◀ or ▶ to adjust values in menu items.

Changes are saved and menus are exited automatically after a brief period.

Modes of operation

Radio

Operate the Radio using the function buttons:

- Press **SRC** to change the audio source to radio.
- Press **BAND** repeatedly to switch waveband selection (FM1, FM2, FMT Autostore, AM).

Press and hold **BAND** to Autostore stations.

- Press the Station buttons **1...6** to recall a stored radio station.

Press and hold **1...6** to store a radio station.

- Press **◀** or **▶** to search radio stations.

Using the Radio ↻ 24.

CD player

Operate the CD player using the function buttons:

- Press **SRC** to change the audio source to CD player.
- Press **◀** or **▶** to skip to previous/next track. Press and hold to fast rewind / fast forward.
- Press **▲** to eject a CD.

Using the CD player ↻ 31.

Control operations for CD 50 with multimedia

The CD 50 Infotainment system with multimedia is equipped with Radio, CD player (including MP3 CD

compatibility), USB Media player and AUX functions and various adjustable radio and audio settings.

The Infotainment system is controlled via a rotary knob, function buttons, and the menus shown on the display.

Switch on / switch off

Press the **⏻ ON/OFF** button to switch the Infotainment system on. The previously used audio source is activated.

Press **⏻ ON/OFF** to switch off.

Automatic switch-off

If the Infotainment system is switched on while the ignition is off, it will switch off automatically after some time, to avoid discharging the vehicle battery.

Volume

Rotate the **▲/▼** rotary knob to adjust the volume.

The current setting is shown on the display.

Maximum start-up volume

When the Infotainment system is switched on, the last selected volume is set by default, providing that volume was lower than the fixed maximum start-up volume.

Automatic volume adjustment

If the volume is adjusted during a traffic announcement, the new setting only remains during the announcement and automatically returns to the previous volume setting.

Mute / pause

Press the **MUTE** button to mute the Radio or pause the CD player or Media player. Mute or Pause is shown on the display.

To unmute/unpause, press **MUTE** again.

Note

Adjusting the volume automatically cancels the mute/pause function.

Speed dependent volume

When speed dependent volume is activated (↗ 19), the volume is adapted automatically to compensate for road and wind noise.

Menus on the display screen

Access and navigate menus on the display and adjust values using the function buttons on the Infotainment system:

- Press **AUDIO** to access the Audio settings menu ↗ 18.
- Press **MENU** to access the Advanced functions menu ↗ 27.
- Press **▲** or **▼** to scroll through display menu options.
- Press **◀** or **▶** to adjust values in menu items.

Changes are saved and menus are exited automatically after a brief period.

Modes of operation

Radio

Operate the Radio using the function buttons:

- Press **FM** to change the audio source to FM radio.
Press **FM** repeatedly to switch FM band selection (FM1, FM2, FMA Autostore).
 - Press **AM** to change the audio source to AM radio.
Press **AM** repeatedly to switch AM band selection (AM1, AM2).
 - Press the Station buttons **1...6** to recall a stored radio station.
Press and hold **1...6** to store a radio station.
 - Press **◀** or **▶** to automatically search radio stations.
 - Press **▲** or **▼** to manually search radio stations.
- Using the Radio ↗ 24.

Audio players

Operate the audio players using the function buttons:

- Press **MEDIA** repeatedly to change the audio source to **CD player**, **Media Player** or **AUX** input.
- Press **◀** or **▶** to skip to previous/next track.
Press and hold to fast rewind / fast forward (CD player).
- Press **▲** or **▼** to skip to previous/next folder (MP3 CDs) or artist, genre etc. (Media player).
- Press **▲** to eject a CD.
Using the CD player ↗ 31.
Using the AUX input ↗ 34.
Using the USB Media player ↗ 38.

Control operations for Handsfree system (CD 50 with multimedia only)

The Handsfree system is equipped with steering wheel controls for **Bluetooth** phone, SMS Message reader and Media player operation and for activating Voice recognition.

Volume

Press **+** or **-** to adjust the volume.

The current setting is shown on the display.

Mute / pause

Press ***/ESC** to mute phone calls and ringtones or pause the Media player. Mute or Pause is shown on the display.

To unmute/unpause, press ***/ESC** again.

Note

Adjusting the volume automatically cancels the mute/pause function.

Menus on the display screen

Access and navigate menus on the display using the steering wheel controls:

- Press **↖** / **MENU** to access menus.
- Press **▲** or **▼** to scroll through display menu options.

- Press **SRC/OK** (or **↖** / **MENU**) to confirm menu options.
- Press ***/ESC** to exit menu or return to previous menu without saving.

Changes are saved and menus are exited automatically after a brief period.

Using the Handsfree phone system ⇨ 49.

Modes of operation

Use the steering wheel controls to operate the functions of the Handsfree system:

Phone

The most important Phone functions are operated as follows:

- Accept a phone call: Press **↖** / **MENU**.
- End or reject a phone call: Press and hold **↖** / **MENU**.
- Mute microphone during a phone conversation: Press ***/ESC**.

- Transfer phone conversation between Handsfree system and mobile phone: Press **SRC/OK**.
- Change to another phone conversation during a phone call: Press **↖** / **MENU**.

Using the Phone ⇨ 54.

SMS Message reader

The most important Message reader functions are operated as follows:

- Scroll through text messages: Press **▲** or **▼**.
- Select displayed text message: Press **SRC/OK** (or **↖** / **MENU**).
- Interrupt reading of a text message: Press ***/ESC**.

Using the Message reader ⇨ 54.

Media player

The most important Media player functions are operated as follows:

- Select tracks: Press **▲** or **▼**.
- Change the audio source to Media player: Press repeatedly **SRC/OK**.

Using the Media player ⇨ 38.

Voice recognition

The most important Voice recognition functions are operated as follows:

- Activate voice recognition: Press \mathcal{V} .
- Interrupt a voice message and deactivate voice recognition: Press \mathcal{V} / **ESC**.
- Interrupt a voice message and say a new voice command: Press \mathcal{V} .
- Repeat last voice message: Press and hold \mathcal{V} .

Using Voice recognition ⇨ 41.

Language setting

To change the language of the Infotainment system and Handsfree system (including voice recognition), consult your Opel Service Partner.

Restore default system settings

To restore all system settings to the factory values:

1. Press **MENU**.
2. Select **System reset** using \blacktriangle / \blacktriangledown , and press **SRC/OK**.
3. Select **Yes** or **No** using \blacktriangleleft or \blacktriangleright , and press **SRC/OK**.

When **Yes** is selected, **Resetting** is shown on the display and the default system settings are restored after a brief period.

Changes are saved and menus are exited automatically after a brief period. Alternatively, press **MENU** again to save and exit when resetting is complete.

Note

The previous source is resumed and shown on the display.

Tone settings

In the **Audio settings** menu, the tone characteristics can be set.

Press the **AUDIO** button on the Infotainment system to open the **Audio settings** menu.

Select audio settings

Select the desired audio setting from the menu in the display:

CD 50: Press **AUDIO** button repeatedly.

CD 50 with multimedia: Press the \blacktriangle or \blacktriangledown button.

- **Bass** (bass)
- **Treble** (treble)
- **Balance** (left/right balance)
- **Fader** (front/rear balance)

■ **Loudness** (low volume sound enhancement **On** or **Off**)

CD 50 with multimedia only:

- **Delay time** (acoustic optimisation for front passenger seat positions)
- **Equalizer** (activation of factory equalization settings)
- **User equalizer** (customised equalization setting)

Change audio settings

The display indicates the type of setting, followed by the adjustment value.

Adjust values with button ◀ or ▶.

Changes are saved and menus are exited automatically after a brief period.

Bass and treble

Select **Bass** or **Treble**.

Adjust the values with ◀ or ▶.

Volume distribution between right - left

Select **Balance**.

Adjust the value with ◀ or ▶.

Volume distribution between front - rear

Select **Fader**.

Adjust the value with ◀ or ▶.

Loudness

Select **Loudness**.

Choose **On** or **Off** using ◀ or ▶.

Delay time

Select **Delay time** and choose from:

- **Driver left**
- **Driver right**

■ **Front**

■ **Off**

Choose the desired setting using ◀ or ▶.

Equalizer

Select EQ and choose from:

■ **Classic**

■ **Jazz**

■ **Rock**

■ **User**

Choose the desired setting using ◀ or ▶.

User Equalizer

Select **User** from the Equalizer menu.

Press and hold the **MENU** button until EQ appears on the display and the first value flashes.

Adjust the value with ▲ or ▼.

Switch to previous/next value using ◀ or ▶.

Press the **AUDIO** button to memorise the setting and exit the menu.

Volume settings

CD 50

Turn the **ON/OFF** rotary knob on the Infotainment system to adjust the volume for the CD and radio modes.

The current volume level is shown on the display.

Traffic announcements (TA)

With the TA function activated (shown on the display) ⇄ 27, it is possible to receive traffic information at a pre-defined minimum volume even with the radio volume off.

The volume with which the traffic announcement is transmitted varies depending on the listening volume:

- If the listening volume is below a fixed level during a traffic announcement, it will be increased to the fixed level for the duration of the announcement
- If the listening volume is above a fixed level during a traffic announcement, it will be delivered at the current level +1 for the duration of the announcement

During a traffic announcement, temporarily adjust the volume level by turning the **ON/OFF** rotary knob.

If the volume is adjusted during a traffic announcement, the new volume level (shown on the display) will only be kept at this level while the announcement is in progress. The volume will then revert back to the level prior to the announcement.

Emergency announcements

During an emergency announcement, the volume will be automatically adjusted in the same way as the TA function.

This function is activated automatically and cannot be deactivated.

Mute / pause

Press the **ON/OFF** rotary knob briefly to mute/pause.

The following will be shown on the display, depending on the audio source:

- **Pause:** CD player, Media player
- **Mute:** Radio

Note

The audio source cannot be changed while the current audio source is on mute / pause.

To switch the mute/pause function off, press the **ON/OFF** rotary knob briefly again.

If the **ON/OFF** rotary knob is adjusted while in **mute/pause** mode, the **mute/pause** function will be overridden.

If an emergency / traffic announcement is broadcast with the **mute/pause** function on, the **mute/pause** function will be overridden, and will be resumed at the end of the announcement.

CD 50 with multimedia

Turn the rotary knob on the Infotainment system to adjust the volume for the CD, Radio and Media player modes. Alternatively, for vehicles equipped with the Handsfree system, you may also adjust the volume level by pressing the **+** or **-** buttons on the steering wheel.

Speed volume adjustment

The **Speed volume** adjustment function allows the volume level to be adjusted automatically depending on the speed of the vehicle, increasing it as the speed increases to maintain the same balance with the noise level inside the passenger compartment.

To activate the function using the buttons on the Infotainment system, select the following:

- **MENU:** Press
- **▲ / ▼:** Scroll up/down to display the **Speed volume** function
- **◀ / ▶:** Press to select one of the following options:

Off: function deactivated

Low: function activated (low setting)

High: function activated (high setting)

Traffic announcements (TA)

With the TA function activated (shown on the display) ⇨ 27, it is possible to receive traffic information at a predefined minimum volume even with the radio volume off.

The volume with which the traffic announcement is transmitted depends on the reception volume:

- If the listening volume is below a fixed level during a traffic announcement, it will be increased to the fixed level for the duration of the announcement
- If the listening volume is above a fixed level during a traffic announcement, it will be delivered at the current level +1 for the duration of the announcement

To temporarily adjust the volume during a traffic announcement, turn the rotary knob on the Infotainment system. Alternatively, for vehicles equipped with the Handsfree system, you may also adjust the volume level by pressing the **+** or **-** buttons on the steering wheel.

If the volume is adjusted during a traffic announcement, the new volume level (shown on the display) will only be kept at this level while the announcement is in progress. The volume will then revert back to the level prior to the announcement.

Emergency announcements

During an emergency announcement, the volume will be automatically adjusted in the same way as the TA function.

This function is activated automatically and cannot be deactivated.

Mute / pause

Press the **MUTE** button on the Infotainment system briefly to mute. Alternatively, for vehicles equipped with the Handsfree system, you may also press the ***/ESC** button on the steering wheel.

The following display will be shown, depending on the audio source:

- **Pause:** CD or Media player pause mode
- **Mute:** Radio mute mode

To switch the **mute/pause** function off, press the **MUTE** or ***/ESC** button briefly again.

If the volume is adjusted while in **mute/pause** mode, the **mute/pause** function will be overridden and the volume will be set to the new level selected.

Note

To access the other menus of the Infotainment system, the **Mute** and **Pause** functions must be deactivated first

If an emergency or traffic announcement is broadcast with the **mute/pause** function on, the function will be temporarily overridden, and will be resumed at the end of the announcement.

AUX input volume adjustment

This function enables you to align the volume of the **AUX** source, depending on the portable player, to the one of the other sources.

The volume of the external audio source connected to the **AUX** input, can only be operated via the controls on the audio source itself. It is not possible to adjust the volume via the Infotainment system or the steering wheel controls.

To activate the **AUX** input volume function, connect your auxiliary audio device and ensure that it is turned off.

Using the buttons on the Infotainment system or the steering wheel, select the following:

- Press the **MEDIA** or **SRC/OK** button
- Press the **▲** or **▼** buttons to select the **AUX** mode on the display
- Turn the auxiliary audio device on
- Press the **◀** or **▶** buttons to decrease or increase the volume level

An audio source that is connected to the **AUX** input can only be operated via the controls on the audio source itself.

Speech volume

The fixed phone volume can be adjusted by using the **Speech volume** function.

To activate the function using the buttons on the Infotainment system, select the following:

- Press the **MENU** button
- Press the **▲** or **▼** buttons to select the **Speech volume** option on the display
- Press the **◀** or **▶** buttons to decrease or increase the volume level

If the **◀** button is set to **0**, the display will show **Speech off**.

To adjust the preset volume, press the **+** or **-** buttons on the steering wheel or press the **▲** or **▼** buttons on the Infotainment system.

To temporarily adjust the preset volume of an ongoing call or vocal announcement in progress, press the **+** or **-** buttons on the steering wheel. At the end of the call/announcement, the volume will return to its original level.

Radio volume maximum limit activation

This function enables the user to activate/deactivate the maximum volume limit when turning the radio on.

To activate the function using the buttons on the Infotainment system, select the following:

- Press the **MENU** button
- Press the **▲** or **▼** buttons to select the **Radio on vol.** option on the display
- Press the **◀** or **▶** buttons to activate/deactivate **Radio on vol. – Limit on** or **Radio on vol. – Limit off** function

Radio on vol. – Limit on:

- if the previous volume level is equal to or higher than the preset max. value / equal to or lower than the preset min. value, the radio will come on at the max./min. volume
- if the volume level is between the preset min./max. values, the previous volume will be resumed

Radio on vol. – Limit off:

- the radio will come on at the volume level it was before switching off

Radio

Usage	24
Station search	25
Autostore lists	26
Radio data system (RDS)	27

Usage

Radio reception

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

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

Control buttons - CD 50

The most important buttons for control of the radio are:

- **ON/OFF**: Power on/off, volume control, mute/unmute function
- **SRC**: Activate radio
- **◀ or ▶**: Station search
- **BAND**: Change waveband, automatic station storing (Autostore)
- **AUDIO**: Audio menu activation settings (Bass, treble, balance, fader, loudness)

- **Station buttons 1...6**: Preset station buttons
- **MENU**: Advanced menu functions (AF switching, traffic information, regional mode) ⇨ 27

Activating the radio

Turn the **ON/OFF** rotary knob on, then press the **SRC** button to switch the audio source to radio.

The station previously selected will be received.

Selecting the waveband

Press the **BAND** button repeatedly to select the desired waveband.

The following selected wavebands will be shown on the display:

- **AM**: displays **AM**
- **FM**: displayed as either **FM1**, **FM2** or **FMT**

The station previously selected in that waveband will be received.

Control buttons - CD 50 with multimedia

The most important buttons for control of the radio are:

- **⏻ / ON/OFF:** Power on / off
- **FM:** FM waveband selection / Automatic station storing (Autostore)
- **AM:** MW waveband selection
- **MUTE:** Volume activation / deactivation (Mute/pause)
- **AUDIO:** Audio menu activation settings (Bass, treble, balance, fader, loudness, audio delay, equalizer)
- **MENU:** AF switching, traffic information, regional mode, speed volume, radio off mode, system reset
- **◀ / ▶:** Automatic radio station search mode
- **▲ / ▼:** Manual radio station search mode (frequency, station name, stored station number)
- **Station buttons 1...6:** Preset station buttons

Activating the radio

Press the **ON/OFF** button, then press the **AM** or **FM** buttons to switch the audio source to radio.

The station previously selected will be received.

Selecting the waveband

Press the **AM** or **FM** buttons repeatedly to select the desired waveband.

The following selected wavebands will be shown on the display:

- **AM:** displays **AM1** or **AM2**
- **FM:** displays **FM1**, **FM2** or **FMA**

The station previously selected in that waveband will be received.

Station search

Automatic station search

CD 50

Briefly press button **◀** or **▶** to search for the next receivable station in the current waveband.

If no station is found, automatic searching continues until **◀** or **▶** is pressed again.

CD 50 with multimedia

Briefly press button **◀** or **▶** to search for the next receivable station in the current waveband.

Press and hold the button **◀** or **▶** to search for the required frequency. When the button is released, an automatic search is then made for the next receivable station and it is played automatically.

Manual station search

CD 50

Press the **◀** or **▶** button on the Infotainment system:

- **Press briefly and repeatedly:** to start a manual search for the next receivable station
- **Press and hold:** to start fast searching in the required direction
- **Release:** tuning will stop and the Infotainment system display will show the current station frequency

CD 50 with multimedia

Press the ▲ or ▼ buttons on the Infotainment system:

- **Press briefly and repeatedly:** to start a manual search for the next receivable station
- **Press and hold:** to start fast searching in the required direction
- **Release:** tuning will stop and the Infotainment system display will show the current station frequency

Autostore lists

Autostore function

CD 50

The **FM** waveband is divided into sections: **FM1**, **FM2** and **FMT**; the **FMT** reception band being reserved for stations stored automatically with the **Autostore** function.

This function allows you to set and recall radio stations that you have previously stored in the **FMT** frequency band.

To activate the **Autostore** function, press and hold the **BAND** button on the Infotainment system until you hear the acoustic confirmation signal. The radio will automatically store the 6 stations with the strongest signal in decreasing order of intensity in the **FMT** frequency band.

During the automatic storing process, **FM Astore** will be shown flashing on the display.

Activating the **Autostore** function will cancel the stations stored previously in the **FMT** frequency band.

Note

Depending on signal strength, it is possible that less than 6 stations will be stored.

To store an individual station, select the waveband (**AM**, **FM1**, **FM2**) and station then press the desired button 1...6 on the Infotainment system, until an audible signal sounds, confirming that the station has been stored to the appropriate button.

A total of 6 stations per waveband can be stored.

To recall a station, select the waveband then briefly press the desired station button 1...6.

CD 50 with multimedia

The **FM** waveband is divided into sections: **FM1**, **FM2** and **FMA**; the **FMA** reception band being reserved for stations stored automatically with the **Autostore** function.

This function allows you to recall radio stations that you have previously stored in the **FMA** frequency band.

To activate the **Autostore** function, press and hold the **FM** button on the Infotainment system until you hear the acoustic confirmation signal. With this function, the radio automatically stores the 6 stations with the strongest signal in a decreasing order in the **FMA** frequency band.

During the automatic storing process, **Autostore** will be shown flashing on the display.

Activating the **Autostore** function will cancel the stations stored previously in the **FMA** frequency band.

Manual station storing

To store an individual station, select the waveband (**AM** or **FM**) and station, then press the desired button 1...6 on the Infotainment system until an audible signal sounds, confirming that the station has been stored to the appropriate button.

A total of 6 stations per waveband can be stored individually.

Recalling a station

Select the waveband (**AM** or **FM**), then briefly press the desired station button 1...6 to recall a stored station.

Radio data system (RDS)

Advantages of RDS

RDS is an FM station service that helps you find the desired station and ensures its fault-free reception. The RDS encodes digital information which is transmitted in addition to the FM radio broadcasts, providing information such as station name, traffic information and radio text.

With the **RDS** activated:

- the programme name of the chosen station appears on the display instead of its frequency
- during an automatic station search, the Infotainment system tunes into **RDS** stations only
- the Infotainment system always tunes into the best receivable broadcasting frequency of the chosen station, by means of an **Alternative Frequency (AF)**.

RDS functions

Incorporated within the **RDS** are the following information fields:

- **AF**: Alternative Frequencies
- **TA**: Traffic Announcements
- **TP**: Traffic Programmes
- **REG**: Regional programmes
- **EON**: Enhanced Other Network

Also, integrated into the **RDS** is an **Emergency Alarm Reception** function. This function is activated automatically and cannot be deactivated.

Switching RDS on and off

CD 50

To activate the **RDS** function, use the following buttons on the Infotainment system:

1. **MENU**: Press repeatedly until **AF** is shown on the display
2. **◀/▶**: Press to select the **AFOn** or **AFOff** option

When **RDS** is activated, **AF** will be shown on the display.

CD 50 with multimedia

To activate the **RDS** function, use the following buttons on the Infotainment system:

1. **MENU**: Press
2. **▲ / ▼**: Press until **AF Switching** is shown on the display
3. **◀ / ▶**: Press to select the **AF SwitchingOn** or **AF SwitchingOff** option

When **RDS** is activated, **AF** will be shown on the display.

Alternative Frequency (AF) mode

With the **AF** function activated, the radio automatically tunes into the station with the strongest signal broadcasting the same programme. While driving, you can continue to listen to the same station without having to change the frequency when you change zones.

If the **AF Switching** function has been activated and the radio is not able to receive the tuned station, the radio will activate an automatic search, during which **FM Search** will be shown on the display.

The **AF Switching** function can only be activated on the FM waveband.

Traffic Announcements (TA) mode

Certain stations within the FM waveband are enabled to broadcast information about traffic conditions.

To activate the **TA** function on the **CD 50** audio system, use the following buttons on the Infotainment system:

1. **MENU**: Press repeatedly until **AF** is shown on the display
2. **◀ / ▶**: Press to select the **TAOn** or **TAOff** option

When **RDS** is activated, **TA** will be shown on the display.

To activate the **TA** function on the **CD 50 with multimedia** audio system, use the following buttons on the Infotainment system:

1. **MENU**: Press
2. **▲ / ▼**: Press until **Traffic information** is shown on the display
3. **◀ / ▶**: Press to select the **Traffic informationOn** or **Traffic informationOff** option

When **RDS** is activated, **TA** will be shown on the display.

With the **TA** function activated it is possible to:

- search only **RDS** stations that transmit in the FM waveband, enabled to broadcast traffic information
- receive traffic information although the CD / Media player is being used
- receive traffic information at a predefined minimum volume, even with the radio volume off

With the **TA** function active and with the CD / Media player mute/pause mode, the mute/pause function will be overridden, and automatic tuning to a station enabled to broadcast traffic information will commence.

The mute/pause function will be resumed at the end of the traffic announcement.

When a traffic announcement occurs, the volume may be higher than normal. Normal volume will be resumed at the end of the traffic announcement.

Traffic Programmes (TP) mode

The **TP** function enables the user to find only those stations that regularly broadcast traffic announcements (CD 50 with multimedia only).

When this function is active, **TP** will be shown on the display.

In some countries there are radio stations that do not broadcast traffic information even with the **TP** function active.

Regional (REG) mode

At certain times, some **RDS** stations broadcast different programmes regionally on different frequencies.

To activate the **REG** function on the **CD 50** audio system, use the following buttons on the Infotainment system:

1. **MENU**: Press repeatedly until **REG** is shown on the display
2. **◀ / ▶**: Press to select the **REGOn** or **REGOff** option

To activate the **Regional** function on the **CD 50 with multimedia** audio system, use the following buttons on the Infotainment system:

1. **MENU**: Press
2. **▲ / ▼**: Press until **Regional** is shown on the display
3. **◀ / ▶**: Press to select the **RegionalOn** or **RegionalOff** option

When the **REG** mode is activated, only frequencies of the currently received **RDS** station with the same regional programme are considered. If the **REG** mode is deactivated, only frequencies of the currently received **RDS** station with different regional programmes are considered.

Enhanced Other Network (EON) mode

The **EON** function allows the receiver to monitor other networks or stations for traffic programmes automatically, and temporarily tune into that station.

This function is only operational with the **TA** function active.

Emergency Alarm Reception

In the **RDS** mode the radio is set to receive **emergency announcements** in the case of exceptional circumstances or events that may cause general danger (earthquakes, floods, etc.), if they are broadcast by the station tuned.

During an **emergency announcement** the display **Alarm** will be shown on the display. When an **emergency announcement** occurs, the volume may be higher than normal. Normal volume will be resumed at the end of the **emergency announcement**.

This function is activated automatically and cannot be deactivated.

CD Player

General information	30
Usage	31

General information

CD 50 / CD 50 with multimedia

The Infotainment system's CD player can playback audio CDs (CD 50 / CD 50 with multimedia), and audio / MP3 CDs (CD 50 with multimedia only).

Important information about audio CDs and MP3 CDs

Caution

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

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

The following CD formats can be used:

- CD-ROM (CD 50).
- CD-ROM, CD-R and CD-RW (CD 50 with multimedia).

The following sampling frequencies for MP3 CDs can be played (CD 50 with multimedia only):

- 44.1 kHz, stereo (96 - 320 kbps)
- 22.05 kHz, mono or stereo (32 - 80 kbps)
- Variable bit-rates (VBR)

CD-Rs and CD-RWs used must be burned in compliance with the specification ISO9660.

- Audio CDs with copy protection, which are not in compliance with the audio CD standard, may not play correctly or not at all.
- On mixed mode CDs (combinations of audio and data, e.g. MP3), only the MP3 audio tracks will be detected and played.
- 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.

- 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 dirt and damage.
- Dirt and liquids on CDs can smear the lens of the audio player inside the device and cause faults.
- Protect CDs from heat and direct sunlight.

The following restrictions apply for MP3 CDs (CD 50 with multimedia only):

- Only MP3 files can be read. Other compressed audio file formats cannot be played.
- If the MP3 files on a CD-R or CD-RW are structured in sub-folders, their structure is compressed to a single level structure where the sub-folders are taken to the level of the main folders.

Usage

Starting CD playback

CD 50

Switch on the Infotainment system and push the CD with the printed side up into the CD slot until it is pulled in: CD playback starts automatically.

If there is already a CD in the unit, press the **SRC** button: CD playback is started, and the CD track is resumed from same location as it was when it was stopped.

Pressing the **SRC** button when no CD is loaded, **No CD** will be shown on the display. While this message is displayed, the mute function is activated automatically. The sound system will then resume automatically to the radio mode.

Skipping to the next track or previous track

Briefly press button ◀ or ▶ once or several times.

Fast forward or rewind

Press and hold button ◀ or ▶ to fast forward or rewind the current audio track.

Pause

Briefly press the **ON/OFF** rotary knob to interrupt CD playback. **Pause** will be shown on the display.

Note

The audio source cannot be changed while the current audio source is on mute / pause.

Press the **ON/OFF** rotary knob to deactivate.

The pause function can also be deactivated by changing the audio source.

CD display

When a CD is playing, the following information will be shown on the display:

- **T1** (Track 01): shows the number of the track on the CD
- **0:42**: shows the time elapsed since the start of the track

Removing a CD

Press the \triangle button: 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 brief period. The sound system will then resume automatically to the radio mode.

CD 50 with multimedia

Switch on the Infotainment system and push the CD with the printed side up into the CD slot until it is pulled in.

When the CD is loaded, **CD Reading** will be shown on the display. When the CD information has been read, CD playback will start automatically.

If there is already a CD in the Infotainment system, press the **MEDIA** button on the Infotainment system or the **SRC/OK** on the steering wheel: CD playback is resumed from same location as it was when it was stopped.

Note

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.

Skipping to the next track or previous track

Briefly press button \blacktriangleleft or \blacktriangleright once or several times.

Selecting an album or track - MP3 CD

Press button \blacktriangle or \blacktriangledown to select albums/folders etc.

Press button \blacktriangleleft or \blacktriangleright to select a track from the albums/folders etc.

Fast forward or rewind

Press and hold button \blacktriangleleft or \blacktriangleright to fast forward or rewind the current audio track.

Mute / Pause

Briefly press the **MUTE** button to interrupt CD playback. **Pause** will be shown on the display.

Press the **MUTE** button again to deactivate.

CD display

When a CD is playing, the following information will be shown on the display when the appropriate menu function is selected:

- **CD Track 5** (Track 05): shows the number of the track on the CD
- **0:42**: shows the time elapsed since the start of the track

MP3-CD text information (ID3 tag)

The MP3 (ID3-TAG) information (e.g. song title, artist name, album name etc.) on the CD, can be shown on the display. If there is no ID3-TAG information is present, the display will show the file name only.


To display the ID3-TAG information using the buttons on the Infotainment system, select the following:

1. **MENU**: Press
2. \blacktriangle / \blacktriangledown : Press until **MP3 display** is shown on the display
3. \blacktriangleleft / \blacktriangleright : Press to select one of the 5 following options:

- **Folder name**
- **File name**

-
- Title
 - Author
 - Album

Removing a CD

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

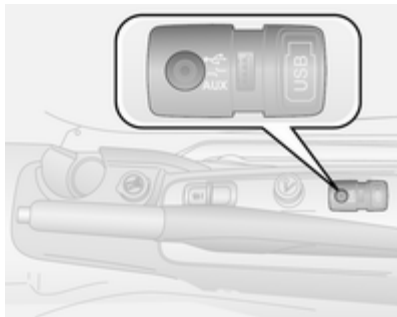
If the CD is not removed after ejection, it will be drawn back in again automatically after a brief period.

AUX input

General information	34
Usage	34

General information

CD 50 with multimedia



In the centre console there is an AUX socket for the connection of external audio sources.

Note

The socket must always be kept clean and dry.

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

Usage

CD 50 with multimedia

Press the **MEDIA** button repeatedly on the Infotainment system to activate the AUX mode, then switch on the external audio device.

Caution

Before connecting or disconnecting an auxiliary device, e.g. a portable CD player, switch off the player and the Infotainment system, to avoid sound quality issues and possible damage to the equipment.

An audio source that is connected to the AUX input can only be operated via the controls on the audio source itself. It is not possible to change the track, folder or playlist with the Infotainment system controls.

The artist or track name are not shown on the display.

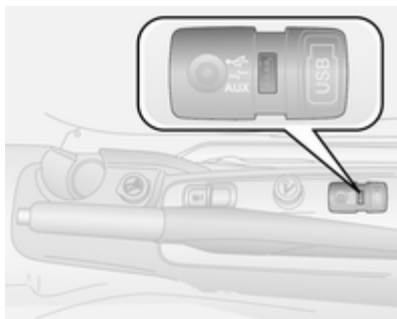
Upon connection via the jack plug, the system detects the audio source automatically. Depending on the recording volume, there may be a delay before the audio source is heard.

USB port

General information	36
Playing saved audio files	38

General information

CD 50 with multimedia



A USB port is available for the connection of external audio sources.

Note

The socket must always be kept clean and dry.

An MP3 player, USB device or an iPod can be connected to the USB port.

A connected external audio device allows you to play digital audio that belongs to a certain category, e.g. by artist or music genre.

If the USB device contains a lot of files, creating the library may take a few minutes.

USB devices are operated via the following:

- Display menus
- Steering wheel controls ↻ 8
- Voice commands ↻ 41

After connecting a USB audio device, press the **MEDIA** button to switch audio source to Media player.

The display will show specific messages to notify you that the system is being used by an external audio device connected via USB.

Important information

The MP3 players and USB drives connected must comply with the USB Mass Storage Class specification (USB MSC).

Only MP3 players and USB drives with a cluster size smaller or equal to 64 kb in the FAT16/FAT32 file system are supported.

Hard disk drives (HDD) are not supported.

External audio devices and USB drives

The USB port supports the following audio formats:

- **WMA:** Supports WMA version 1 and WMA version 2 standards.
- **MP3:** MPEG-1 Layer 3 - sampling frequencies 32 kHz, 44.1 kHz and 48 kHz.
MPEG-2 layer 3 - sampling frequencies 16 kHz, 22.05 kHz and 24 kHz.
Supported bit rates: 16 kbps, 32 kbps, 64 kbps, 96 kbps, 128 kbps and 192 kbps.
- **MP2.5 extension** (sampling frequencies 8 kHz, 11.025 kHz and 12 kHz) is also supported.
- **WAV:** Digital audio format without compression.
- **AAC / MP4 / M4A:** Sampling frequencies between 22.05 kHz and 48 kHz.
Supported bit rates: 8 kbps to 529 kbps.

MP3, WMA, MP4, M4A and AAC formats include multimedia information, whilst WAV files do not. Amongst the recognised formats, it may be the case that multimedia information has not been entered in an audio file that allows it. In these cases, you can only scroll through audio files by folder.

USB devices with a password function are not recommended. If your USB device has this function, always check that it has been deactivated.

The Media player only supports the specified formats and does not support DRM (Digital Rights Management) protected audio files. If there are unsupported audio files on the USB device, they will be ignored.

The media player is compatible with most USB 1.0, 1.1 or 2.0 data storage devices.

The Media player supports playlist extensions, .m3u and .wpl. The Media player does not support nested

or connected playlists. Both relative and absolute paths to songs in the playlists are supported.

Playlists generated by an iPod are not supported.

iPod optimization

To optimise the connection of your iPod with the Infotainment system you should carry out the following simple operations on your iPod:

- Configure the iPod for use as an external disc. Refer to the iPod user manual
- If the configuration has been made on an Apple computer, configure it on a Windows personal computer
- Save the music tracks as audio files compatible with the Infotainment system

These operations will not compromise the sound quality or usability of the iPod tracks.

Playing saved audio files

The Media player detects when a USB audio device is connected to the USB port and a library is created and displayed automatically after the ignition is switched on.

The Media player has only one library. When a new USB device is inserted a new library is created, replacing the existing one.

Once connected, it is only possible to use the steering wheel controls, Infotainment system controls and voice commands to operate the external audio device.

Infotainment controls ⇨ 8.

Steering wheel controls ⇨ 8.

Voice recognition system ⇨ 41.

Display screen operation

Scroll through menu options on the display and confirm selections using the buttons on the steering wheel controls:

- Press ▲ or ▼ to scroll through display menu options.
- Press **SRC/OK** to confirm selections.

Changes are saved and menus are exited automatically after a brief period.

Start playback

To switch audio source to Media player:

- Press the **MEDIA** button on the Infotainment system.
- or -
- Press button **SRC/OK** repeatedly on the steering wheel controls.

When the Media player is active, playback is started automatically as long as Auto play is switched on.

Note

It is recommended that the Auto play function is switched on, so that audio tracks are played automatically when the ignition is switched on.

If Auto play is switched off, it is possible to start playback using Voice recognition:

1. Press **Ⓜ** and wait for the audible signal.
2. Say "**Play**".

Voice recognition system ⇨ 41.

Select next / previous track

To select the next / previous track while a track is playing on the Media player:

- Press button ▲ or ▼ on the steering wheel.
- or -
- Press button ◀ or ▶ on the Infotainment system.

Adjust the volume

To adjust the volume of the Media player:

- Press **+** or **-** on the steering wheel controls.

Pause / unpause

To pause the Media player:

- Press button **↵** / **ESC** on the steering wheel
 - or -
- Press button **MUTE** on the Infotainment system.

To unpause the Media player:

- Press button **↵** / **ESC** again
 - or -
- Press button **MUTE** again.

Note

The audio source cannot be changed while the current audio source is on mute / pause.

Play tracks in a random order

To temporarily play all tracks in a random order:

1. Press **↵** / **MENU**.
2. Select **Media player** and press **SRC/OK**.
3. Select **Random** and press **SRC/OK**.

Select a category (e.g. artists, albums, genres)

To select and play all tracks in a particular category:

1. Press **↵** / **MENU**.
2. Select **Media player** and press **SRC/OK**.
3. Using **▲** or **▼** select from one of the following category:

Artists

Albums

Genres

Playlists

Folders

4. Press **SRC/OK** to confirm the selection.

5. Scroll through the options available in the chosen category using **▲** or **▼** and select **Play all**.
 - or -
 - Scroll through the options available in the chosen category using **▲** or **▼** and select a particular track/album etc.
6. Press **SRC/OK** to start playback.

Media player settings

The following list of default Media player settings can be set:

- **Shuffle**.
- **Loop**.
- **Autoplay**.

Random play

To set the Media player to play all tracks in a random order by default:

1. Press **↵** / **MENU**.
2. Select **Media player** and press **SRC/OK**.
3. Select **Settings** and press **SRC/OK**.

4. Select **Shuffle** and press **SRC/OK**.
5. Select **On** or **Off**.

Repeat play

To set the Media player to play tracks in a continual loop by default:

1. Press **\ / MENU**.
2. Select **Media player** and press **SRC/OK**.
3. Select **Settings** and press **SRC/OK**.
4. Select **Loop** and press **SRC/OK**.
5. Select **On** or **Off**.

Autoplay

To set the Media player to play tracks automatically when the ignition is switched on:

1. Press **\ / MENU**.
2. Select **Media player** and press **SRC/OK**.
3. Select **Settings** and press **SRC/OK**.

4. Select **Autoplay** and press **SRC/OK**.
5. Select **On** or **Off**.

MP3 Display

To change the category used for the MP3 display:

1. Press **\ / MENU**.
2. Select **MP3 Display** using button **▲** or **▼**.
3. Select from the following options using button **▲** or **▼**:
 - ◆ **File name**
 - ◆ **Title**
 - ◆ **Author**
 - ◆ **Album**
 - ◆ **Folder name**

Disconnecting from USB socket

Playback is stopped immediately when the external audio device is withdrawn from the USB socket.

Voice recognition

Voice recognition 41

Voice recognition

General information

Voice recognition allows you to operate certain functions of a paired **Bluetooth** mobile phone using a series of programmed voice commands.

After pairing a **Bluetooth** mobile phone and copying phonebook contacts to the Handsfree system, Voice recognition enables you to e.g. call a contact without manually selecting the caller name or number.

Pairing a mobile phone ⇨ 51.

It is also possible to operate the SMS **Message reader** and the **Media player** (CD or USB device) and change various settings using voice commands.

Message reader ⇨ 54.

CD player ⇨ 30.

USB audio device ⇨ 36.

To ensure that conversations inside the vehicle do not lead to unintentional triggering of system functions, Voice recognition does not start until it has been activated.

Activating Voice recognition

To activate the Voice recognition system:

- Press **Ⓜ** on the steering wheel.

Activation is confirmed by an audible signal.

Deactivating Voice recognition

To deactivate the Voice recognition system:

- Say "**Cancel**", or
- Press **➤** / **ESC**, or
- Do not say a voice command after activating the system.

Deactivation is confirmed by an audible signal.

Using Voice recognition

After activating Voice recognition with button **Ⓜ**, a system message will ask you to say a voice command or say **"Help"**, to list the voice commands currently available.

Following a system message, say a voice command within a few seconds or the system will automatically deactivate.

To interrupt a system message at any time, press button **Ⓜ** and say a new voice command.

When the system recognises a voice command, it will either perform the function or ask you to confirm your choice:

- Say **"Yes"**, or
- Say **"No"**.

If the system fails to recognise a voice command, it will ask you to try again or say **"Help"**.

The system will deactivate automatically if no recognised voice command is given.

Frequently used voice commands

The following voice commands are available at all times:

- **"Help"** (activates the help function, providing a list of available commands)
- **"Cancel"** (cancels current voice interaction and deactivates Voice recognition system)
- **"Repeat"** (repeats the last system message)

Help

The full list of currently available voice commands can be accessed at any time by pressing button **Ⓜ** and saying **"Help"**, or by saying **"Help"** after any system message.

The system will playback a voice message listing the voice commands currently available.

Menu levels

The list of available voice commands depends upon the current menu.

Voice commands are structured into menu levels:

When a valid level 1 voice command is received (e.g. **"Settings"**), the system is then able to recognise level 2 voice commands.

When a valid level 2 voice command is received (e.g. **"User data"**), the system is then able to recognise level 3 voice commands (e.g. **"Delete users"**).

Adjusting the volume

To temporarily adjust the volume of a system message:

- Press **+** or **-** on the steering wheel controls.

To set the default volume for Voice recognition, refer to **Speech volume** in the **Volume settings** section ↗ 19.

Voice commands

Note

When the vehicle is stationary, all voice commands are available within the current menu.

While driving, the list of available voice commands is reduced, for safety reasons.

If the **Settings** menu is activated during driving, it can only be operated using voice commands.

Phone voice commands

To access the phone voice commands menu:

1. Press Ⓜ and wait for the audible signal.
2. Say "**Telephone**".

The following list of recognised voice commands can then be used:

- **Call**
- **Dial**
- **Redial**
- **Call back**

To call a phonebook contact:

1. Press Ⓜ and say "**Telephone**".
2. Say "**Call**".
3. Say the contact name, e.g. "**Mark**".
4. If prompted by a system message, specify "**Work**", "**Home**", "**Mobile**" or "**Other**".
5. A system message will ask you to confirm your choice.
Say "**Yes**" to confirm or say "**No**" to cancel the operation.
6. Say "**Call**" to start the dialling process.

If the specific phone number for the contact is not recognised, the system will display a suggestion. Say "**Next**" or "**Previous**" to show other phone numbers for this contact.

When the correct phone number is shown on the display, say "**Call**" to start the dialling process.

To dial a phone number:

1. Press Ⓜ and say "**Telephone**".
2. Say "**Dial**".

3. After the system message, enter the desired phone number using the following voice commands:
 - ◆ Say "**Zero**" (inserts the numeral 0).
 - ◆ Say "**One**" through to "**Nine**" (inserts numerals 1 - 9).
 - ◆ Say "**Plus**" (inserts the + symbol).
 - ◆ Say "**Star**" (inserts the * symbol).
 - ◆ Say "**Hash**" (inserts the # symbol).
4. The phone number is repeated by the system and also shown on the display.
(Say "**Repeat**" to repeat the telephone number entered and recognised by the Handsfree system).
5. Check the phone number entered is correct and modify it if necessary.

(Say "**Delete**" to delete the last digits entered).

- Say "**Dial**" to start the dialling process.

To dial an international phone number, enter the international dialling code first, e.g. **+44** for UK:

- Say "**Plus**" (+), or
- Say "**Zero Zero**" (00) followed by the international dialling code.

To redial the last dialled telephone number:

- Press ⓧ and say "**Telephone**".
- Say "**Redial**".
- A system message will ask you to confirm your choice.

Say "**Yes**" to confirm and start the dialling process or say "**No**" to cancel the operation.

To call back the last received telephone number:

- Press ⓧ and say "**Telephone**".
- Say "**Call**".
- A system message will ask you to confirm your choice.

Say "**Yes**" to confirm and start the dialling process or say "**No**" to cancel the operation.

For further information on Phone functions, refer to **Operation** in the **Phone** section ↷ 54.

Message reader voice commands

When the Handsfree system signals the arrival of a new text message, the system can read out the message:

- Say "**Yes**" to read the message.
- or -
- Say "**No**" to ignore the message and save it in the Inbox.

The Message reader must be switched on to receive any notification of an incoming text message (see **Signal type** menu options below).

To access the Message reader voice commands menu:

- Press ⓧ and wait for the audible signal.
- Say "**Message reader**".

The following list of recognised voice commands can then be used:

- **Read last one**
- **Inbox**
- **Delete all**
- **Signal type**
- **Exit**

To read the last received text message:

- Press ⓧ and say "**Message reader**".
- Say "**Read last one**".

The voice recognition system is deactivated automatically after the message is read and the text message remains in the Inbox.

To access the text messages in the Inbox:

- Press ⓧ and say "**Message reader**".
- Say "**Inbox**" to access the text message Inbox. The system will display the first message in the Inbox.

3. Say "**Next**" to move to the next message.

Say "**Previous**" to move to the previous message.

4. Say "**Read**" to read the currently selected text message.

Say "**Re-read**" to repeat the currently selected text message.

Say "**Call**" to dial the sender of the currently selected text message.

Say "**Delete**" to delete the currently selected text message.

To delete all text messages:

1. Press Ⓜ and say "**Message reader**".

2. Say "**Delete all**" to delete all of the messages in the Inbox.

3. A system message will ask you to confirm your choice.

Say "**Yes**" to confirm or say "**No**" to cancel the operation.

To change how you are notified of an incoming text message:

1. Press Ⓜ and say "**Message reader**".

2. Say "**Signal type**" to access the following notification options:

3. Say "**Reader off**" to deactivate the SMS Message reader. When a new SMS text message arrives on your mobile phone, you will not be notified by the Handsfree system.

or

Say "**Visual and acoustic signal**". The Handsfree system signals the arrival of a new text message via the display and with an acoustic signal.

or

Say "**Visual signal only**". The arrival of a new text message is signalled via the display only.

To exit the SMS text Message reader:

■ Press Ⓜ and say "**Exit**".

For further information on Message reader functions, refer to **Operation** in the **Phone** section ↪ 54.

Media player voice commands

To change the audio source to Media player:

1. Press Ⓜ and wait for the audible signal.

2. Say "**Player**".

Press button Ⓜ each time before saying any of the following recognised voice commands:

■ Say "**Play**"

(plays the audio tracks)

■ Say "**Stop**"

(stops playing the audio tracks)

■ Say "**Next**"

(moves to the next track)

■ Say "**Previous**"

(moves to the previous track)

■ Say "**Shuffle**"

(plays tracks in a random order)

Press Ⓜ and say "**Shuffle**" again to switch function on/off.

■ Say "**Loop**"

(plays the same audio tracks continuously)

Press **⌘** and say "**Loop**" again to switch function on/off.

- Say "**Folders**"

(allows you to select folders and play all tracks in the folders on your USB device)

- Say "**Artists**"

(allows you to select a particular artist and play all tracks and albums by the artist)

- Say "**Genres**"

(allows you to select a genre and play all tracks in a particular genre)

- Say "**Albums**"

(allows you to select albums and play all tracks in a particular album)

- Say "**Playlists**"

(allows you to select a playlist and play all tracks in a particular playlist)

- Say "**Autoplay**"

(automatically plays audio tracks when a USB drive is inserted)

Press **⌘** and say "**Autoplay**" again to switch function on/off.

For further information on Media player functions, refer to **Playing saved audio files** in the **USB port** section ↗ 38.

Settings voice commands

To access the Settings voice commands menu:

1. Press **⌘** and wait for the audible signal.
2. Say "**Settings**".

The following list of recognised voice commands can then be used:

- **User data**
- **Pairing**
- **Advanced features**
- **Exit**

To access and change user data:

To remove mobile phones from the Handsfree system:

1. Press **⌘** and say "**Settings**".
2. Say "**User data**".
3. Say "**Delete users**".
4. A system message will ask you to confirm your choice.

Say "**Yes**" to confirm or say "**No**" to cancel the operation.

To remove the contacts from the Handsfree system phonebook:

1. Press **⌘** and say "**Settings**".
2. Say "**User data**".
3. Say "**Delete phonebook**".
4. A system message will ask you to confirm your choice.

Say "**Yes**" to confirm or say "**No**" to cancel the operation.

To transfer contacts from the phone to the Handsfree system:

If contacts were not copied to the Handsfree system during the pairing procedure, it is possible to transfer contacts at a later date.

1. Press **⌘** and say "**Settings**".
2. Say "**User data**".
3. Say "**Add contacts**".

To remove all mobile phones, contacts and data:

1. Press **⌘** and say "**Settings**".
2. Say "**User data**".

3. Say "**Delete all**".
4. A system message will ask you to confirm your choice.
Say "**Yes**" to confirm or say "**No**" to cancel the operation.

To pair a mobile phone to the Handsfree system:

To use the Handsfree phone system, the mobile phone must first be paired to the vehicle via **Bluetooth** ⇨ 51.

To activate the phone pairing procedure using voice commands:

1. Press **☰** and say "**Settings**".
2. Say "**Pairing**".
3. The PIN number is shown on the vehicle display. Enter the PIN number on your mobile phone keypad.

Connecting is shown in the display.

Note

If the PIN number is not entered within a few minutes, the operation is automatically cancelled.

4. When pairing is complete, the system will ask if you want to copy the mobile phone contacts to the Handsfree system.

Say "**Yes**" to confirm or say "**No**" if you do not wish to copy the contacts.

Caution

Pairing a mobile phone should only be carried out while the vehicle is stationary.

Refer to **Bluetooth connection** section for further information ⇨ 51.

To access the Advanced features:

The Handsfree system identification code and GPRS code for mobile phones can be accessed via the advanced features menu.

To access the Handsfree system identification code:

1. Press **☰** and say "**Settings**".
2. Say "**Advanced features**".
3. Say "**System code**".

The 8-digit identification code is shown on the display.

To access the GPRS code:

1. Press **☰** and say "**Settings**".
2. Say "**Advanced features**".
3. Say "**GPRS code**".

The GPRS code is shown on the display.

4. Say "**Preset**" to keep the existing code.


or

Say "**Disable**" to disable the GPRS code.

or

Press **☰** and say "**Cancel**" to cancel the voice interaction.

To exit the Settings menu:

- Press  say "Exit".

Helpful hints for voice commands

- The vehicle's microphone is intended for use by the driver. The microphone is correctly positioned and directed for this purpose, so that you do not need to alter your normal driving position for your voice commands to be recognised by the system.

If you speak too far from the vehicle's microphone, e.g., if you are sitting in the rear seats, the system may not recognise your voice command.

- Background noise and loud external noises can also cause voice commands to be misunderstood. It may be necessary to close all windows and sunroof, switch off the air conditioning and request that passengers do not speak whilst you deliver your voice command.

- After activating the Voice recognition system, always wait for the audible signal before speaking, otherwise the system will only register part of the voice command and will not recognise it.

- If the system does not recognise the voice command, a message asks you to repeat it. If the voice command is still not recognised, the list of recorded voice commands is played back. Repeat the desired voice command when it is played back.

In the event the system still does not recognise the voice command, the Voice recognition system is automatically deactivated.

- If no voice command is given within a few seconds of activating Voice recognition, the system will automatically deactivate.

Important notes on language support

- Voice commands are programmed to be recognised by the system in a particular language. However, the

system does not need to identify a unique voice, therefore voice commands can be recognised regardless of the person speaking.

- The system is able to recognise voice commands in different languages, but will only recognise voice commands based on the language currently set.
- The following languages are available for the Voice recognition system:

English, German, French, Italian, Spanish, Portuguese, Dutch, Polish, Brazilian.

To change the language of the Handsfree system (including Voice recognition), consult your Opel Service Partner.

- Not all languages available for the Infotainment system display are also available for Voice recognition.

Phone

General information	49
Connection	50
Bluetooth connection	51
Emergency call	53
Operation	54
Mobile phones and CB radio equipment	61

General information

The Handsfree phone system, based on **Windows Mobile** technology, is a personal **telematic** system which allows the use of communication and entertainment devices, specially designed for use in vehicles.

The system provides you with the possibility of having mobile phone conversations via the vehicle's microphone and loudspeakers, as well as operating the most important mobile phone functions via the steering wheel control buttons or by voice interaction with the Infotainment system.

To be able to use the Handsfree phone system, the mobile phone has to be connected to the system via **Bluetooth** ⇨ 51.

Note

Not all Handsfree phone system functions are supported by every mobile phone. The possible phone functions depend on the relevant mobile phone and network provider.

Refer to the operating instructions in your mobile phone handbook or consult your network provider.

Important information for operation and traffic safety

Warning

Use of the handsfree phone system while driving can be dangerous as your concentration is reduced when telephoning. Park the vehicle before using the handsfree phone system.

Follow the regulations of the country in which you are driving.

Also 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.

⚠ Warning

Mobile phones have effects on your environment. For this reason, safety regulations have been prepared which you should make yourself familiar with before you use the telephone.

Bluetooth

The **Bluetooth** technology enables the user to make and receive phone calls using preset voice commands or manual controls on the steering wheel in complete safety and comfort while driving, in full compliance with the law.

The Handsfree phone system supports **Bluetooth** Handsfree Profiles V. 1.1 and V. 1.5, and is specified in accordance with the **Bluetooth** Special Interest Group (SIG). Refer to the **Bluetooth** connection specifications in your mobile phone handbook.

Further information about the specification is available at www.bluetooth.org/qualweb

EU R & TTE Compliance**CE 0700**

Hereby, we declare that the **Bluetooth System Transceiver** is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

SMS (Short Message Service)

By means of voice synthesis technology, the Infotainment system's integrated **SMS Message reader** ⇨ 54 can read incoming text messages on your **Bluetooth** mobile phone over the vehicle's sound system.

The **SMS Message reader** functions are managed using the steering wheel controls or voice commands.

Not all mobile phones support the voice reading of **SMS messages**. Refer to the operating instructions in your mobile phone handbook or consult your network provider.

Connection

A mobile phone must be connected to the Handsfree phone system in order to control its functions via the Infotainment system.

No phone can be connected to the system unless it has first been paired. Refer to the **Bluetooth connection** section (⇨ 51) for pairing a mobile phone to the Handsfree phone system via Bluetooth.

When the ignition is switched to the **MAR** position, the Handsfree phone system searches for paired phones in the vicinity. **Bluetooth** must be activated on the mobile phone for the phone to be recognised by the

Handsfree phone system. Searching continues until a paired phone is found.

The display message **Connecting**, indicates that the phone being connected. A confirmation of the connection on the display, shows details of the paired mobile phone.

Note

When a Bluetooth connection is active, using the handsfree phone system will discharge the mobile phone battery more rapidly.

Automatic connection

For your phone to connect automatically when the system is switched on, it may be necessary to activate the automatic **Bluetooth** connection function on your mobile phone. Refer to the mobile phone operating instructions.

If connection fails:

- check the phone is switched on
- check the phone battery is not flat
- check if the phone has already been paired

The **Bluetooth** function on the mobile phone and on the Handsfree phone system must be active and the mobile phone must be configured to accept the system connection request.

Bluetooth connection

Bluetooth is a radio standard for the wireless connection of, e.g., a mobile phone with other devices.

Compatible mobile phones enable the user to make and receive calls and listen to voice messages using the steering wheel controls or by voice interaction. Information such as mobile phone contact lists and call lists can be transferred to the Infotainment system's memory and shown on the display.

Note

The functionality may be restricted depending on the phone make and model.

Pairing a mobile phone to the Handsfree phone system




Note

Before pairing a mobile phone, add contacts to the mobile phonebook so you can call them using the handsfree system.

In order to use your Handsfree phone system, a connection must be set up between the mobile phone and the system via **Bluetooth**, i.e., the mobile phone must be paired to the vehicle before using it. For this purpose, the mobile phone must support **Bluetooth**. Refer to the operating instructions for your mobile phone.

To set up a **Bluetooth** connection, the Handsfree phone system must be switched on and **Bluetooth** must be activated on the mobile phone.

To pair a mobile phone, use the following controls on the steering wheel:

1.  / **MENU**: Press
2.  / : Press to move up/down on the display

3. **Settings**: Select option
4. **SRC/OK**: Press to confirm your selection
5. **▲ / ▼**: Press to move up/down on the display
6. **Pairing**: Select option
7. **SRC/OK**: Press to confirm your selection

The display will show **Connecting** while the system searches for available devices via **Bluetooth**.

If the your mobile phone has been found by the Handsfree system, a 4-digit PIN number will be shown on the display.

Enter the PIN number on your mobile phone keypad and you will receive a confirmation on the display showing details of the mobile phone that has been successfully paired.

Note

The PIN number used for pairing a mobile phone is produced randomly by the Infotainment system each time a new phone is paired,

therefore you do not need to remember it. If you lose it, you can still use the handsfree system.

Note

If the PIN number is not entered within a few minutes, the operation is automatically cancelled.

The pairing procedure can also be activated with the voice recognition system ↷ 41.

Note

If another phone is automatically connected during a new pairing procedure, it will automatically be disconnected, to allow the new pairing procedure to continue.

Note

To interrupt the pairing procedure at any time, press the **➤ / ESC** button on the steering wheel. An error message will appear in the display confirming that pairing was not successful.

The first time a mobile phone is paired, the system gives a welcome message as soon as it is connected.

This message will not be given during subsequent connection of the same mobile phone.

You only need to pair your phone once. After that, the Handsfree system will connect automatically every time you turn the ignition key to the **MAR** position.

Note

The mobile phone's **Bluetooth** function must be activated, so that the Infotainment system will recognise the phone each time you enter your vehicle and turn the ignition key to the **MAR** position.

Note

If the pairing fails, check to ensure that the device lists the vehicle phone system.

It may be necessary to delete the device from the device list and pair as a new device.




When the system has completed the pairing, it will then ask you if you want to copy across the contacts of the phone you have just paired. ↷ 44


When the pairing is complete, the phone is automatically connected to the Handsfree phone system. The mobile phone can then be operated via the Infotainment system controls on the steering wheel.

Unpairing a mobile phone from the Handsfree phone system

If the maximum amount of paired phones have been used, a new phone can only be paired if an existing phone is unpaired.

To unpair a mobile phone, use buttons on the steering wheel:

1.  / **MENU**: Press
2. : Press to move up/down on the display
3. **Settings**: Select option, then press the **SRC/OK** button to confirm
4. : Press to move up/down on the display
5. **User data**: Select option, then press the **SRC/OK** button to confirm

6. : Press to move up/down on the display
7. **Delete users**: Select option, then press the **SRC/OK** button to confirm

Delete the device from the list of **Bluetooth** devices on your mobile phone. Refer to the operating instructions for your mobile phone.

Unpairing a phone erases all of its downloaded contacts and its call history from the Handsfree system.

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 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 asks you about the emergency.

Warning

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

Operation

Introduction

When a **Bluetooth** connection has been set up between your mobile phone and the Handsfree phone system, the functions of your mobile phone can be operated predominantly via the Infotainment system controls on the steering wheel.

The Handsfree phone system may also be operated by using voice commands ⇨ 41.

It is then possible, e.g., to import and update the telephone numbers and contacts stored in your mobile phone into the Handsfree phone system.

After connection, the mobile phone data is transmitted to the Handsfree phone system. This can take some time, depending on phone model. During this period, operation of the mobile phone is possible only to a limited extent.


Note



Not every mobile phone supports the functions of the handsfree phone system. Therefore, deviations from the range of functions described are possible.

Phone controls

The most important phone controls are as follows:

Controls on the steering wheel:

-  / **MENU**: Activate phone menu, confirm selected menu option, accept call, change phone conversation, select displayed message, reject/end call ⇨ 19

- **SRC/OK**: Confirm selected menu option, transfer phone conversation from Handsfree system to mobile phone and vice versa, select SMS message displayed ⇨ 19
-  / **ESC**: Deactivate voice recognition, interrupt a voice message/reading of a text message, exit phone menu, exit sub-menu and return to previous menu, exit current selection without saving, deactivate/reactivate microphone during phone conversation, mute ringtone for incoming calls ⇨ 19
- : Activate voice recognition, interrupt voice message and give new voice command, repeat last voice message played ⇨ 41
- **+ / -**: Adjust volume ⇨ 19
- **▲ / ▼**: Scroll through menu, scroll through text messages ⇨ 54

Phone settings

Select the phone settings option menu:

1. **↖ / MENU**: Press
2. **▲ / ▼**: Press to select the **Settings** option
3. **SRC/OK**: Press to confirm

When the desired phone setting adjustments have been confirmed, press the **↗ / ESC** button on the steering wheel to exit the phone menu and save the changes.

Restore default phone settings

Delete all the data and contacts for all paired phones, and restore the Handsfree system to its original settings, by selecting the following menu options:

1. **↖ / MENU**: Press
2. **▲ / ▼**: Press to select the **Settings** option, then press the **SRC/OK** button to confirm

3. Select the **User data** option, then press the **SRC/OK** button.
4. Select the **Delete all** option, then press the **SRC/OK** button to confirm

The question **Delete all?** will be shown on the display. To delete all data, confirm by pressing the **SRC/OK** button to confirm, or cancel by pressing the **↗ / ESC** button.

Note

It is not possible to delete the user data for a single mobile phone if it is not the only one paired with the Infotainment system.

Volume control

The fixed phone volume can be adjusted by selecting the **Speech volume** option, using the buttons on the Infotainment system ↻ 19.

The **Speech volume** function allows you to:

- adjust the preset volume
- adjust the phone volume level during a conversation, whilst the vehicle is in motion.

- temporarily adjust the preset volume of an ongoing call
- adjust the volume of a vocal announcement in progress

Phone menu

To display the phone menu items, use buttons on the steering wheel:

1. **↖ / MENU**: Press
2. **▲ / ▼**: Press to move up/down on the display and highlight your desired option
3. **SRC/OK**: Press to confirm your selection
4. **↗ / ESC**: Press to exit the phone menu

Display screen operation

The phone menu options shown on the display are as follows:


- **Last calls**: lists recent calls, made or received. The list can be downloaded from your mobile phone's memory, and is updated during Handsfree use.

- **Phonebook:** allows you to view the numbers in your phonebook and select one to make a call. Names in the phonebook are grouped alphabetically.
- **Message reader:** allows you to read the last text message received, call the sender of the message or delete it. You can store up to 20 text messages in a dedicated inbox and listen to them later, call the sender or delete them. You can also set the notification methods for received SMS messages.
- **Settings:** allows you to manage the names in your phonebook, pair a new device or access the PIN code for the Handsfree system.

Dialling a telephone number

Several options are available for dialling telephone numbers. These include the following:

- Calling a contact from the phonebook
- Call the caller or recipient of the most recent calls
- Call the sender or recipient of an **SMS message**

Press the  / **MENU** button on the steering wheel to display the phone menu options.

Select the an option from the following list to dial a phone number:

- **Last calls:** This option provides a list of numbers relating to the most recent phone calls you have made and received. It may contain a maximum of 10 received calls, 10 outgoing calls and five missed calls

- **Phonebook:** If a copied phonebook contains more than 1000 contact names, the system may operate more slowly

- **Message reader:** Up to 20 text messages can be stored in a dedicated inbox and listened to at a later date

You are able to access any of the above options to make a call directly.

Select your desired recipient and press the  / **MENU** button on the steering wheel.

The dialling function may also be operated by using voice commands ⇨ 41.

Phonebook

The phonebook contains contact lists available only to the current vehicle user. For reasons of confidentiality, each downloaded contacts list can only be viewed when the corresponding phone is connected.

After setting up the connection, the contact list on your mobile phone can be copied to the Handsfree phone system.

When asked by the system whether to copy the contacts list, press **SRC/OK (Yes)** or **↵ / ESC (No)** button on the steering wheel. Alternatively, say "Yes" or "No" using voice commands ⇨ 41.

After a mobile phone contact list has been copied to the Handsfree phone system, every time the phone is connected, the system's phonebook is updated automatically.

Note

Not all mobile phones copy contact names in the phonebook automatically, but have to be transferred manually, using the mobile phone keypad. If prompted by the system, carry out this procedure following the specific operating instructions for your mobile phone.

Dialling a number from the phonebook

The **Phonebook** option allows you to view all names and phone numbers stored. The names are listed alphabetically.

To make a call using either a name or number:

1. **↵ / MENU**: Press
2. **▲ / ▼**: Press to move up/down on the display
3. **Phonebook**: Select option, then press the **SRC/OK** button to confirm
4. **▲ / ▼**: Press to move up/down on the display and select the desired name/number
5. **↵ / MENU**: Press to dial
6. **↵ / ESC**: Press to exit the phone menu

Dialling a name or number from the phonebook is also possible using the voice recognition system ⇨ 41.

Adding contacts to the phonebook

After a phone has been paired, the option to copy the phone contacts automatically is given by the Infotainment system.

Contacts can also be added manually to the phonebook at a later date by pressing the **↵ / MENU** and selecting the following display options:

- **Settings**
- **User data**
- **Add contacts**

Deleting phonebook contacts

Phone book contacts can be deleted from the Handsfree system by selecting the following menu options:

1. **↵ / MENU**: Press
2. **▲ / ▼**: Press to move up/down on the display
3. **Settings**: Select option, then press the **SRC/OK** button to confirm
4. **User data**: Select option then press the **SRC/OK** button to confirm
5. **Delete users**: Select option then press the **SRC/OK** button to confirm

The question **Delete users?** will be shown on the display. To delete all data, confirm by pressing the **SRC/OK** button, or cancel by pressing the **↵ / ESC** button.

Last call

To dial a number from the call history lists (e.g. dialled numbers, received calls, missed calls), select the following:

1. **↶ / MENU**: Press
2. **▲ / ▼**: Press to move up/down on the display
3. **Last calls**: Select option, then press the **SRC/OK** button to confirm
4. **▲ / ▼**: Press to move up/down on the display and select the desired contact
5. **↶ / MENU**: Press to dial
6. **✎ / ESC**: Press to exit the phone menu

Receiving calls

When receiving a call, the following options are available:

- **↶ / MENU**: Short press (**Accept an incoming call**)
- **↶ / MENU**: Long press (**Reject an incoming call**)

- **✎ / ESC** : Short press (**Ignore an incoming call**)
- **↶ / MENU**: Long press (**End a call**)

When receiving a call, the caller number may be shown on the display. If the number is stored in the system memory, the name will be displayed instead. If the number cannot be displayed, the message **Private number** will be shown on the display.

Note

The handsfree phone system ringtone is dependent upon your mobile phone's personalised ringtones, phone model and mode (silent, vibrate, etc.).

Functions during a telephone call

In addition to volume control, various functions are available during a call:

- To put the caller on hold and disable the microphone, press the **✎ / ESC** button on the steering wheel. To resume the call, press the **✎ / ESC** button again.

- The **Call alert** function informs you of another incoming call and allows you to answer the incoming call whilst another conversation is in progress, and switch from one call to the other. To answer the incoming call, press the **↶ / MENU** button on the steering wheel. The system will switch to the incoming phone call and will put the current conversation on hold. Press the **↶ / MENU** button again to switch from caller to caller.
- Switch the call from the Handsfree phone system to the mobile phone by pressing the **SRC/OK** button on the steering wheel. You can talk on your mobile and continue to use the steering wheel controls. In particular, if you have more than one active conversation, you can press the **↶ / MENU** button to switch from one phone call to the other. Press and hold the **↶ / MENU** button briefly to end the current conversation.

SMS (Short Message Service)

The Infotainment system's integrated **SMS Message reader** reads incoming text messages on your mobile phone with via **Bluetooth** over the vehicle's sound system.

It is possible store up to 20 **SMS messages** on the Infotainment system, after which when a new message is received, the oldest message in the inbox will be deleted.

The **SMS Message reader** is capable of recognising and reading any abbreviations and interpreting the most common emoticons, e.g. "Smiley".

The functions of the **SMS Message reader** are managed using the steering wheel controls ↻ 8 or voice commands ↻ 41.

Note

Not all mobile phones support the voice reading of SMS messages or the automatic transfer of contacts. Refer to the operating instructions in your mobile phone handbook or consult your network provider.

The main functions of the **SMS Message reader** are as follows:

- Alert you of a new incoming text message on your mobile phone via **Bluetooth**, showing the name/number of the sender on the display.

It will also suggest reading the message to you

- Manage the text message inbox on the mobile phone connected to the Infotainment system
- Re-read messages that have already been received and saved
- Make a voice call to the sender of the text message, by using the steering wheel controls or voice commands
- Delete individual text messages or the entire SMS inbox, using the steering wheel controls or voice commands.

To operate the **SMS functions** via the steering wheel controls, select the following options:

1. **↻ / MENU**: Press
2. **▲ / ▼**: Press to move up/down on the display
3. **Message reader**: Select option
4. **SRC/OK**: Press to confirm

Scroll through the following **Message reader** options, then highlight the desired option, then press the **SRC/OK** button:

- **Read last one**: Reads the last message received, call the sender of the message, deleting message
- **Inbox**: Shows received messages, reads saved messages, displays information and identity of the sender
- **Delete**: Deletes a message
The system will ask you to **Delete?**. Confirm the deletion by pressing the **SRC/OK** button, or cancel by pressing the **✘ / ESC** button.
- **Delete all**: Deletes all messages

The system will ask you to **Delete all?** Confirm the deletion by pressing the **SRC/OK** button, or cancel by pressing the **↵ / ESC** button.

Signal type

The **SMS Message reader** lets you choose from three options for the notification you get when you receive a new text message.

To adjust the setting, use the following steering wheel controls:

1. **↵ / MENU**: Press
2. **▲ / ▼**: Press to move up/down on the display
3. **Message reader**: Select option, then press the **SRC/OK** button to confirm
4. **▲ / ▼**: Press to move up/down on the display

5. **Signal type**: Select option, then press the **SRC/OK** button to confirm
6. **▲ / ▼**: Scroll through the menu and select one of the following options, then press the **SRC/OK** button to confirm the selection:

- **Visual and acoustic signal**:

Indicates the receipt of a new message as an audible signal and visually on the display. The system will also suggest reading the message

Visual signal only: Shows a new text message on the display only

Reader off: Deactivates the **SMS Message reader** so you will not be notified at all when you receive a new text message

GPRS code

GPRS (**General Packet Radio Service**) provides enhanced data transfer speeds for mobile phones.

To access the GPRS code:

1. **↵ / MENU**: Press
2. **▲ / ▼**: Press to move up/down on the display
3. **Settings**: Select option, then press the **SRC/OK** button to confirm
4. **▲ / ▼**: Press to move up/down on the display
5. **Advanced features**: Select option, then press the **SRC/OK** button to confirm
6. **▲ / ▼**: Press to move up/down on the display
7. **GPRS code**: Select option, then press the **SRC/OK** button to confirm

The code is shown on the display.

The GPRS code can also be accessed and changed using voice recognition ⇨ 41.

Mobile phones and CB radio equipment

Installation instructions and operating guidelines

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

Recommendations for fault-free operation:

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

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

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

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

Warning

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

Caution

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

Index

A		CD 50	
Add contacts.....	54	Controls.....	8, 14
Adjust menu items.....	14	CD 50 with multimedia	
AF Switching.....	27	Controls.....	8, 14
Alternative frequencies (AF).....	27	CD display.....	31
AM radio.....	24	CD playback.....	31
Audio CDs.....	30	CD player.....	30
Audio formats.....	36	Code Card.....	6
Audio settings.....	18	Connection.....	50
Automatic connection.....	50	Control elements overview.....	8
Automatic station search.....	25	Controls.....	14
Automatic switch-off.....	14	D	
Automatic volume adjustment.....	14	Delay time.....	18
Autostore function.....	26	Delete contacts.....	54
Autostore lists.....	26	Dialling a telephone number.....	54
AUX input.....	34	Display screen	
AUX input volume adjustment.....	19	Menus.....	14
B		Operation.....	54
Balance.....	18	E	
Bass.....	18	Eject a CD.....	31
Bluetooth.....	49, 50, 51	Emergency Alarm Reception.....	27
Bluetooth connection.....	51	Emergency announcement	
C		volume.....	19
Call lists.....	54	Emergency call.....	53
labelling voice recognition.....	41	Enhanced other network (EON)...	27
		Equalizer.....	18

F

Fader.....	18
Fast forward or rewind.....	31
FMA.....	24, 26
FM radio.....	24
FMT.....	24, 26

G

General information 4, 30, 34, 36, 49	
GPRS code.....	41, 54

H

Handsfree system.....	54
Controls.....	14
System code.....	6
Handsfree system with multimedia. 4	

I

Inbox.....	54
Infotainment system	
Controls.....	8
Security code.....	6
iPod configuration.....	36

J

Jack plug.....	34
----------------	----

L

Language.....	14
Last calls.....	54
Loudness.....	18

M

Manual station search.....	25
Manual station storing.....	26
Maximum start-up volume.....	14
Media player voice commands.....	41
Menus.....	14
Menus on the display screen.....	14
Message reader (SMS).....	49, 54
Mobile phones and CB radio	
equipment	61
Modes of operation.....	14
MP3 CDs.....	30
MP3-CD text information (ID3 tag) 31	
MP3 players.....	36
Mute.....	14
Mute/pause function.....	19

N

Notification settings (SMS).....	54
----------------------------------	----

O

Operation.....	54
----------------	----

P

Pairing a mobile phone.....	51
Pause.....	14, 31
Phone.....	49
Phonebook.....	54
Phone connection.....	50
Phone controls.....	54

Phone installation instructions.....	61
Phone menu.....	54
Phone operating guidelines.....	61
Phone settings.....	54
Phone voice commands.....	41
Phone volume.....	54
Playing saved audio files.....	38
Portable audio players.....	34

R

Radio.....	24
Radio activation.....	24
Radio blocked.....	6
Radio code.....	6
Radio control buttons - CD 50.....	24
Radio control buttons - CD 50	
with multimedia.....	24
Radio data system (RDS)	27
Radio on vol. - Limit off.....	19
Radio on vol. - Limit on.....	19
Radio reception.....	24
Radio volume maximum limit	
activation.....	19
RDS: Switching on and off.....	27
Recalling a station.....	26
Receiving calls.....	54
Regional programmes (REG,	
Regional).....	27
Restore default system settings..	14
Restoring default phone settings..	54

S		
Security code.....	6	
Selecting the waveband.....	24	
Signal type (SMS).....	54	
Skipping to the next track or previous track.....	31	
SMS Message reader voice commands.....	41	
SMS (Short Message Service)	49, 54	
Speech volume.....	19, 54	
Speed dependent volume.....	19	
Station search.....	25	
Steering wheel controls.....	8	
Switch on/off.....	14	
Symbols.....	4	
System code.....	6	
T		
Theft-deterrent feature	6	
Tone settings.....	18	
Traffic announcements (TA).....	27	
Traffic announcement volume.....	19	
Traffic programmes (TP).....	27	
Traffic safety.....	4, 49	
Treble.....	18	
U		
Unpairing a mobile phone.....	51	
Usage.....	14, 24, 31, 34	
USB drives.....	36	
		USB port..... 36
		User Equalizer..... 18
		Using this manual..... 4
V		
Voice commands.....	41	
Voice recognition	41	
Volume.....	14	
Volume settings.....	19	
W		
Warnings and Cautions.....	4	
Waveband selection.....	24	

Copyright by ADAM OPEL AG, Rüsselsheim, Germany.

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

Edition: November 2011, ADAM OPEL AG, Rüsselsheim.

Printed on chlorine-free bleached paper.

KTA-2731-en

11/2011

