










Mercedes-Benz

# Bluetooth<sup>®</sup> hands-free system

## Operating Instructions

## Symbols

	Warning
	Environmental note
	Possible vehicle damage
	Tip
	Instructions
	Continuation symbol
	Page reference
Display	Messages in the display

**Thank you for choosing the Mercedes-Benz hands-free system.**

Before you drive off, familiarise yourself with your hands-free system and read the operating instructions. This will allow you to fully enjoy your hands-free system and avoid endangering yourself and others.

Depending on the model, certain features and functions of your hands-free system may differ from those described and depicted.

Mercedes-Benz is constantly updating its hands-free systems to the state of the art and thus reserves the right to introduce changes in design, equipment and technical features at any time.

You cannot therefore base any claims on the data, illustrations or descriptions in these operating instructions.

Your nearest Mercedes-Benz Service Centre will be happy to assist you if you have any other questions.

These operating instructions are an integral part of the vehicle. You should therefore always keep them in the vehicle and pass them on to the new owner if you sell the vehicle.

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



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## Operating safety

### Risk of accident


You must observe the legal requirements for the country in which you are driving when operating a mobile phone in the vehicle.

If it is permitted to operate a mobile phone while the vehicle is in motion, you must only operate it when road and traffic conditions allow. You could otherwise be distracted from the traffic conditions, cause an accident and injure yourself and others.


If you use hands-free mode to make a call, you must continue to drive carefully, close all the windows and prevent any disruptive noises.

## Proper use

Always observe the safety information in this manual when using the hands-free system and your mobile phone:

-  If work on electronic equipment and its software is carried out incorrectly, this equipment could stop functioning. Even systems that have not been modified could be affected because the electronic components are connected.

Malfunctioning electronics can severely impair the operating safety of your vehicle.

-  Only have work or changes on the electronic components carried out at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work.

Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

Dear radio user,

This electronic device is suitable for operation by all persons in accordance with valid EU directives.

The equipment corresponds to the current European and harmonised national standards.

This serves as a guarantee that the equipment conforms to the relevant specifications regarding electromagnetic compatibility.

As a result, interference caused by your equipment in other electrical/electronic equipment and interference in your equipment caused by other electrical/electronic equipment is prevented to a large extent.

The equipment is approved by the vehicle manufacturer in accordance with European Automotive EMC Directive 95 / 54 / EC. This means that correct operation of the equipment in your vehicle is authorised. The equipment does not require certification.

The equipment conforms to the relevant equipment-specific EMC specifications in accordance with the following European standards:

- EN 55013
- EN 55020

## Declaration of conformity

Mercedes-Benz hereby confirms that this device is compliant with the basic requirements and all other relevant regulations stipulated by Directive 1999/5/EC (RTTE Directive).





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Overview of controls

The Bluetooth® hands-free system is available in both the following versions:

• **Factory fitted radio**

The Sound 5 radio and the hands-free system are fitted at the factory. Call volume is set using the Sound 5 volume control. The factory fitted radio has two direct dialling buttons (▷ page 19).



• **Radio fittings**



The hands-free system is fitted at the factory. Only preparations for fitting the radio are provided. The call volume is set using the +/- buttons on the hands-free system.



N54.32-2688-31

	Function	Page
①	Catch lug to engage and release from the charging bracket	
②	Contacts for the charging bracket	
③	* Star button (factory fitted radio only) Direct dialling to a designated number in the phone book of the mobile phone connected	19

	Function	Page
④	 <b>Press briefly:</b> rejects a call ends a call calls up the Bluetooth® status pauses audio playback <b>Press and hold (with the  button):</b> pairs the mobile phone (Bluetooth® pairing) ends the Bluetooth® connection (if connection active)	18, 11 14, 15
⑤	<b>Service 24h</b> (factory fitted radio only ) Direct dialling to the service phone number programmed at the factory	19

	Function	Page
⑥	 <b>Press briefly:</b> accepts a call toggles redials <b>Press and hold (with the  button):</b> pairs the mobile phone (Bluetooth® pairing) ends the Bluetooth® connection (if connection active)	18 14, 15
⑦	Bluetooth® status indicator	10

### Radio fittings

The "Radio fittings" version of the hands-free system has two volume setting buttons in place of the direct dialling buttons.




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	Function	Page
①	Increases call/ring volume	20
②	Decreases call/ring volume	20



All other buttons and displays have the same function as the "factory radio" version.

## Displays

## Display of Bluetooth® function

Blue status LED , informs on the status of the Bluetooth® connection.

In the basic setting, the status LED does not light up, in order to avoid causing a distraction. Pressing the  button, however, calls up the status of the Bluetooth® connection.

LED Status	Bluetooth® status
Does not light up after the  button has been pressed	<ul style="list-style-type: none"> <li>• The hands-free system is deactivated because the run-on time has been exceeded (<a href="#">▷ page 10</a>), or</li> <li>• There is no mobile phone connected to the hands-free system. The "Automatic reconnect" function is active (<a href="#">▷ page 15</a>).</li> </ul>
Lights up for 10 seconds (standard) after pressing the  button	A mobile phone and/or navigation device is connected to the hands-free system.
Flashes slowly	The pairing process is taking place and the hands-free system is visible to other devices. The hands-free system can create a Bluetooth® connection to a mobile phone or a navigation device.
Flashes rapidly	A fault has occurred during the pairing process.

## Basic functions

## Activating



The hands-free system is activated automatically with the vehicle ignition. The button illumination is only switched on in night mode. The hands-free system immediately attempts to establish a Bluetooth® connection with your mobile phone. The precondition for a successful connection via Bluetooth®, is the previous pairing of the hands-free system with one or more mobile phones ([▷ page 14](#)).

## Switching off

Deactivation of the hands-free system is delayed by the run-on time. During the run-on time, the hands-free system remains fully available. The run-on time begins, as soon as the ignition is switched off. The run-on time is stopped during a call for up to two hours. After two hours have passed, the hands-free system is deactivated, regardless.

The run-on time can be set at a Mercedes-Benz Service Centre using the vehicle diagnosis system. The standard setting is 30 seconds.

## Pairing the mobile phone – quick guide

- ▶ On the mobile phone, activate Bluetooth® and select the "Mobile phone visible" setting ([▷ mobile phone operating instructions](#)).
- ▶ Press the  and  buttons on the hands-free system simultaneously for three seconds.
- ▶ Enter the access code **3732** (standard setting) into the mobile phone. A detailed description of the pairing procedure can be found in the "Mobile phone pairing" section ([▷ page 14](#)).

## Charging bracket

Optionally, you can place a charging bracket on the hands-free system. The charging bracket provides a secure location for the mobile phone and charges the battery carefully.


Another advantage of the charging bracket is the connection with an external aerial which can improve reception and reduce the spread of electromagnetic radiation from the mobile in the vehicle interior.

- ▶ **To insert:** position the charging bracket onto the catch lug of the hands-free system moving from the bottom to the top.
- ▶ Press charging bracket onto the hands-free system until it engages audibly.
- ▶ **To remove:** holding the charging bracket firmly, press the catch lug whilst removing the charging bracket simultaneously.

## Audio playback (MP3)

If your mobile phone supports the playback of music files, you can play back music files stored on the mobile phone via the hands-free system (audio streaming).

Audio playback (track selection, start, stop, pause, skip) can then only be controlled using the mobile phone keypad. During an active/incoming call, playback of the current track is paused (if your mobile phone supports this function).

- ▶ **To interrupt audio playback via the hands-free system:** press the  button (if there is no currently active call).

## Connecting a navigation device (PND)

A navigation device can be connected to the hands-free system, even if a mobile phone is already connected to it.

As with the mobile phone, the navigation device must be paired with the hands-free system once. This pairing procedure is

required so that the hands-free system can identify the Bluetooth® device (▷ page 14). For more information on the navigation device pairing process, see the operating instructions of the navigation device.

- ❗ You can find out which navigation devices are supported by the hands-free system at a Mercedes-Benz Service Centre.

After connecting successfully, you will hear the navigation announcements over the radio speakers.

If there is an incoming call, the hands-free system switches over to the telephone automatically. After the call has ended, the hands-free system switches back to the navigation device.

- ❗ If a mobile phone and a navigation device are connected to the hands-free system simultaneously, audio playback is not possible.



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## Mobile phone pairing

### Initial operation



Before it is used for the first time, the hands-free system is set so that it is "invisible" to other Bluetooth® devices.

### Pairing a mobile phone

You must pair a mobile phone once with the hands-free system. This pairing procedure is required so that the hands-free system can identify the Bluetooth® mobile phone.

Depending on the mobile phone used, differing steps are required to carry out this process (▷ mobile phone operating instructions).

- ▶ Activate Bluetooth® on the mobile phone.
- ▶ Switch on the ignition.  
The hands-free system is activated automatically.

- ▶ Press the  "Accept" button and the  "End call" button simultaneously for at least three seconds.

The blue status LED now flashes slowly and the hands-free system is visible for the mobile phone.

Once the mobile phone has found the hands-free system, it shows the hands-free system in its list of Bluetooth® devices.

- ▶ Select the hands-free system to be connected to on the mobile phone:  
The mobile phone prompts you to enter a four-digit access code.

**i** The default value of the access code is **3732**. A Mercedes-Benz Service Centre can alter the access code via the vehicle diagnostics system. This pairing information is stored permanently in the hands-free system.


- ▶ Enter the access code using the mobile phone keypad.

**i** If the mobile phone is connected to the hands-free system, the blue status LED

lights up for 10 seconds and then goes out (standard setting).

If there is a problem during the pairing process, the blue status LED flashes rapidly.

On some mobile phones the connection is not established automatically but must be specifically activated on the mobile phone (▷ mobile phone operating instructions).

- ▶ **To call up the Bluetooth® connection status:** press the  "End call" button on the hands-free system briefly (if there is no currently active call).

**i** Any Mercedes-Benz Service Centre can set the display duration of the Bluetooth® connection status via the vehicle diagnostics.

### Allocating/reconnecting a mobile phone

The mobile phone will connect automatically to the hands-free system in the future, if you are in the Bluetooth® signal area of the hands-free system. Additionally, Bluetooth® must be activated on the mobile phone and there must not be any other device connected to the hands-free system.

**i** On some mobile phones, the connection is not established automatically but must be confirmed each time on the mobile phone. This can be avoided, by activating the "always allow" option on the mobile phone.

Up to four mobile phones can be paired to the hands-free system, but only one can be actively connected to the hands-free system at a time.

If a fifth mobile phone is paired to the hands-free system, one of the mobile phones is removed from the memory of the hands-free system. This is always the device that has not been connected to the hands-free system for the longest time.





## Automatic reconnection

This function re-establishes a connection to a paired (identified) mobile phone automatically. Up to four mobile phones may be identified. The mobile phone last connected has the highest priority. The first connection attempt is made with this mobile phone. If this attempt is unsuccessful, the next mobile phone in the list is selected. If a connection cannot be established, the "Automatic reconnection" function is restarted after 30 seconds.

## Ending the connection

An existing Bluetooth® connection can be disconnected using either the mobile phone or the hands-free system.

- ▶ Press the  "Accept" button and the  "End call" button simultaneously for at least three seconds.

The blue Bluetooth® LED flashes slowly and the Bluetooth® connection is interrupted. The hands-free system remains visible for reconnection, however, the "Automatic reconnection" function is deactivated. A new connection must be established via the mobile phone.

- ▶ **To reconnect:** select the hands-free system from the list of Bluetooth® devices to be connected to in the mobile phone (▷ mobile phone operating instructions).



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## Safety notes

### Risk of accident

You must observe the legal requirements for the country in which you are driving when operating a mobile phone in the vehicle.



If it is permitted to operate a mobile phone while the vehicle is in motion, you must only operate it when road and traffic conditions allow. You could otherwise be distracted from the traffic conditions, cause an accident and injure yourself and others.

If you use hands-free mode to make a call, you must continue to drive carefully, close all the windows and prevent any disruptive noises.




## Basic telephone functions

### Incoming call

- i** If there is an incoming call, the active audio source is muted. After the call is ended, the audio source is switched on again and is replayed at the original volume. In the radio display the PHONE message is shown (factory fitted radio version only).

If there is an incoming call, the green LED in the  button (accept) and the red LED in the  (end call) button lights up.


### Accepting a call

- ▶ Press the  button.  
During the call, only the red LED in the  button lights up.
- ▶ **To end a call:** press the  button.


### Rejecting a call

- ▶ Press the  button.

## Calling




- ▶ Enter or select the desired phone number via the keypad or the phone book of the mobile phone.
- ▶ Press the  button.  
Dialling starts.

## Redialling

- ▶ Press the  button (not when there is an incoming call or during a call).  
The last phone number dialled is redialled.

## Toggling


Toggling is a service which allows you to switch back and forth between two active calls. During a call, a second incoming call is signalled by a call-waiting tone.

- ▶ **To accept the second call:** press the  button.  
The second call is now active. The first call is now "waiting".
- ▶ **To switch between both calls:** press the  button.
- ▶ **To end an active call:** press the  button.  
The call that has been waiting is now active.

- i** Recommendation: only use the toggling feature in conjunction with the hands-free system, as using the mobile phone directly may cause malfunctions.

## Deactivating the hands-free function (private mode)

During an incoming call or an active call, you can interrupt the audio connection between the mobile phone and the hands-free system. The conversation is then conducted via the mobile phone and not over the vehicle speakers (private mode). You can only activate "private mode" on the mobile phone using the

 button (▷ mobile phone operating instructions).

### Direct dialling of the service phone number (factory fitted radio only)

At the press of a button you can make a service call to a phone number at the factory. This phone number is stored in the hands-free system.

▶ **To make a service call:** press the **Service 24 h** button.

A brief beep tone sounds. Keep the button pressed down in order to establish a connection. If you release the button straight after the beep tone sounds, the connection is not made.

A recorded message prompts you to transmit the vehicle identification data.

▶ **To start data transmission:** press the **Service 24 h** button again.

After the vehicle data has been received, you are transferred to a member of the service staff.

**i** The service phone number can only be changed at a Mercedes-Benz Service Centre.

### Direct dialling of a phone number from the phone book (factory fitted radio only)

At the press of a button you can dial a phone number of your choice from the phone book of the connected mobile phone. You must allocate the name "FSEBT" to the phone number for direct dialling via the hands-free system. The use of lower or upper case letters is unimportant. As a precaution, the entry should be made both in the internal phone book as well as in the phone book on the SIM card

(▷ mobile phone operating instructions).

▶ **To dial directly:** press the \* star button.

A brief beep tone sounds. Keep the button pressed down in order to establish a connection. If you release the button straight after the beep tone sounds, the connection is not made.

**i** Access to the phone book or address book is not guaranteed for all phones on the market.

If calling a stored phone number is not possible or no phone number is stored, a beep tone sounds for two seconds.

### Steering wheel operation

If your vehicle is equipped with a multi-function steering wheel, you can operate the following Bluetooth hands-free system functions using the steering wheel buttons:

- accepting a call
- ending a call
- rejecting a call
- adjusting the call/ring tone volume (+ / -)

Details on operation via the multi-function steering wheel can be found in the vehicle Operating Instructions.

## Telephone settings

### Changing the call volume

#### Factory fitted radio version



▶ Turn the volume control of the radio clockwise or anti-clockwise.

or

▶ Press the volume buttons on the steering wheel (▷ vehicle Operating Instructions). The volume is increased or decreased.

### Radio fittings version

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▶ Press the  or  button on the hands-free system.

or

▶ Press the volume buttons on the steering wheel (see vehicle Operating Instructions). The volume is increases or decreases.

On the Radio fittings version, the call volume of the hands-free system increases automatically as the vehicle speed rises.

**i** The set call volume is stored permanently. Changing the call volume on the mobile phone is not possible in hands-free mode. When pressing the volume buttons with no currently active call, you hear a brief beeping tone as the volume buttons have no function without an active call.

## **Internet**

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

[www.mercedes-benz.com](http://www.mercedes-benz.com)

[www.daimler.com](http://www.daimler.com)

## **Editorial office**

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You are welcome to forward any queries or suggestions you may have regarding this Supplement to the technical documentation team at the following address:

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