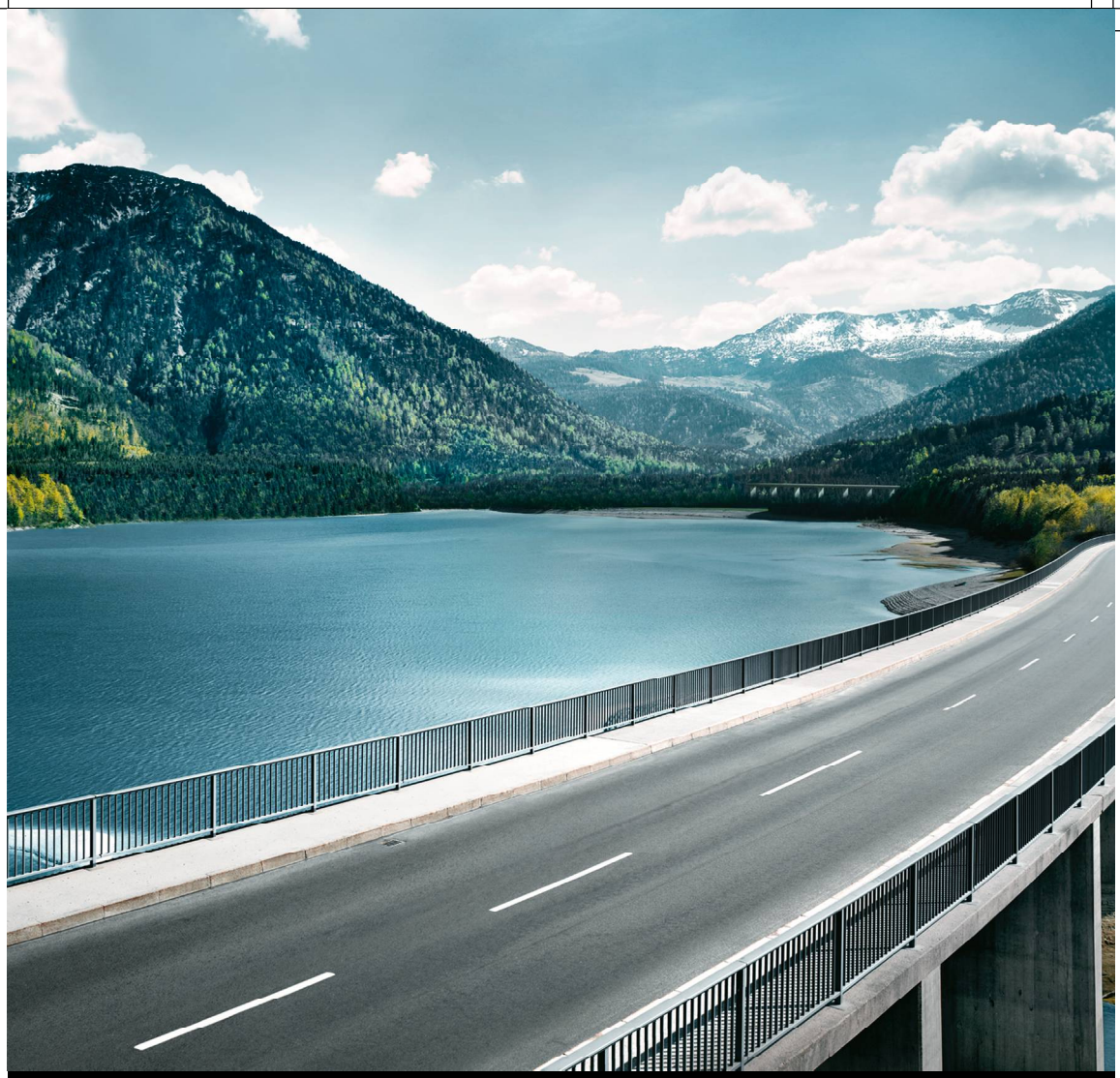

Radio with USB port and Bluetooth®

Supplement

Mercedes-Benz

Symbols

⚠ WARNING

Warning notes make you aware of dangers which could pose a threat to your health or life, or to the health and life of others.

Environmental note

Environmental notes provide you with information on environmentally aware actions or disposal.

! Notes on material damage alert you to dangers that could lead to damage to your vehicle.

i These symbols indicate useful instructions or further information that could be helpful to you.

▶ This symbol designates an instruction you must follow.

▶ Several consecutive symbols indicate an instruction with several steps.

(▷ page) This symbol tells you where you can find further information on a topic.

▷ ▷ This symbol indicates a warning or an instruction that is continued on the next page.

`Display` This text indicates a message on the display.

Welcome to the world of Mercedes-Benz

Mercedes-Benz is constantly updating its systems to the state of the art.

Mercedes-Benz reserves the right to make changes to the following:

- design
- equipment
- technical features

Therefore, the descriptions provided may occasionally differ from your device.

Please consult a Mercedes-Benz Service Centre if you have any questions.

The technical documentation team at Daimler AG wishes you pleasant and safe motoring.

ohne

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Operating safety

Important safety notes

⚠ WARNING

If you operate information and communication equipment integrated in the vehicle when driving, you could be distracted from the traffic situation. This could also cause you to lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the traffic situation permits. If you cannot be sure of this, stop the vehicle paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

Observe the legal requirements for the country you are in.

Bear in mind that at a speed of only 50 km/h your vehicle is covering a distance of nearly 14 m per second.

When using the device please follow:

- the safety notes in these instructions
- traffic rules and regulations
- laws pertaining to motor vehicles and safety standards

⚠ WARNING

Modifications to electronic components, their software as well as wiring could affect their function and/or the operation of other networked components. This could in particular also be the case for systems relevant to safety. They might not function properly anymore and/or jeopardise the operational safety of the vehicle. There is an increased risk of an accident and injury.

Do not attempt to modify the wiring as well as electronic components or their software. Always have work on electrical and electronic components carried out at a qualified specialist workshop.

If you make any changes to the vehicle electronics, the general operating permit will be invalidated.

Correct use

The audio equipment:

- receives radio stations
- plays back data storage media with WMA and MP3 formats
- makes telephone calls via the Bluetooth® function

Equipment

This Supplement describes the audio equipment with all standard and optional equipment available at the time of going to press. Country-specific deviations are possible. Bear in mind that the audio equipment may not be equipped with all of the functions described. This also applies to safety-relevant systems and functions. The equipment level of your audio equipment may therefore differ from that shown in some descriptions and illustrations. Contact a Mercedes-Benz Service Centre if you have any questions about equipment or operation.

Declaration of conformity

Vehicle components that receive and/or transmit radio waves

The following note refers to all wireless components of the vehicle which receive and/or transmit radio waves and the integrated information systems and communications equipment in the vehicle:

Hereby, Robert Bosch Car Multimedia GmbH declares that the radio equipment type 1-DIN TCC MID is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: https://www.mercedes-benz.com/de/mercedes-benz/mercedes-benz-trucks-declaration-of-conformity

Electromagnetic compatibility

The electromagnetic compatibility of the vehicle components has been checked and certi-

fied according to the currently valid version of Directive ECE-R 10.

Copyright information

Registered trademarks

Bluetooth® technology is the standard for short-range wireless data transfer of up to approximately 10 metres.

Bluetooth® is a registered trademark of Bluetooth Special Interest Group (SIG) Inc.

Qualified specialist workshop

Always have work on and changes to electronic components carried out at a qualified specialist workshop. This workshop has the necessary special skills and tools to carry out the work required. In particular, all work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

A Mercedes-Benz Service Centre is a qualified specialist workshop.

Anti-theft protection

When switching on for the first time or after the battery has been disconnected, BLOCKED appears in the audio equipment display.

► Switch on the ignition.

For USA:

FCC ID: YBN-1DINTCCMID0

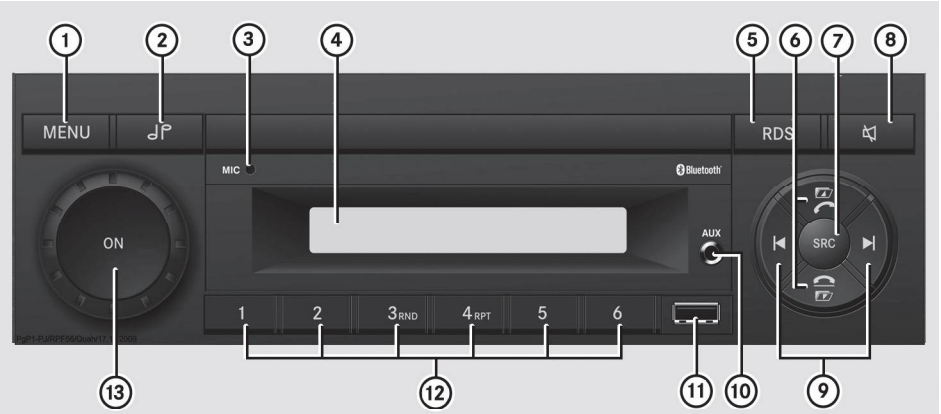
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause un-desired operation.

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

RF exposure:
The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.
This equipment must be installed and operated with a separation distance of at least 20 cm from all persons
The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Operating system

Overview



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	Function	Page
①	MENU To select a menu In USB mode: to switch to the track time display	11
②	 To select the sound menu	12
③	Microphone	
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⑤	RDS button In radio mode: to switch the RDS convenience function on/off	14

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⑥	Scroll buttons In radio mode: changes waveband	13
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	 Press briefly:	
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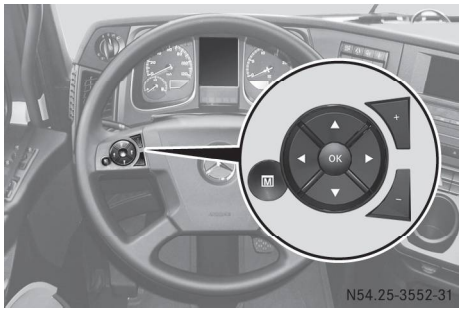
	to start Bluetooth® pairing (pairing/external)	19
	 Press briefly:	
	ends/rejects an incoming call	20
	Press and hold:	
	to deactivate Bluetooth®	18

	Function	Page
⑦	**SRC** source button To select an audio source Press and hold: A-STORE Mutes the current traffic announcement	 14 11
⑧	Mute button Ends the current traffic message Press briefly: to mute the audio source (mute/pause) Press and hold: In radio mode: to switch the RDS convenience function on/off	 11 14
⑨	Arrow buttons In radio mode: Press briefly: starts station search Press and hold: manual station search In USB mode: Press briefly: skips to the next/previous track Press and hold: fast forward/rewind	 13 13

	Function	Page
⑩	AUX jack	
⑪	USB port	
⑫	Number keypad In radio mode: Press briefly: selects a station from the station memory Press and hold: stores a station manually In USB mode: Button 3 (RND): to switch random playback on/off or to switch between random playback modes Button 4 (RPT): to switch repeat track on/off or to switch between repeat modes	 13 14 17
⑬	ON Control knob Press: to switch audio equipment on/off Turn: to adjust the volume	 12

Multifunction steering wheel



Left group of buttons on the multifunction steering wheel

+ Increases the volume

− Decreases the volume

▶ Selects the next main menu/next entry in the input window; increases or resets value

◀ Selects the previous main menu/previous entry in the input window or decreases value

▼ Next menu window/next menu bar down in the input window

▲ Previous menu window/next menu bar up in the input window

OK Opens/closes the input window

M Stores/displays favourite menu window

You can find further information on using the multifunction steering wheel in the descriptions of the individual functions.

On-board computer display

Available functions

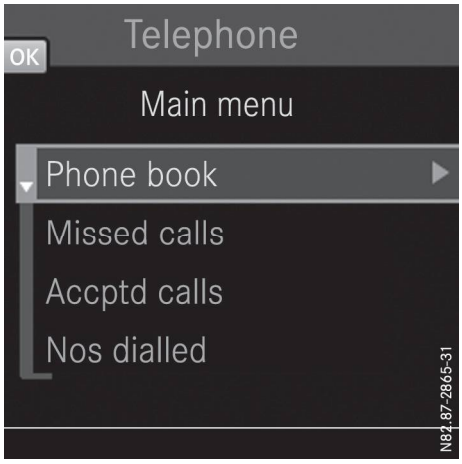
Menu	Functions and submenus
Audio	Radio: • to select a station • setting the waveband USB device: • selecting a track • calling up the MP3 browser
Telephone	Accepting/rejecting a call Dialling a number/ending a call Selecting a phone book entry Selecting an entry from a call list

Switching between on-board computer displays

- Press the ◀, ▶, ▲ or ▼ buttons on the multifunction steering wheel until the desired main menu is shown in the on-board computer display.
- Press the button.
  This calls up the telephone basic menu directly.

Telephone menu in the on-board computer display

- **To call up the telephone main menu:** from the telephone menu, press the OK button on the multifunction steering wheel.



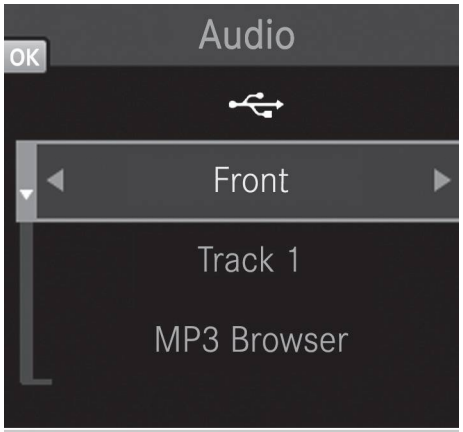
Telephone main menu

- **To select the phone book or call list:** press the ▲ or ▼ button on the multifunction steering wheel until the desired list is selected.
- **To open a list:** press the ▶ button.
- **To go back:** press the ◀ button.

Audio menu in the on-board computer display

Audio main menu during USB playback

- **To call up the audio main menu:** press the OK button on the multifunction steering wheel.



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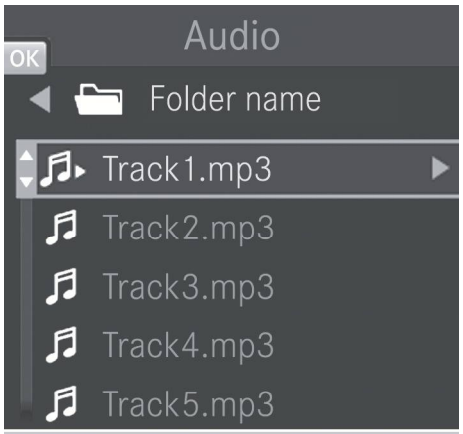
Audio main menu during USB playback

- ▶ **To select another audio source:** press the ◀ or ▶ button on the multifunction steering wheel.
- ▶ **To select an MP3 browser:** press the ▼ button on the multifunction steering wheel to select MP3 browser.
- ▶ **To open an MP3 browser:** press the ▶ button on the multifunction steering wheel.
- ▶ **To call up track selection:** press the ▼ button on the multifunction steering wheel to select [Track name].
- ▶ **To play the selected track:** press the ◀ or ▶ button on the multifunction steering wheel.



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MP3 browser (MP3 and USB mode only)

- ▶ **To select the next/previous line:** briefly press the ▼ or ▲ button on the multifunction steering wheel.
- ▶ **Next/previous page:** press and hold the ▼ or ▲ button on the multifunction steering wheel.
- ▶ **To open the selected folder:** press the ▶ button on the multifunction steering wheel.
- ▶ **To play the selected track:** press the ▶ button on the multifunction steering wheel.
- ▶ **To close the folder/browser:** press the ◀ button on the multifunction steering wheel.

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Audio basic display during radio playback

- ▶ **To call up the audio main menu:** press the OK button on the multifunction steering wheel.

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Audio main menu during radio playback

- ▶ **To select another audio source:** press the ◀ or ▶ button on the multifunction steering wheel.
- ▶ **To call up the station or waveband selection:** select the corresponding line using the ▲ or ▼ button on the multifunction steering wheel.
- ▶ Select a station or waveband using the ◀ or ▶ button on the multifunction steering wheel.

Basic functions

Switching on/off

To switch on:

- ▶ If the audio equipment is switched off: press the ON control knob.
  The audio equipment calls up the last active function.

ⓘ If you switch on the audio equipment while the ignition is turned off, it will switch off automatically after approximately one hour in order to preserve the starter battery.

To deactivate:

- ▶ if the audio equipment is switched on: press the ON control knob.

ⓘ If the audio equipment and the ignition are both switched on and you then switch off the ignition, the audio equipment automatically switches off.

ⓘ If the charge status of the battery is low, the audio equipment switches off automatically.

Switching sound off/on

Switching sound off/on

- ▶ Briefly press the 🔇 button.
  The sound of the audio source is switched off or on.

ⓘ When the sound is switched off, MUTE is shown in the display. If you change the audio source or adjust the volume, the sound is automatically switched on.

ⓘ Traffic announcements will be heard even if the sound is muted.

Ending a traffic announcement

- ▶ Press the **SRC** source button during a traffic announcement.

ⓘ The next traffic announcement will be audible.

Activating/deactivating traffic programme priority

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When priority for traffic announcements is activated, a traffic announcement suppresses the playback of other audio sources for the duration of the announcement. The playback volume changes automatically.

- ▶ Press the MENU button.
  The selected function is shown in the display: TP ON or TP OFF.
- ▶ Turn the ON control knob clockwise or anticlockwise.
  The current setting appears in the display.

▶ **To exit the menu:** press the MENU button repeatedly until the current audio source is shown in the display.

or

▶ The audio equipment automatically switches to the current audio source after approximately ten seconds.

ⓘ If an external audio source has been activated using the mute input, you do not hear any traffic announcements.

Adjusting the volume

▶ During playback of an audio source, turn the ON control knob.

or

▶ Press the + or − buttons on the multifunction steering wheel.
The volume changes.

Sound settings

Adjusting the treble

N82.60-2665-31

▶ **To open the sound menu:** press the button repeatedly until TREB and the current setting are displayed.

▶ Turn the control knob ON until the desired level is selected.

▶ **To exit the sound menu:** press the button repeatedly until the current audio source appears.

Adjusting the bass

N82.60-2664-31

▶ **To open the sound menu:** press the button repeatedly until BASS and the current setting are displayed.

▶ Turn the control knob ON until the desired level is selected.

▶ **To exit the sound menu:** press the button repeatedly until the current audio source appears.

Adjusting the balance

N82.60-2666-31

▶ **To open the sound menu:** press the button repeatedly until BAL and the current setting are displayed.

▶ Turn the control knob ON until the desired balance is selected.

▶ **To exit the sound menu:** press the button repeatedly until the current audio source appears.

To reset the sound settings

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▶ **To open the sound menu:** press the button repeatedly until RESET N appears.

▶ Turn the ON control knob clockwise until RESET Y appears.
After approximately two seconds, the sound settings are reset.

or

▶ Press and hold the mute button.

Radio mode

RDS (Radio Data System)

The broadcasters can provide inaudible additional information with the Radio Data System in the FM waveband.

This information includes, for example:

- programme service name (PS)
- traffic reports (TP)
- current traffic announcements (TA)
- current regional programme (REG)
- alternative frequencies (AF)

When the RDS is enabled, the radio attempts to secure optimal reception also using alternative frequencies. Regional programmes are also taken into account.

The switching behaviour is also affected by environmental conditions and by the reception and may therefore change.

Activating/deactivating RDS (▷ page 14).

Switching to radio mode

▶ Press the **SRC** button repeatedly until Radio appears briefly in the display.
You will hear the last station played.

To switch wavebands

The radio can receive stations on the FM, SW, MW and LW wavebands.

▶ In radio mode, press the ◩ or ◩ button repeatedly.
This switches between wavebands in the following order: FM, AFM, MW, LW, SW, AAM (AMW/ALW/ASW). You will see the waveband that is currently set in the display.

Waveband	Frequency
FM (VHF)	87.5 - 108.0 MHz
MW (medium wave)	531 - 1620 kHz
SW (short wave)	5800 - 6250 kHz
LW (long wave)	153 - 282 kHz

To select a station

Selecting the next/previous station

▶ Briefly press the ▷| or |◁ button.
The next station found is played.

Manual frequency selection

▶ Press and hold the |◁ or ▷| button.
The frequency is scanned.

▶ Release the button and press it again immediately.
The frequency changes in increments.

To set stations via the station presets

▶ Press the ◩ or ◩ button to select the desired waveband.

▶ In radio mode, briefly press a number key from 1 to 6.
You will hear the station stored at that station preset.

Setting a station using the multifunction steering wheel

▶ Press the ◀, ▶, ▲ or ▼ button on the multifunction steering wheel until the radio menu appears in the display of the on-board computer.
The display of the on-board computer shows the current station.

▶ Press the OK button on the multifunction steering wheel.

▶ Press the ▼ button to move to the line with the station currently being played.

▶ Press the ◀ or ▶ button to select the desired station.

Storing a station

To store stations manually

You can save the station you are currently listening to at a station preset of your choice.

▶ In radio mode, press and hold one of the number keys from 1 to 6 until you hear a beep.
The station you are currently listening to is stored at the corresponding station preset.

To store stations automatically

You can automatically pre-assign stations with adequate reception to the 6 available station presets in each selected waveband, either FM-AS or AM-AS. The stations are arranged in order of reception quality.

ⓘ Any manually stored stations in the station presets on the FM-AS or AM-AS wavebands are lost when automatic station assignment is carried out.

▶ Press the ◀ or ▶ button to select the desired waveband.

▶ In radio mode, press and hold the **SRC** button.
The display shows A-Store. The system searches for the 6 stations with the strongest reception and automatically saves them to the station presets in the FM Autostore space (AFM) or the AM Autostore space (AMW, ALW or ASW). The station stored at preset 1 is played.

ⓘ There is only one Autostore space for AM wavebands MW, LW and SW. If you again store stations automatically, previously stored stations can be written to another AM waveband.

Switching RDS functions on/off

When RDS is active, the RDS symbol is shown in the display.

▶ Press the RDS button in radio mode.
Depending on the present setting, RDS is switched on/off.

Audio AUX mode

Notes on audio AUX mode

The different volumes of external audio sources may result in a significantly increased volume during system messages (e.g. traffic announcements). System messages may need to be deactivated or their volume manually adjusted.

External audio sources can be connected to the audio equipment in the following ways:

- using the front AUX-IN socket
- using the rear AUX jack
  If fitted with an AUX input in the berth, the AUX input in the berth is connected to the rear AUX jack.

For the AUX jack on the rear side you will require an adapter cable from Mercedes-Benz accessories.

External audio sources can be played back as follows:

- using its own speakers
- using the speakers on the audio device

Note the type of playback when connecting external audio devices.

ⓘ Do not use the external audio device with a mains power stage connected to the vehicle's 12 V power supply. This may audibly impair playback quality.

Switching to audio AUX mode

▶ Press the **SRC** button repeatedly until the display shows either FRONT or REAR MAN.

▶ Use the ◀ or ▶ buttons to switch between FRONT and REAR MAN.
The display flashes if no external audio equipment is connected at the front.

For information on how to operate the external audio device, see the respective operating instructions.

Notes on operating external audio equipment

ⓘ The AUX input is optimised for external equipment that has an AUX output. If external equipment is connected that can only be used with a headphone output, the signal strength of the external equipment may be too weak to activate the AUX input automatically.

The following options are available for the rear AUX input:

- XMUTE OFF

  When the external audio source activates the mute signal, the audio equipment switches to the rear AUX input. Playback then occurs through the speakers of the audio equipment. The REAR-EXT message is shown in the display. You can adjust the volume and the sound settings of the audio equipment.
- XMUTE ON

  When the external audio source activates the mute signal, the audio equipment is muted. The EXT MUTE message is shown in the display. You will only be able to operate a limited number of the audio equipment's functions.

Selecting options

► Press the MENU button repeatedly until the XMUT ON or XMUT OFF message is shown in the display menu.

► **To change your selection:** turn the ON control knob.

► **To exit the settings mode:** press the MENU button repeatedly until the display again shows the current audio source.

or

► Automatically; approximately 10 seconds after the last press of a button.

Connecting an external audio source to the rear AUX input

Connecting an external audio source with playback through the audio device speakers

External audio source playback can be switched to the audio device speakers:

- manually or
- automatically

Connect the external audio source to plug connector C1 (▷ page 24). Playback can be switched over manually (▷ page 14).

For automatic changeover, connect the external audio source to mute (C2) as well (▷ page 24).

Select playback option XMUTE OFF.

Connecting an external audio source with playback through its own speakers

For this mode of playback, connect the mute output of the external audio source to plug connector C2 (▷ page 24).

Select the XMUTE ON playback option.

When the external audio source activates the mute signal, the audio equipment is muted.

USB audio mode

USB devices supported

You can connect USB devices to the audio equipment.

The connection is made by means of a standard USB port.

The following USB devices are supported:

- USB sticks (flash memory)
- 2.54 cm (1 inch), 4.57 cm (1.8 inches) or 6.35 cm (2.5 inches) format USB hard drives with a maximum starting/permanent current of 800 mA (an external power supply may be necessary)

ⓘ The audio equipment supports USB storage media of "USB Device Subclass 6". For information on the USB Device Subclass of your device, consult the equipment manufacturer.

Supported data formats

The following data types are supported:

- mp3: CBR, VBR (up to 320 kbit/s)
- wma: CBR, VBR (up to 320 kbit/s)

Specific information about USB devices

- Avoid storing data other than music data on the USB device so that the initialisation period is not extended unnecessarily.
- Up to eight directory levels with up to 1000 tracks per directory are supported.
- Do not use USB extension cables. These may impair functionality.
- Do not use spiral cable USB connection cables.

Files protected by DRM (Digital Rights Management) are not supported by your audio equipment.

Switching to USB device mode

▶ Press the **SRC** button repeatedly until the USB symbol is shown in the display.
USB playback resumes from the point at which you last exited USB mode.

When a USB data medium is connected for the first time, the system first has to read the files. READING appears in the display.

USB mode menu

During USB playback, the display shows the current track number and the time elapsed/remaining.

In extreme cases, it may take several minutes to start certain functions, depending on the external device and the content of the medium.

If your audio equipment cannot find a USB device, the NO USB message is shown.
If your audio equipment cannot find any music files, the DEV ERR message is shown.

Pause function

▶ **To interrupt playback:** briefly press the ◁ / ⏏ button.
The ◁ icon appears in the status bar.

▶ **To resume playback:** briefly press the ◁ / ⏏ button again.
The ◁ display goes out.

Selecting a track

Selecting a track by skipping

▶ **To skip forwards or back:** press the ▷| or |◁ button.
Skipping forwards skips to the next track.
When skipping back:

- if the elapsed playback time is less than ten seconds, playback skips to the beginning of the previous track.
- if the elapsed playback time is more than ten seconds, playback skips to the beginning of the current track.

If you have chosen to have the tracks played in random order, the next track is selected at random.

Selecting a track using the multifunction steering wheel

▶ Press the ◀, ▶, ▲ or ▼ button on the multifunction steering wheel repeatedly until the audio USB menu appears in the on-board computer display.
The on-board computer display shows the track currently being played.

▶ Press the OK button on the multifunction steering wheel.

▶ Press the ▼ button to move to the line with the track currently being played.

▶ Select the desired track using the ◀ or ▶ button.

Switching folders

▶ During playback of music files in USB mode, press the ◪ or ◪ button.
This switches to the next/previous folder.
The folder name appears briefly in the display.

Switching folders using the multifunction steering wheel

- ▶ Press the ◀, ▶, ▲ or ▼ button on the multifunction steering wheel repeatedly until the audio USB menu appears in the on-board computer display.
  The track currently playing appears in the on-board computer display.
- ▶ Press the OK button on the multifunction steering wheel.
- ▶ Press the ▼ button on the multifunction steering wheel to move to the MP3 browser line.
- ▶ Press the ▶ button to open the MP3 browser display.
- ▶ Press the ▼ or ▲ button to select the desired folder.
- ▶ Press the ▶ button to open the selected folder.
- ▶ Press the ◀ button to exit the folder.

Fast forward/rewind

- ▶ Press and hold the ⏭ or ⏮ button.

Playback options

The standard setting, which is not indicated in the display, is to play all tracks in their normal order (e.g. track 1, 2, 3 etc.).

Selecting options

- ▶ **To play all tracks from the current folder in random order:** press the RND 3 button repeatedly until RND DIR appears in the display.
- ▶ **To play all tracks on the data medium in random order:** press the RND 3 button repeatedly until RND ALL appears briefly in the display.
  The **RND** symbol appears in the display.
- ▶ **To end random playback:** press the RND 3 button repeatedly until RND OFF appears briefly in the display.
  The **RND** symbol appears in the display.
- ▶ **To repeat the current track:** press the RPT 4 button until RPT TRK is shown briefly in the display.
  The **RPT** symbol appears in the display.
- ▶ **To repeat all tracks in the current folder:** press the RPT 4 button repeatedly until RPT DIR is shown briefly in the display.
  RPT appears in the display.
- ▶ **To end repeat function:** press the RPT 4 button repeatedly until RPT OFF appears briefly in the display.
  The **RPT** symbol goes out.

Bluetooth® operation

Notes on Bluetooth® function

Important safety notes

⚠ WARNING

If you operate communication equipment integrated in the vehicle when driving, you may be distracted from the traffic situation. This could also cause you to lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the traffic situation permits. If you cannot be sure of this, stop the vehicle paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

Also observe the legal requirements for the country you are currently in.

ⓘ Excessive electromagnetic radiation may constitute a health hazard to yourself and others.

The possible health risk posed by electromagnetic fields is the subject of scientific discussion. You can reduce this risk by using an exterior aerial.

Therefore, connect your mobile communications equipment to the vehicle's exterior aerial wherever possible.

Information on suitable mobile phones

Bluetooth® mode via the radio is available in conjunction with a Bluetooth®-capable mobile phone.

Requirements for a Bluetooth® connection

The following requirements must be met for the radio to detect the mobile phone:

- the mobile phone must be in the vehicle in the vicinity of the radio.
- the Bluetooth® function of the radio must be activated (▷ page 18).
- the mobile phone must be ready for pairing.

ⓘ The radio stores pairing information for up to 5 mobile phones in order to recognise and connect them automatically. If paired with another mobile phone, the radio overwrites the pairing information for the mobile phone that has not been connected to it for the longest period of time.

ⓘ The radio automatically downloads the phone book stored on the mobile phone (maximum 600 entries) and the list of recently dialled phone numbers.

ⓘ Notes on pairing mobile phones:

- **Bluetooth® pairing:** the search for the mobile phone is initiated by the radio.
- **Bluetooth® external:** the search for the radio is initiated by the mobile phone.

Activating/deactivating the Bluetooth® function

Activating the Bluetooth® function

▶ Press and hold the ☎ button.
BT ON appears briefly in the display. The Bluetooth® symbol ᛒ flashes in the display, the radio searches automatically for mobile phones that have already been paired with the radio.

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ⓘ The Bluetooth® function will remain active until you deactivate it again. When you switch off the radio, the Bluetooth® connection is interrupted. When the radio is switched on it re-establishes the connection automatically.

Deactivating the Bluetooth® function

▶ Press and hold the ☎ button.
BT OFF appears briefly in the display. The connection to the mobile phone has been interrupted.

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Pairing a mobile phone

Pairing the mobile phone via Bluetooth®

- Press the MENU button repeatedly until BT PAIR or BT EXT appears in the display.
- Turn the control knob anti-clockwise.
  BT PAIR appears briefly in the display.

- **To exit the menu:** press the **SRC** button or wait 10 seconds.
- **To start a search for mobile phones:**
  press and hold the button.
  The Bluetooth® symbol flashes in the display and the radio searches for a certain period for mobile phones that are in range. After the search, a tone sounds.
  If at least one mobile phone is detected, BT LIST appears briefly in the display and then the device name of the mobile phone.

If the radio cannot find a mobile phone, BT LIST EMPTY appears briefly in the display.

- Press the ⏮ or ⏭ button to select the desired mobile phone.
- Press and hold the button.

- Press the 1 to 6 number buttons to enter a number with one to six digits that can be easily memorised, e.g. 1111.

The number sequence begins at 0. The digits 0 to 9 appear by repeatedly pressing the number button.

The number of digits to be entered depends on the respective mobile phone.

- Press and hold the button.
  The radio is ready for pairing with a mobile phone.
- On the mobile phone, select the Bluetooth® device name **MB-Bluetooth.**
- Enter the previously dialled number on the mobile phone.
  The radio establishes a connection to the mobile phone. When the connection has been established, PAIR OK appears briefly in the display.
- Confirm any prompts via the mobile phone.
  Telephone data is transferred from the mobile phone to the radio. When the transfer has been completed, the current audio source and the Bluetooth® symbol are shown permanently in the display.

Pairing a mobile phone externally via Bluetooth®

- Press the MENU button repeatedly until BT PAIR or BT EXT appears in the display.
- Turn the control knob clockwise.
  BT EXT appears in the display.

- **To exit the menu:** press the **SRC** button or wait 10 seconds.
- **To prepare the radio for a search:**
  press and hold the button.
  The Bluetooth® symbol flashes in the display.

- Press the 1 to 6 number buttons to enter a number with one to six digits that can be easily memorised, e.g. 1111.

The number of digits to be entered depends on the respective mobile phone.

- Press and hold the button until a tone sounds.
  The radio is ready for pairing with a mobile phone.
- On the mobile phone, start the search for Bluetooth® devices. See the manufacturer's operating instructions.
- On the mobile phone, select the Bluetooth® device name **MB-Bluetooth.**
- Enter the previously dialled number on the mobile phone.
  The radio establishes a connection to the mobile phone. When the connection has been established, PAIR OK appears briefly in the display.
- Confirm any prompts via the mobile phone.
  Telephone data is transferred from the mobile phone to the radio. When the transfer has been completed, the current audio source and the Bluetooth® symbol are shown permanently in the display.

Displaying the currently connected mobile phone

- Press and hold the MENU button.
  The display shows the name of the mobile phone which is currently connected.

make a call

Accepting/ending a call

An incoming call is signalled by a ringing tone from the radio's speakers. PHONE is shown briefly in the display and then the phone number of the caller if it was transmitted.

- **To accept a call:** press the button.
  The call is played through the speakers of the radio.

- Change the call volume as desired, using the control knob.
- **To end a call:** press the button.
  The radio plays the current audio source again.

Rejecting a call

- Press the button.
  CALL END appears briefly in the display and the radio plays the current audio source again.

Playing back MP3s

- Press the **SRC** button repeatedly until BT AUDIO is shown in the display.
  The radio is ready to play MP3 files from the mobile phone.
- Start MP3 playback on the mobile phone.
  The MP3 files are played through the speakers of the radio.
- **To select a track:** briefly press the or button.

Operating Bluetooth® functions using the multifunction steering wheel

Accepting/ending a call

- **To accept a call:** press the button on the multifunction steering wheel.
  The display of the on-board computer shows the name of the contact. The call is played through the speakers of the radio.

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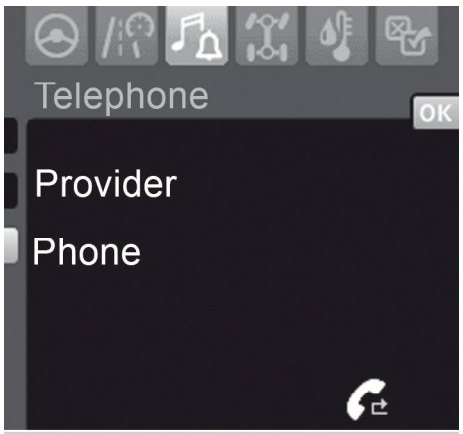
- Change the call volume as desired, using the control knob.
- **To end a call:** press the button.
  The radio plays the previously playing audio source again.

Rejecting a call

- Press the button.
  CALL END appears briefly in the display and the radio plays the current audio source again.

Selecting the phone's main menu

- Press the OK button on the multifunction steering wheel.
- Press the ◀ or ▶ button to select the audio main menu.
- Press the ▲ or ▼ button to select the telephone menu.
  The display of the on-board computer shows the names of the mobile phone network provider and the phone.



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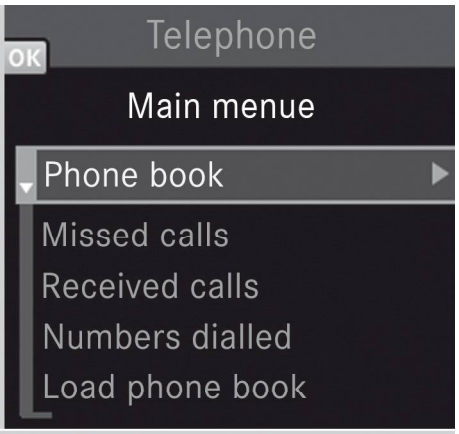
- Press the OK button.
  The display of the on-board computer shows the phone's main menu.



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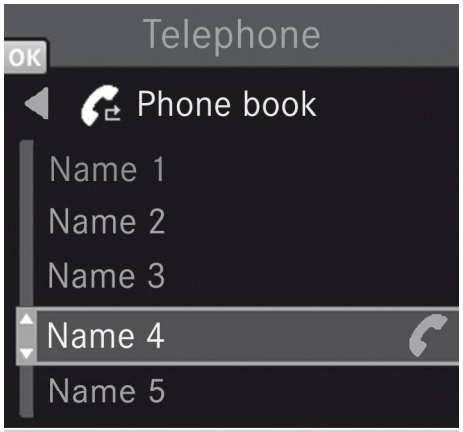
- **To exit the menu:** press the OK button or the ◀ button.

Placing a call using the phone book

- Select the phone's main menu.
  The line Phone book has been selected.
- Press the ▶ button.
  The display of the on-board computer shows the phone book.



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▶ Press the ▼ or ▲ button to select the desired contact.

Note on selecting a contact:

- briefly press the ▼ or ▲ button: the names in the phone book are clicked through one at a time.
- press and hold the ▼ or ▲ button: jumps to the next or previous initial letter.

▶ Press the button.
The display of the on-board computer shows the phone number of the contact.

If there are several phone numbers stored for a contact:

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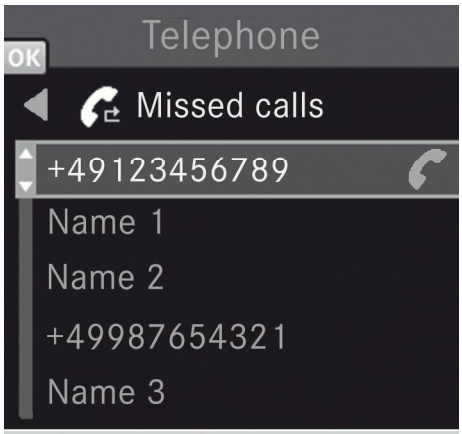
▶ Press the ▼ or ▲ button to select the desired phone number.

▶ Press the button again.
The number is dialled.

Placing a call using call lists

You can place calls using one of the following call lists:

- missed calls
- accepted calls
- dialled numbers



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▶ Select the phone's main menu.
The line Phone book has been selected.

▶ Press the ▼ or ▲ button to select the desired call list.

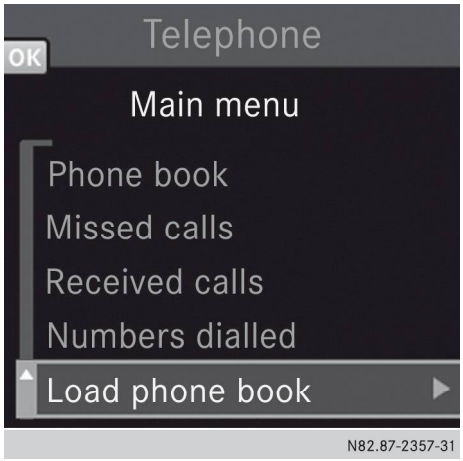
▶ Press the ▶ button.
The display of the on-board computer shows the call list.

▶ Press the ▼ or ▲ button to select the desired phone number.

▶ Press the button.
The number is dialled.

Updating the phone book

▶ Select the phone's main menu.
The line Phone book has been selected.



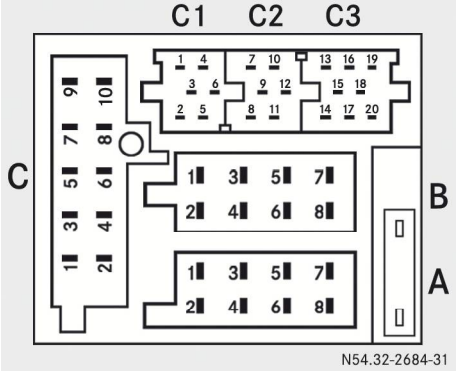
- Press the ▼ button to select Load phone book.
- Press the ▶ button.
- Press the ☎ button.
  The radio loads the current phone book from the mobile phone. This procedure may take several minutes, depending on the number of phone book entries on the mobile phone.

Playing back MP3 files

- Start MP3 playback on the mobile phone.
- Press the OK button on the multifunction steering wheel.
- Press the ◀ or ▶ button to select the audio main menu.
- Press the ▼ or ▲ button to select the audio submenu.
- Press the ◀ or ▶ button to select the BT audio menu.
  The display of the on-board computer shows the name of connected Bluetooth® device and the current MP3 file if the mobile phone supports this function. The radio plays back the MP3 file.
- **To select a track:** press the ▼ button on the multifunction steering wheel.
  The display of the on-board computer shows the name of the current MP3 file.
- Press the ◀ or ▶ button.
  The radio plays the previous or next track.

ⓘ This function depends on the respective mobile phone.

Pin assignment



Connector panel on the rear

Pin assignment socket A (CAN and power)

1 CAN-HF-GND
2 CAN-Low
3 CAN-High
4 Battery (24 V)
5 Switched 12 V output (max. 150 mA)
6 Not used
7 Not used
8 Power GND

Pin assignment socket B (speaker)

1 Not used
2 Not used
3 Speaker front R+
4 Speaker front R–
5 Speaker front L+
6 Speaker front L–
7 Not used
8 Not used

Pin assignment socket C

1 – 10 Not used

Pin assignment socket C1 (AUX)

1 AUX rear R+
2 AUX rear L+
3 AUX rear GND
4 AUX rear (shielding)
5 Not used
6 Not used

Pin assignment socket C2

7 – 11 Not used
12 Ext. mute/AUX rear

Pin assignment socket C3

13 – 20 Not used

Pin assignment socket FAKRA (HF sleeves)

Code B, white Radio aerial (FM/AM)

Operating temperature

Observe the following temperature ranges for the equipment:

- operating temperature: -20 °C to + 70 °C
- storage temperature: -40 °C bis +85 °C

Bluetooth® specification

Characteristics of the Bluetooth® technology used

Bluetooth® version	2.0
Energy class	Class 2
Output	+4 dBm maximum
Frequency range	2402 MHz to 2480 MHz

The device is equipped with an internal Bluetooth® antenna, which is not accessible from the outside.

Legal information

Internet

Further information about Mercedes-Benz vehicles and about Daimler AG can be found on the following websites:

http://www.mercedes-benz.com

http://www.daimler.com

Editorial office

You are welcome to forward any queries or suggestions you may have regarding these Operating Instructions to:

Daimler AG, PC: CC, Customer Service, 70546 Stuttgart, Germany

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Vehicle manufacturer

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