Welcome to the world of Mercedes-Benz.

First of all, familiarize yourself with your audio equipment and read the operating instructions, especially the safety and warning notes, before operating the audio equipment. This will help you to obtain the maximum use from the system and avoid endangering yourself and others.

Depending on the model and equipment level, the functions of your audio equipment may deviate from certain descriptions and illustrations.

Mercedes-Benz is constantly updating its audio equipment to the state of the art and therefore 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 this manual.

Please consult an authorized Mercedes-Benz Center should you have any questions.

This manual is an integral part of the vehicle. You should always keep it in the vehicle and pass it 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

Important safety notes

⚠ WARNING

If you operate integrated communication equipment in the vehicle when driving, you will be distracted from traffic conditions. You could also lose control of the vehicle. There is a risk of an accident.

Only operate the equipment when the traffic situation permits. If you are not sure that this is possible, park the vehicle paying attention to traffic conditions and operate the equipment when the vehicle is stationary.

Bear in mind that at a speed of just 30 mph (approximately 50 km/h), your vehicle is covering a distance of 44 feet (approximately 14 m) every second.

⚠ WARNING

Modifications to electronic components, their software as well as wiring can impair their function and/or the function of other networked components. In particular, systems relevant to safety could also be affected. As a result, these may no longer function as intended and/or jeopardize the operating safety of the vehicle. There is an increased risk of an accident and injury.

Never tamper with the wiring as well as electronic components or their software. You should have all work to electrical and electronic equipment carried out at a qualified specialist workshop.

If you make any changes to the vehicle electronics, the general operating permit is rendered invalid.

! Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65.

This equipment has very low levels of RF energy that is deemed to comply without maximum permissive exposure evaluation (MPE). However, it is recommended to install it at a distance of at least 8 inches (20 cm) between the radiation source and a person's body (not including limbs such as hands, wrists, feet and legs).

Correct use

Always observe the following when using the audio equipment:

- the safety notes in this manual
- national road traffic regulations

i Using roof carriers may impair the correct functioning of a roof antenna (phone, satellite radio, GPS).

Attaching metalized retrofit film to the windshield may affect radio reception and have a negative impact on all other antennas (e.g. emergency antenna) in the vehicle interior.

i **Protection against theft:** this device is equipped with technical provisions to protect it against theft. Further information on protection against theft can be obtained from an authorized Mercedes-Benz Center.

Declarations of conformity

Vehicle components which receive and/or transmit radio waves

i **USA only:** The wireless devices of this vehicle comply with Part 15 of the FCC

Rules. Operation is subject to the following two conditions:

1) These devices may not cause interference, and

2) These devices must accept any interference, including interference that may cause undesired operation of the device.

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

Canada only: The wireless devices of this vehicle comply with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1) These devices may not cause interference, and

2) These devices must accept any interference, including interference that may cause undesired operation of the device.

Function restrictions

For safety reasons, some functions are restricted or unavailable while the vehicle is in motion. You will notice this, for example, because you will not be able to select certain menu items.

Data stored in the vehicle

Data recording

This vehicle is capable of recording diagnostic information relating to vehicle operation, malfunctions, and user settings. This may include information about the performance or status of various systems, including but not limited to, engine, throttle, steering or brake systems, that is stored and can be read out with suitable devices, particularly when the vehicle is serviced. The data obtained is used to properly diagnose and service your vehicle or to further optimize and develop vehicle functions.

COMAND/mbrace

If the vehicle is equipped with COMAND or mbrace, additional data about the vehicle's operation, the use of the vehicle in certain situations, and the location of the vehicle may be compiled through COMAND or the mbrace system.

For additional information please refer to the COMAND User Manual and/or the mbrace Terms and Conditions.

Event data recorders

This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record data that will assist in understanding how a vehicle's systems performed in certain crash or near crash-like situations, such as during air bag deployment or when hitting a road obstacle. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less.

The EDR in this vehicle is designed to record such data as:

- how various systems in your vehicle are operating
- whether or not the driver and passenger seat belts are fastened
- how far (if at all) the driver is depressing the accelerator and/or brake pedal and
- how fast the vehicle is traveling

This data can help provide a better understanding of the circumstances in which crashes and injuries occur. NOTE: EDR data is recorded by your vehicle only if a non-trivial crash situation occurs; no data is recorded by the EDR under normal driving conditions and no personal data (e.g., name, gender, age, and crash location) are recorded. However, other parties, such as law enforcement, can combine the EDR data with the type of personal identification data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties that have the special equipment, such as law enforcement, can read the information by accessing the vehicle or the EDR.

EDR data may be used in civil and criminal matters as a tool in accident reconstruction, accident claims, and vehicle safety. Since the Crash Data Retrieval CDR tool that is used to extract data from the EDR is commercially available, Mercedes-Benz USA, LLC ("MBUSA") expressly disclaims any and all liability arising from the extraction of this information by unauthorized Mercedes-Benz personnel.

MBUSA will not share EDR data with others without the consent of the vehicle owners or, if the vehicle is leased, without the consent of the lessee. Exceptions to this representation include responses to subpoenas by law enforcement; by federal, state or local government; in connection with or arising out of litigation involving MBUSA or its subsidiaries and affiliates; or, as required by law.

Warning: The EDR is a component of the Supplemental Restraint System ("SRS") Module. Tampering with, altering, modifying or removing the EDR component may result in a malfunction of the SRS Module and other systems.

State laws or regulations regarding EDRs that conflict with federal regulation are preempted. This means that in the event of such conflict, the federal regulation governs. As of February 2013, 13 states have enacted laws relating to EDRs.

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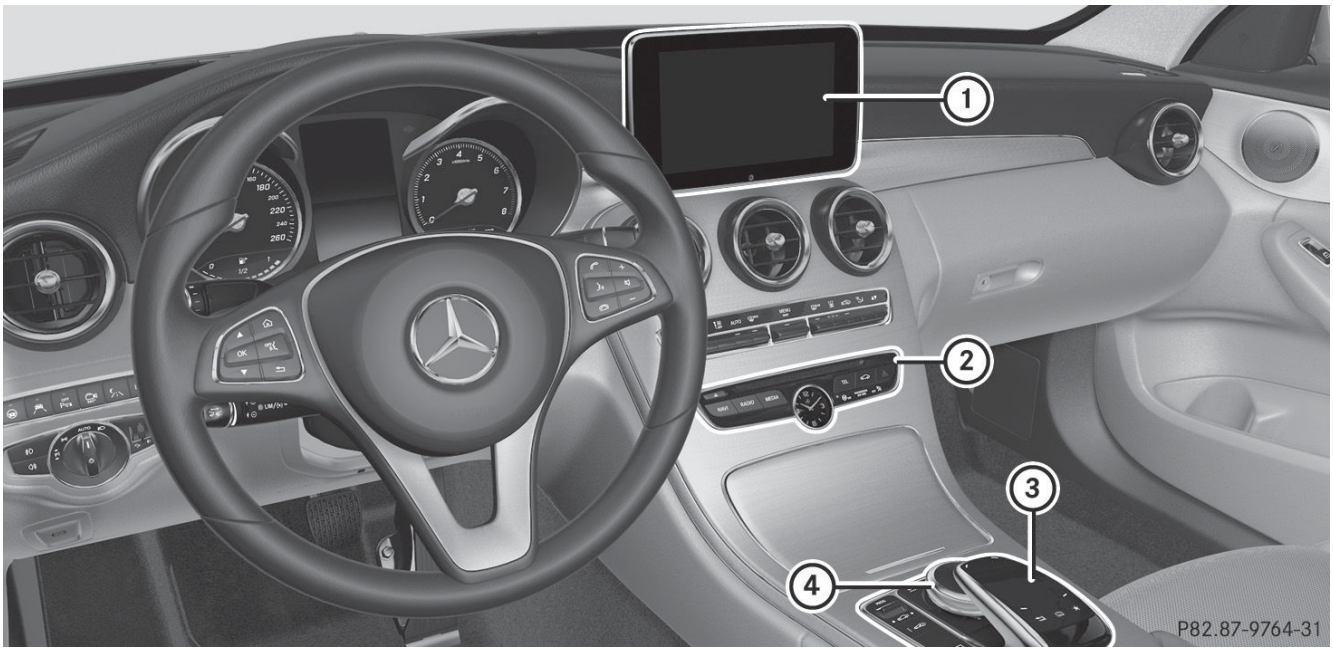
Overview

Components



① Audio 20 display
② DVD changer/single DVD drive
③ Touchpad
④ Controller

Audio 20 consists of:

- the display
  The Audio 20 display has 800 x 480 pixels.
- the DVD changer/single DVD drive
- the buttons
- the controller
- the touchpad
- ports in the center console (2 x USB, AUX)
  An iPod® is connected via USB cable.

The controller and touchpad provide two options for entering characters and selecting functions.

Functions

- **Radio/DAB radio**
  Internet radio, see Communication
- **Media**
  - Media support: audio CD, MP3 CD, DVD video, two connection options for USB or Media Interface (e.g. iPod®), SD card, Bluetooth audio
  - Music search using all media
- **Sound system**
  You can select from two sound systems:
  - Standard sound system
  - Burmester® surround sound system

- **Navigation system**
  - Navigation via an SD card (if available)
  - Realistic 3D map with textured city models
- **Communication**
  - Reading text messages
  - Internet browser
  - Mercedes-Benz Apps with Google™ Local Search, Destination/Route Download, Weather, Facebook, Google™ Street View, Internet radio, stock prices, news and much more
  - Mercedes-Benz Mobile Website
- **Vehicle functions**
  - Vehicle settings, such as ambient lighting, belt adjustment and tow-away alarm
  - Rear view camera
  - Climate control functions, such as climate mode, perfume atomizer and auxiliary heating
  - AGILITY SELECT (individual drive program)
- **Favorites button**

  Fast access to favorites functions using the favorites button on the controller or on the touchpad

Display

General notes

! Do not use the space in front of the display for storage. Objects placed here could damage the display or impair its function. Avoid any direct contact with the display surface. Pressure on the display surface may result in impairments to the display, which could be irreversible.

Wearing polarized sunglasses may impair your ability to read the display.

The display has an automatic temperature-controlled switch-off feature. The brightness is automatically reduced if the temperature is too high. The display may temporarily switch off completely.

Overview

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① Status bar with time, can show other displays
② Cover view
③ Main display field
④ Climate control status display

The example shows media playback in SD memory card mode.

Cleaning instructions

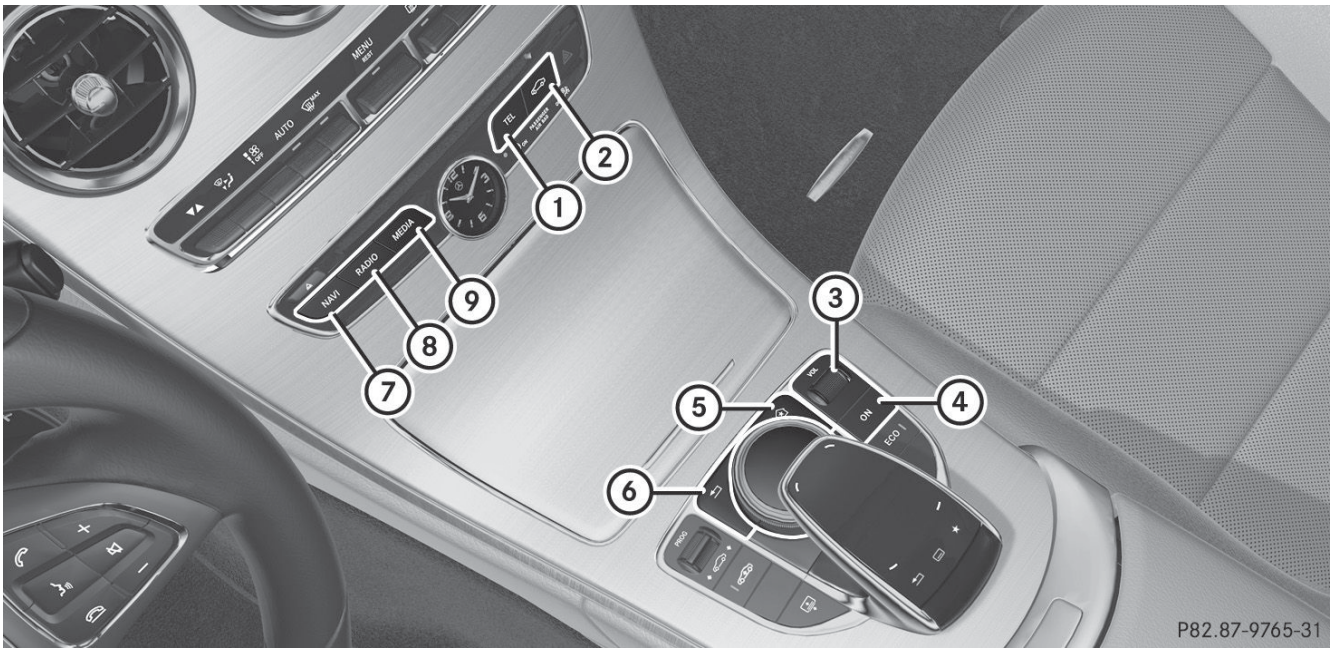
! Do not touch the display. The display has a very sensitive high-gloss surface; there is a risk of scratching. If you have to clean the screen, however, use a mild cleaning agent and a soft, lint-free cloth.

The display must be switched off and have cooled down before you start cleaning. Clean the display screen, when necessary, with a commercially available microfiber cloth and cleaning agent for TFT/LCD displays. Do not apply pressure to the display surface when cleaning it, as this could cause irreversible damage to the display. Then, dry the surface with a dry microfiber cloth.

Avoid using alcoholic thinners, gasoline or abrasive cleaning agents. These could damage the display surface.

Buttons and controller

Overview



① Telephone and Internet button
② Vehicle and system settings button
③ Adjusts the volume or mutes
④ Switches Audio 20 on/off
⑤ Favorites button
⑥ Back button
⑦ Navigation button
⑧ Radio button
⑨ Media button

Back button

You can use the [⮌] button to exit a menu or to call up the basic display of the current operating mode.

▶ **To exit the menu:** briefly press the [⮌] button.
Audio 20 changes to the next higher menu level in the current operating mode.

▶ **To call up the basic display:** press the [⮌] button for longer than two seconds.
Audio 20 changes to the basic display of the current operating mode.

Controller

With the controller in the center console you can:

- select menu items on the display
- enter characters
- select a destination on the map
- save entries.

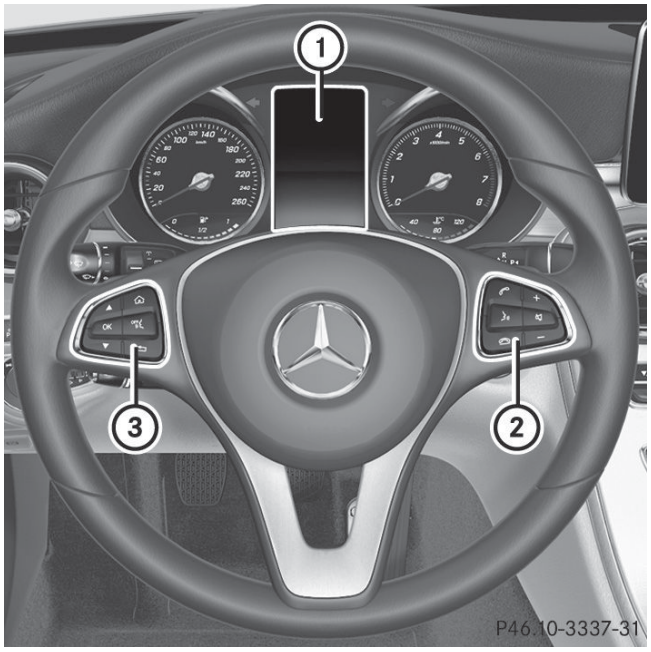
The controller can be:

- turned ⟲◎⟳
- slid left or right ←◎→
- slid forwards or back ↑◎↓
- slid diagonally ⤡◎⤢
- press briefly or press and hold ◎

Touchpad

Alternatively, you can use the touchpad to select and enter information (▷ page 18).

Multifunction steering wheel



① Multifunction display
② Right control panel
③ Left control panel

Left control panel

⌂	• Calls up the main menu
▲ ▼	**Press briefly:** • Scrolls in lists • Selects a menu or function • In the Radio/Media menu: opens the track or station list and selects a station or an audio track • In the Telephone menu: switches to the phone book and selects a name or a telephone number
▲ ▼	**Press and hold:** • Rapid scrolling in all lists • In the Radio/Media menu: selects a station, audio track or video scene using rapid scrolling • In the Telephone menu: starts rapid scrolling if the phone book is open
OK	• In all menus: confirms the selected entry in the list • In the Radio/Media menu: opens the list of available radio sources/media • In the Telephone menu: switches to the phone book and starts dialing the selected number
OFF	Switches off the GARMIN® MAP PILOT voice control system (see the manufacturer's operating instructions)
⮌	**Press briefly:** • Back • In the Radio/Media menu: deselects the track or station list or list of available radio sources/media • Hides display messages • Exits the telephone book/redial memory
⮌	**Press and hold:** • Calls up the standard display in the Trip menu

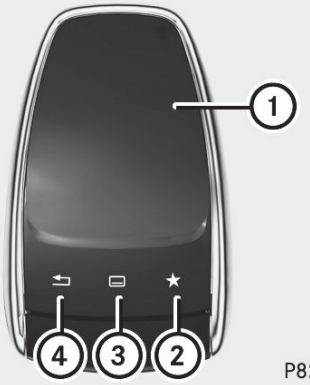
Right control panel

✆	• Rejects or ends a call • Exits phone book/redial memory
✆	• Makes or accepts a call • Switches to the redial memory

+ / −	• Adjusts the volume
	• Mute
	Switches on the GARMIN® MAP PILOT voice control system (see the manufacturer's operating instructions)

Touchpad

Touchpad overview



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① Touch-sensitive surface
② Favorites button
③ Calls up quick access for audio and telephone
④ Back button

Using the touchpad, you can:

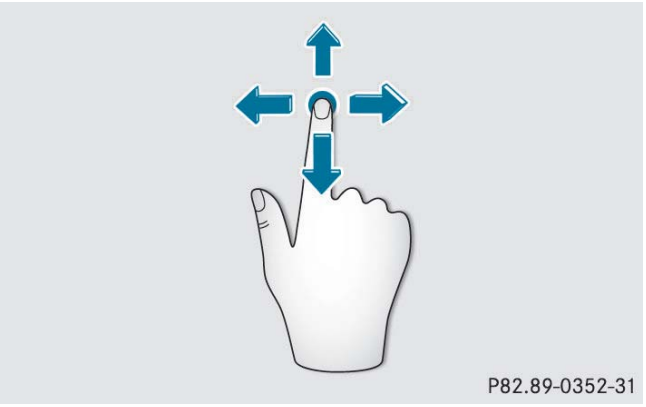
- select menu items in the display (▷ page 18).
- enter characters (handwriting recognition) (▷ page 20).
- control the active audio source (▷ page 22).
- create, manage and call up favorites (▷ page 25).
- enter destinations in navigation.
- save entries.

Further information on operating the touchpad (▷ page 18).

Do not press your fingers too hard on the touchpad. Do not use any sharp objects on the touchpad. This can lead to damage to the touchpad or to malfunctions.

Operating the touchpad

Selecting a menu item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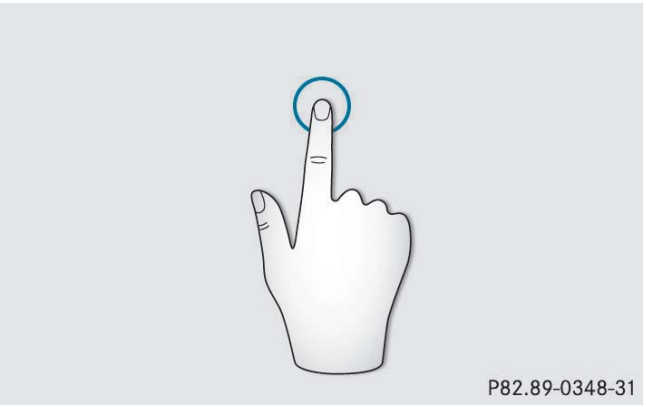
▶ Use one finger to touch the touch-sensitive surface.
▶ Glide your finger up, down, to the left or right.
The selection in the display moves in accordance with the direction of movement.

You can navigate in lists or menus in this way.

Confirming your selection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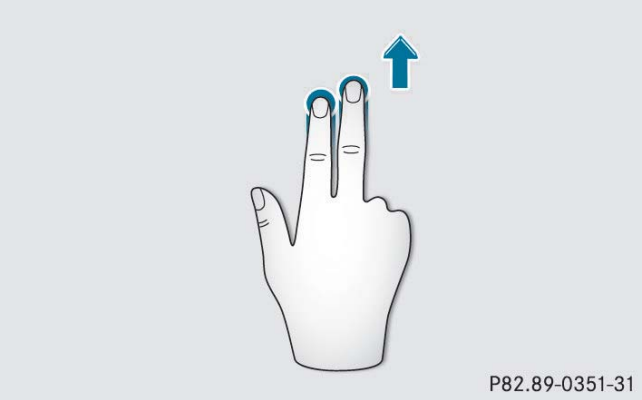
▶ Use one finger to press the touch-sensitive surface until you reach the pressure point.
A menu, an option or an application is started.

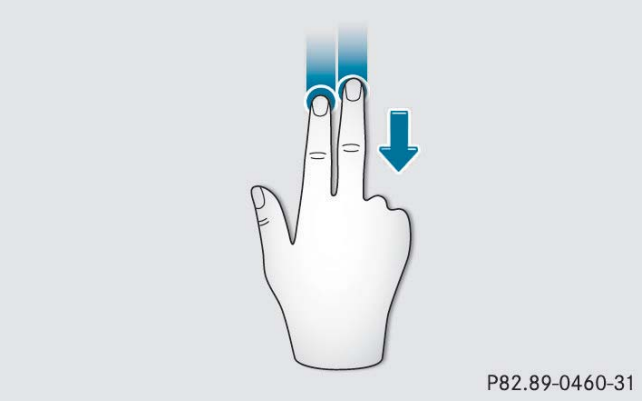
Calls up quick access for audio and telephone



- ▶ Use two fingers to touch the lower part of the touch-sensitive surface.
- ▶ Glide your fingers up.
  Quick access is displayed.

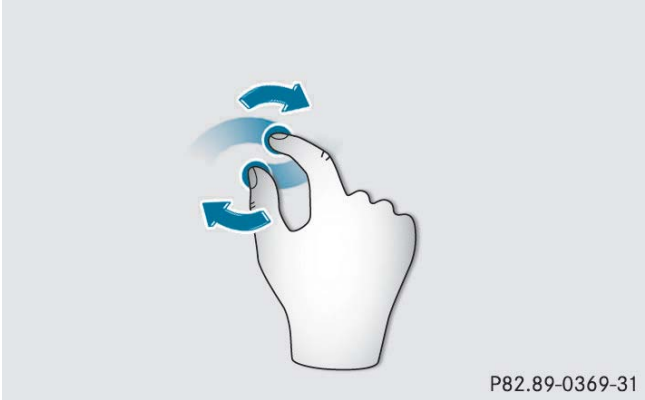
Further information on quick access for audio and telephone (▷ page 22).

Hiding the quick access for audio and telephone



- ▶ Use two fingers to touch the touch-sensitive surface.
- ▶ Glide your fingers down.
  Quick access is hidden.

Operating the control for vehicle and sound settings

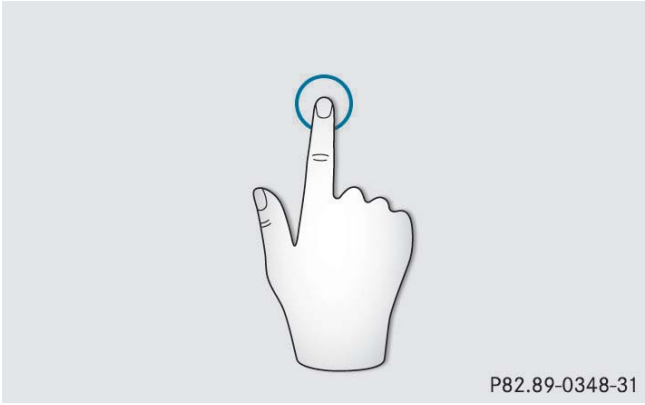


- ▶ Touch the touch-sensitive surface with two fingers, spaced slightly apart.
- ▶ Turn both fingers clockwise.
  The control setting is increased.

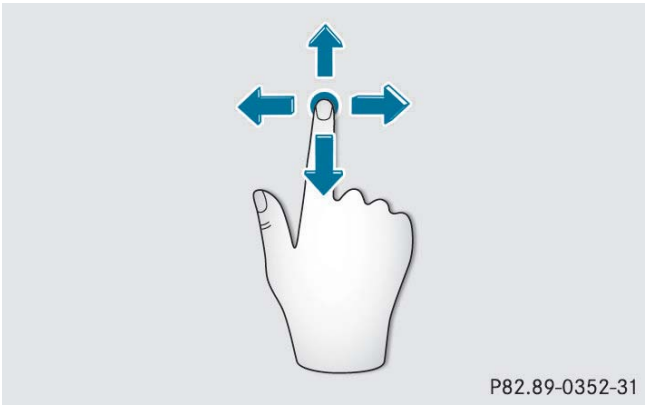
or

- ▶ Turn both fingers counter-clockwise.
  The control setting is decreased.

Moving the map

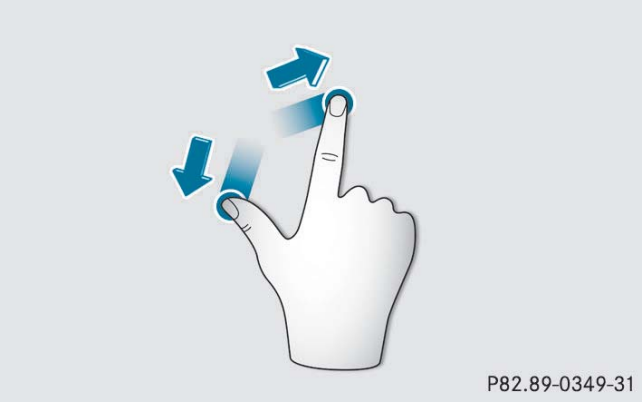


- ▶ Use one finger to press the touch-sensitive surface until you reach the pressure point.
  The crosshair is shown.



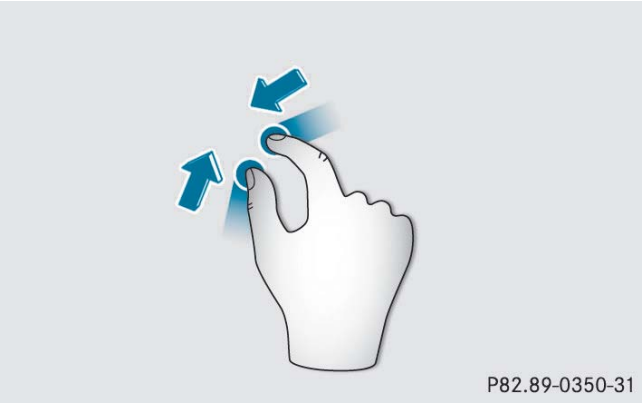
▶ Touch the touch-sensitive surface again with one finger.
▶ Glide your finger in any direction.
The map is moved is the direction of movement.

Zooming in on the map


P82.89-0349-31

▶ Touch the touch-sensitive surface with two fingers, spaced slightly apart.
▶ Glide your fingers away from each other.
The map scale is magnified.

Zooming out of the map

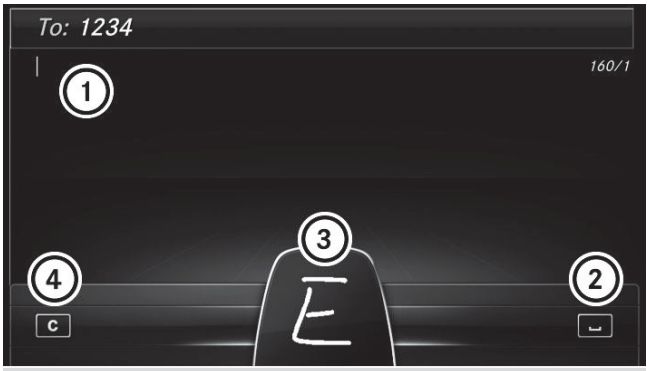

P82.89-0350-31

▶ Touch the touch-sensitive surface with two fingers, spaced far apart.
▶ Glide your fingers towards each other.
The map scale is reduced.

Handwriting recognition

Handwriting recognition overview

You can use handwriting recognition for text, numbers or characters in any input line.



P82.89-0142-31

① Active input line
② Enters a space (▷ page 21)
③ Illustration of the touch-sensitive surface
④ Deletes characters (▷ page 21)

If the character that you have entered can be interpreted in different ways, these options are displayed. More information on the character suggestions (▷ page 21).

P82.89-0144-31

① Back to handwriting recognition
② To use the phone book or text templates
③ To change the input line or the position of the cursor
④ To change the input language
⑤ Finishing character entry

▶ **To display the menu:** press the touchpad.

Entering characters

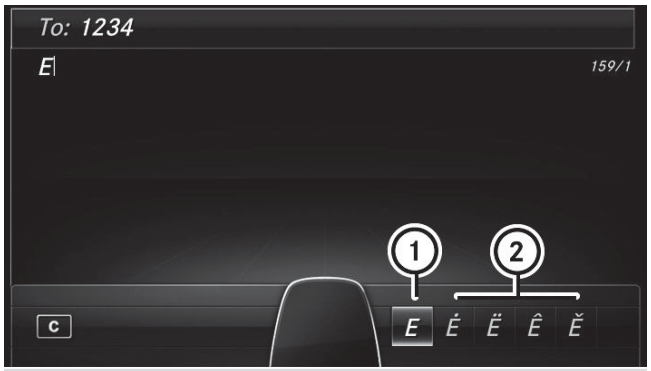
Prerequisite: an input line for text, numbers or characters has been selected.

▶ Use one finger to draw the desired character on the touch-sensitive surface.
The character recognized is entered in the input line. You can draw the next character on the touch-sensitive surface.

If the character can be interpreted in different ways, these options are displayed.

More information on the character suggestions (▷ page 21).

Character suggestions



P82.89-0143-31

① Character recognized

② Character suggestions

▶ To select a character suggestion: turn the controller.
The selected character is entered instead of the automatically recognized character. Character entry can be continued.

Entering a space

Prerequisite: an input line for text, numbers or characters has been selected.

▶ Use your finger to touch the touch-sensitive surface and glide to the right.
A space is entered into the input line.

Deleting characters

Prerequisite: an input line for text, numbers or characters has been selected.

▶ Use your finger to touch the touch-sensitive surface and glide to the left.
The character last entered is deleted.

Switching input line

P82.89-0283-31

① To change the input line or the position of the cursor

▶ Press the touchpad.
A symbol is shown.

▶ To select Switching input line ① glide to the left or right and press.

▶ To select the desired input line: glide up or down and press.
The selected input line is active and character entry can be continued.

Moving the cursor within the input line

P82.89-0283-31

① To change the input line or the position of the cursor

▶ Press the touchpad.
A symbol is shown.

▶ To select Changing the cursor position ① glide to the left or right and press.

▶ To move the cursor: glide to the left or right.

Changing the input language for handwriting recognition

Prerequisite: an input line for text, numbers or characters has been selected.

- ▶ Press the touchpad.
  A symbol is shown.
- ▶ To select : glide your finger to the left or right and press.
  The list of available input languages appears.
- ▶ To select a language: glide up or down and press.
  The input language for handwriting recognition has been changed.

Searching in lists

The phone book search is used as an example.

You determine the first letter of the contact you are looking for with the first character you enter.

- ▶ Draw the letter on the touchpad surface.
  The first contact with the selected first character is highlighted in the phone book.
  Further information on handwriting recognition on the touchpad (▷ page 20).
- ▶ Draw additional letters on the touchpad surface one after another.
- ▶ To complete the search and return to the phone book: press the touchpad.

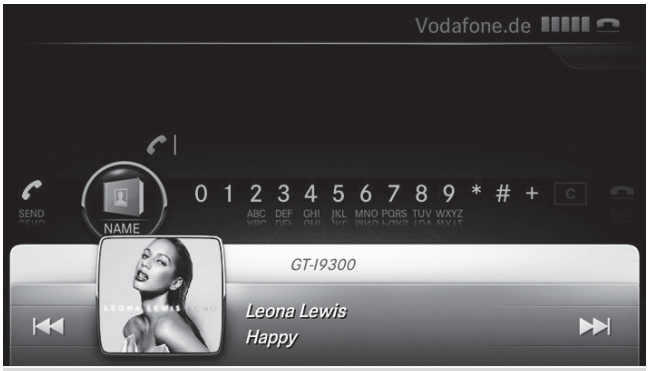
Switching between the controller and the touchpad as input device

Prerequisite: an input line for text, numbers or characters has been selected.

- ▶ **To switch from character entry using the controller to handwriting recognition on the touchpad:** use one finger to press the touchpad.
  Handwriting recognition on the touchpad is active.
- ▶ **To switch from handwriting recognition on the touchpad to character entry using the controller:** press the controller.
  Character entry using the controller is active.

Quick access for audio and telephone

Changing the station/music track



P82.89-0371-31

Depending on the audio source that is currently activated, you can use this function to select the next station or music track.

- ▶ Call up quick access (▷ page 19).
  The current audio source is displayed.
- ▶ To select the previous or next station/music track: glide to the right or left.
  The selected station/music track is played.

Changing the audio source

P82.89-0372-31

▶ Call up quick access (▷ page 19).
The current audio source is displayed.
▶ To display the available audio sources: glide down with one finger.
▶ To select an audio source: glide your finger to the left or right and press.
The selected audio source is played.

Sending DTMF tones

P82.89-0461-31

The function is not supported by all mobile phones (see the manufacturer's operating instructions).

▶ Call up quick access during a call (▷ page 19).
▶ To select the desired characters: glide to the left or right respectively and press.
Every character selected will be transmitted immediately.

Basic functions

Switching Audio 20 on/off

▶ Press the ON button on the center console to the right of the controller.
When you switch on Audio 20, a warning message will appear. Audio 20 calls up the previously selected menu.

If you switch off Audio 20, playback of the current media source will also be switched off.

Adjusting the volume

Adjusting the volume for media sources

▶ Turn the thumbwheel to the right of the controller.

or

▶ Press the + or − button on the multifunction steering wheel.
The volume of the media source currently selected changes.

Adjusting the volume for traffic announcements and navigation announcements

During traffic or navigation announcements:

▶ Turn the thumbwheel to the right of the controller.

or

▶ Press the + or − button on the multifunction steering wheel.

ⓘ You can set the volume for navigation announcements to be different from the volume of the respective media source.

Adjusting the volume for phone calls

You can adjust the volume for hands-free mode during a telephone call.

▶ Turn the thumbwheel to the right of the controller.

or

▶ Press the + or − button on the multifunction steering wheel.

ⓘ Setting the volume for the GARMIN® MAP PILOT voice control system (see the manufacturer's operating instructions).

Switching the sound on or off

Media source sound

▶ Press the thumbwheel beside the controller.

or

▶ Press the button on the multifunction steering wheel.

ⓘ When the sound is switched off, you will see the symbol in the status bar. If you change the media source or change the volume, the sound is automatically switched on.

ⓘ Even if the sound is switched off, you will still hear navigation system announcements.

Switching navigation announcements off and on again

If your vehicle is equipped with GARMIN® MAP PILOT, you can switch navigation announcements on and off.

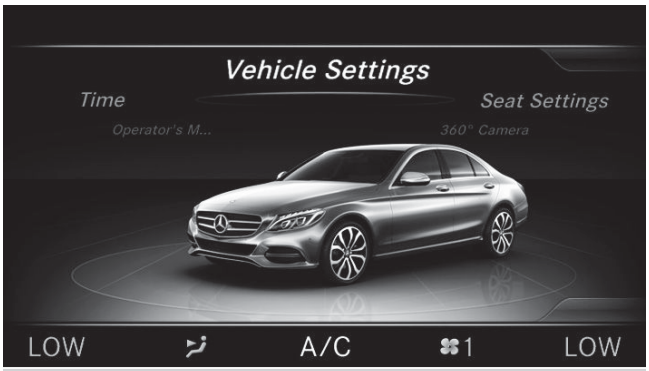
▶ **To switch off navigation announcements:** press the thumbwheel beside the controller during the announcement.
The Spoken driving recommendations have been deactivated. message appears.

▶ **To switch navigation announcements on again:** switch Audio 20 off and then on again (▷ page 23).

or

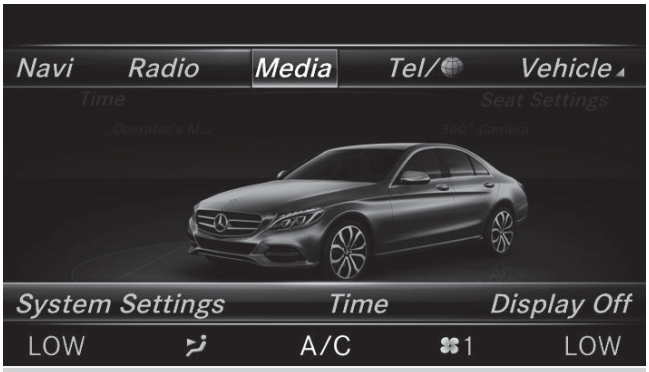
▶ If navigation is available via an SD card, start a new route calculation.

Function menu



P82.89-0429-31

▶ Press the NAVI, RADIO, MEDIA, TEL or button.
Navigation (if available): the main menu appears.
Radio: the basic menu of the last radio mode set appears.
Media: the basic display for the last media source set appears.
Communication: the basic menu of the last communication function set appears (telephone, Internet).
Vehicle functions: the basic display appears (example).



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▶ **To show the menu:** slide the controller.
The menu for the selected functions appears. Depending on the operation, the marking is shown in main function bar (top) or menu bar (bottom).

▶ To select a menu item: turn and press the controller.
If you have selected a menu item from the main function bar, switch to the last menu set for the selected function.

The menu bar features options within the currently set function.

Selecting operating modes, sources and functions

You can choose from the available operating modes, sources or functions to set for the main functions.

Example: in the communication menu, you can:

- switch to telephone mode
- call up the Internet
- call up the digital operating instructions for the telephone/🌐

P82.89-0431-31

▶ Press the TEL button.
If telephone mode was the last mode selected, the last telephone display selected will appear.

▶ **To call up the menu:** press the TEL button again.

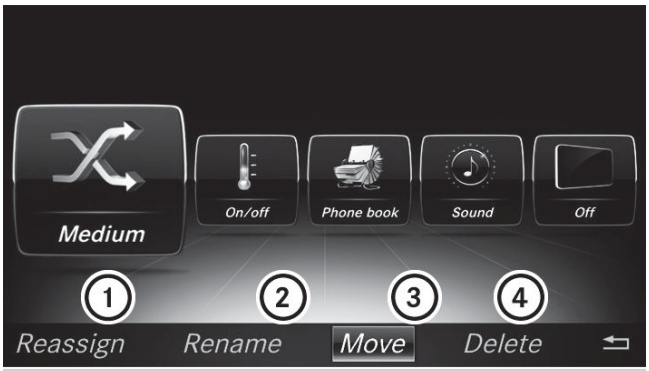
or

▶ To select Tel/🌐: slide ↑◎ and press the controller.
The menu appears. Phone is at the front.

▶ To select Internet, for instance, turn and press the controller.

Favorites

Overview of favorites



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① To add a new favorite (▷ page 25)
② To rename a selected favorite (▷ page 26)
③ To move a selected favorite (▷ page 26)
④ To delete a selected favorite (▷ page 26)

Displaying the favorites overview

▶ Press the favorites button on the controller.
The favorites are displayed.

▶ To show the menu bar: slide ◎↓ the controller.

You can manage a total of 20 favorites.

Further information on how to select and display a favorite (▷ page 25).

Displaying and selecting favorites

▶ Press the favorites button on the controller.
The favorites are displayed.

▶ To select a favorite: turn the controller.

▶ To call up a favorite: press the controller.

Adding favorites

Adding predefined favorites

▶ Press the favorites button on the controller.
The favorites are displayed.

▶ To show the menu bar: slide ◎↓ the controller.

- To select Assign New: turn and press the controller.
  The categories for the available favorites are displayed.
  - Entertainment
  - Tel
  - Vehicle
  - Climate Control
- To select a category: turn the controller and press to confirm.
  The corresponding favorites are displayed.
- To select the desired favorite: turn and press the controller.
- To store the favorite in the desired order: turn and press the controller.
  The favorite has been added.

  If a favorite is stored over another favorite, the favorite underneath is deleted.

Adding your own favorites

You can store phone numbers from the phone book or radio station as favorites.

A phone number from the phone book is used as an example.

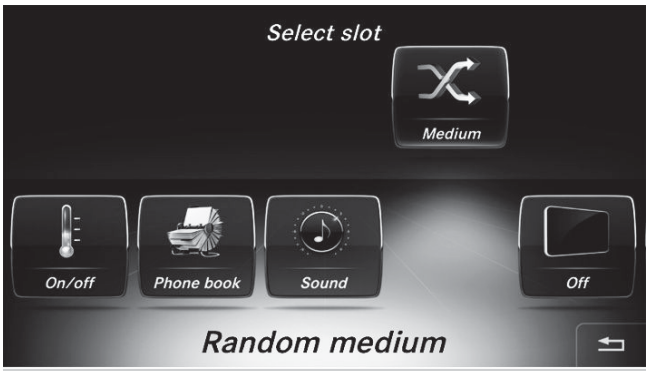
- Call up the phone book (▷ page 65).
- Search for the contact and display the phone number: (▷ page 66).
- To store the phone number as a favorite: press and hold the favorites button on the controller until the favorites are displayed.
- To store the favorite in the desired order: turn and press the controller.
  The favorite has been added.

  If a favorite is stored over another favorite, the favorite underneath is deleted.

Renaming favorites

- Press the favorites button on the controller.
  The favorites are displayed.
- To select the favorite to be renamed: turn the controller.
- To show the menu bar: slide ◎⬇ the controller.
- To select Rename: turn and press the controller.
- Enter characters using the controller or the touchpad (▷ page 20).
- To finish the entry: select OK.
  The favorite has been renamed.

Moving favorites



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- Press the favorites button on the controller.
  The favorites are displayed.
- To select the favorite to be moved: turn the controller.
- To show the menu bar: slide ◎⬇ the controller.
- To select Move turn and press the controller.
- To store the favorite in the desired order: turn and press the controller.
  The favorite has been moved.

  If a favorite is stored over another favorite, the favorite underneath is deleted.

Deleting favorites

- Press the favorites button on the controller.
  The favorites are displayed.
- To select the favorite to be deleted: turn the controller.

- ▶ To show the menu bar: slide ◎⬇ the controller.
- ▶ To select Delete: turn and press the controller.
- ▶ To select Yes: turn and press the controller. The favorite is deleted.

or

- ▶ To select No: turn and press the controller. The process is canceled.

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Calling up and editing the Favorites function 33
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Reset function 36

Audio 20 features

These operating instructions describe all standard and optional equipment available for your Audio 20 system at the time of purchase. Country-specific differences are possible. Please note that your Audio 20 system may not be equipped with all the features described. This also applies to safety-relevant systems and functions. Therefore, the equipment on your Audio 20 system may differ from that in the descriptions and illustrations. Should you have any questions concerning equipment and operation, please consult an authorized Mercedes-Benz Center.

Display settings

Setting the brightness

The brightness detected by the display light sensor affects the setting options for this function.

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- ▶ Press the button.
  The Vehicle menu appears.
- ▶ To select System Settings: slide ◎⬇ the controller, turn and press to confirm.
  A menu appears.
- ▶ To select Display: turn and press the controller.
  A menu appears.
- ▶ Select Brightness.
  A control appears.
- ▶ Select the desired brightness.

Display design

The display features optimized designs for daytime and night-time operation. You can set the design by manually selecting day or night design or opt for an automatic setting.

- ▶ Press the button.
  The Vehicle menu appears.
- ▶ To select System Settings: slide ◎⬇ the controller, turn and press to confirm.
  A menu appears.
- ▶ To select Display: turn and press the controller.
  A menu appears.
- ▶ Select Day Mode, Night Mode or Auto.
  The ● dot indicates the current setting.

Design	Explanation
Day Mode	The display is set permanently to day design.
Night Mode	The display is set permanently to night design.
Automatic	In the Automatic setting, Audio 20 evaluates the readings from the light sensor and automatically switches the display design.

Switching the display on/off

- ▶ Press the button.
  The Vehicle menu appears.
- ▶ To select Display Off: slide ◎⬇ the controller, turn and press to confirm.
  The display goes out.
- ▶ **To switch the display on again:** press the controller.

Time settings

General information

The following navigation system functions require the time, time zone and summer/standard time to be set correctly in order to work properly:

- route guidance on routes with time-dependent traffic guidance
- calculation of expected time of arrival

Setting the time and date format

With this function, you can set the time for every display in the vehicle.

▶ Press the button.
The Vehicle menu appears.

▶ To select Time: slide ◎⬇ the controller, turn and press to confirm.
A menu appears.

▶ To select Format: turn and press the controller.
The ● dot indicates the current setting.

▶ To select the desired format: turn and press the controller.

Abbreviation	Meaning
YYYY/MM/DD	Year/Month/Day date format, year (all four digits)
YY/MM/DD	Year/Month/Day date format, year (two digits)
MM/DD/YYYY	Month/Day/Year date format, year (all four digits)
DD.MM.YYYY	Day.Month.Year date format, year (all four digits)
DD/MM/YYYY	Day/Month/Year date format, year (all four digits)
HH:MM (24 hrs)	Hours : Minutes (24 hour time format)
HH:MM (AM/PM)	Hours : Minutes (AM/PM time format)

Switching automatic time on and off

This function is used to activate or deactivate automatic changeover of time zone and summer/standard time. The changeover to summer time advances the time by one hour. The automatic time setting is activated at the factory. This function is only available in vehicles with GPS reception and in certain time zones.

▶ Press the button.

▶ To select Time: slide ◎⬇ the controller, turn and press to confirm.
A menu appears.

▶ To select Automatic Time Settings : press the controller.
Checking the box switches the function on ☑ or off ☐.

To switch on: the menu item is switched on as the default setting. If Automatic Time Settings is reactivated, the previous settings for time zone and summer time changeover are selected.

▶ To select Yes or No: turn and press the controller.
If you select Yes the settings will not be changed.

If you select No the settings will be switched Off.

The Time Zone: function is activated.

ⓘ You can set the time manually using Format and Set Time Manually.

When there is GPS reception, Audio 20 sets the time and date automatically.

Setting the time zone

To set the time zone, the Automatic Time Settings function must be activated.

- ▶ Press the button.
  The Vehicle menu appears.
- ▶ To select Time: slide ◎⬇ the controller, turn and press to confirm.
  A menu appears.
- ▶ To select Time Zone:: turn and press the controller.
  A list of countries or time zones appears.
  The ● dot indicates the current setting.
- ▶ Select a country or a time zone.
  A time zone list may also be displayed, depending on the country selected.
- ▶ To select the desired time zone: turn and press the controller.
  The entry for the Automatic Time Settings is accepted.

Subsequent operation depends on whether the navigation system has GPS reception and whether the changeover function to summer time is available.

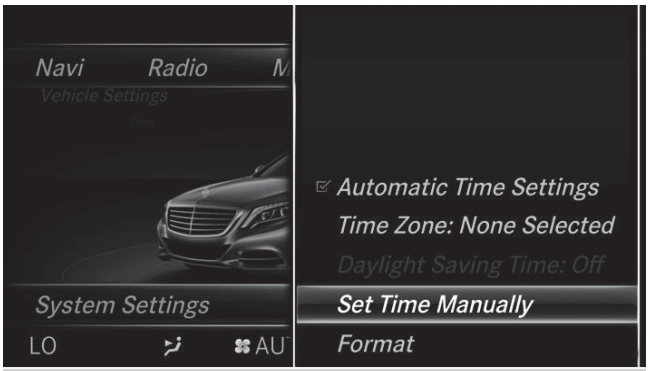
- ▶ In the window for summer time settings, select Automatic.
  The entry for the Automatic Time Settings is accepted. The Daylight Savings Time (Summer) function is activated.

Manually switching to summer time:

- ▶ To select On or Off turn the controller and press to confirm.
  The ● dot indicates the current setting.

  The Automatic Time Settings function is deactivated ☐.

Setting the time manually



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- ▶ Press the button.
  The Vehicle menu appears.
- ▶ To select Time: slide ◎⬇ the controller, turn and press to confirm.
  A menu appears.
- ▶ To select Set Time Manually: turn and press the controller.
- ▶ To set the hour: turn the controller.
- ▶ To set the minutes: slide ◎➡, turn and press the controller.
- ▶ The time is accepted.

If Auto is set for the summer time changeover, a prompt will appear asking whether this should be maintained.

Text reader settings

- ▶ Press the button.
  The Vehicle menu appears.
- ▶ To select System Settings: slide ◎⬇ the controller, turn and press to confirm.
  A menu appears.
- ▶ To select Text Reader Speed: turn and press the controller.
  A list appears.
- ▶ Select Fast, Medium or Slow.
  The ● dot indicates the current setting.

Voice Control System settings

Opening/closing the help window

The help window also shows you information on audible instructions:

- during individualization
- during subsequent operation of the Voice Control System.

▶ Press the button.
The Vehicle menu appears.

▶ To select System Settings: slide ◎⬇ the controller, turn and press to confirm.
A menu appears.

▶ To select Voice Control: turn and press the controller.

▶ Select Help Window.
You have switched the help window on ☑ or off ☐.

More information on the Voice Control System is available in the separate operating instructions.

Individualization

Using individualization, you can fine-tune the Voice Control System to your own voice. This will help improve voice recognition (see the separate operating instructions).

Calling up and editing the Favorites function

The Favorites function can be called up via the system menu or via the * button on the controller or the touchpad.

To call up the Favorites function via the system menu:

▶ Press the button.
The system menu appears.

▶ To select System Settings: slide ◎⬇ and press the controller.
A menu appears.

▶ To select Favorite Functions : press the controller.
A menu appears.

▶ To select the desired function, e.g. Radio: turn and press the controller.
A menu appears.

To call up the Favorites function via the controller or touchpad:

▶ Press the * button.
Call up the Favorite Functions menu.

The Favorites function can be exited at any time.

To exit the Favorites function:

- Press the * button again
- Press the ⮌ button on the controller
- Press the ⮌ button in the display.

Further information on favorites (▷ page 25).

Bluetooth® settings

General information about Bluetooth®

Bluetooth®-capable devices, e.g. mobile phones, need to comply with a certain profile in order to be connected to Audio 20. Every Bluetooth® device has its own specific Bluetooth® name.

Bluetooth® technology is a standard for short-range wireless data transmissions up to approximately 10 meters. You can use Bluetooth® to connect your mobile phone to Audio 20 to, for example:

- use the hands-free system
- establish an Internet connection
- listen to music using Bluetooth® Audio
- exchange vCards

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

Activating/deactivating Bluetooth®

- ▶ Press the button in the center console.
  The Vehicle menu appears.
- ▶ To select System Settings: slide ◎⬇ the controller, turn and press to confirm.
  A menu appears.
- ▶ To select Activate Bluetooth: turn and press the controller.
  This switches Bluetooth® on ☑ or off ☐.

Setting the system language

This function allows you to determine the language for the menu displays and the navigation messages. The selected language affects the characters available for entry.

ⓘ The navigation announcements are not available in all languages. If a language is not available, the navigation announcements will be in English.

ⓘ When you set the system language, the language of the Voice Control System will change accordingly. If it is not supported by the Voice Control System, English will be selected.

- ▶ Press the button.
  The Vehicle menu appears.
- ▶ To select System Settings: slide ◎⬇ the controller, turn and press to confirm.
  A menu appears.
- ▶ To select Language: turn and press the controller.
  The list of languages appears. The ● dot indicates the current setting.
- ▶ Select the desired language.
  Audio 20 loads the selected language and stores the setting.

Importing/exporting data

General notes

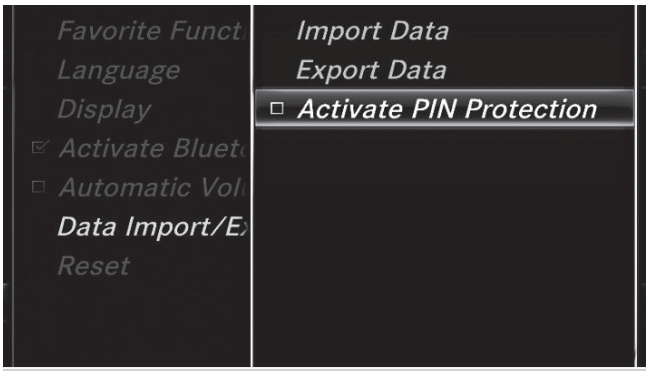
❗ Never remove the stick or card when writing data to the USB stick or the memory card. You may otherwise lose data.

Using this function, you can:

- transfer your personal Audio 20 data from one system/vehicle to another.
- make a backup copy of your personal data (export data) and load it again (import data).
- protect your data from unwanted export by activating a pin prompt (presetting: deactivated ☐).

You can either use an SD memory card or a USB storage device (e.g. a USB stick) as temporary storage.

Activating/deactivating PIN protection



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- ▶ Press the button.
  The Vehicle menu appears.
- ▶ To select System Settings: slide ◎⬇ the controller, turn and press to confirm.
  A menu appears.
- ▶ To select Data Import/Export: turn and press the controller.
- ▶ Select Activate PIN Protection.
  Activate ☑ or deactivate ☐ PIN protection. When activating PIN protection, you will be prompted to enter a PIN.

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- To enter the 4-digit PIN and select ok : turn and press the controller.
  You will be prompted to enter the PIN again.
- Enter the PIN again and select ok .
  The PIN prompt now protects your personal data from unwanted export.

If you deactivate your PIN protection, you will first be prompted to enter your PIN. If you have forgotten your PIN, an authorized Mercedes-Benz Center can deactivate your PIN protection for you. Alternatively, you can deactivate PIN protection by resetting your personal Audio 20 data (▷ page 36).

Importing/exporting data

P82.89-0562-31

Audio 20 with GARMIN® MAP PILOT: if you want to import/export data using the SD memory card, you must first remove the SD memory card with the digital map (▷ page 88).

- Insert the SD memory card (▷ page 88).

or

- Connect a USB device (e.g. a USB memory stick) (▷ page 89).
- Press the button in the center console.
  The Vehicle menu appears.
- To select System Settings: slide ◎ and press the controller.
  A menu appears.
- To select Data Import/Export: turn and press the controller.
- Select Import Data or Export Data.

If you import data such as address data, the existing data on Audio 20 is overwritten. You will see a message to this effect. Audio 20 is restarted after the data import.

P82.89-0570-31

If PIN protection is activated, a PIN prompt appears when you select Export Data.

- To enter the PIN: turn the controller and press ok to confirm.
  PIN protection is deactivated.
- To select Memory Card, USB 1 or USB 2: turn and press the controller.
  This function exports all the data to the selected disc.
  A window appears with the message that the data has been exported.

You can export address data, bookmarks, system settings that you have made and radio station lists, for example. Personal music files in the MEDIA REGISTER cannot be saved and imported again using this function.

Mercedes-Benz is not liable for any loss of data.

Reset function

You can reset Audio 20 to the factory settings. This includes the deletion of all of your Audio 20 personal data. These include:

- Channel presets
- Entries in the destination memory
- Entries in the list of previous destinations in the navigation system
- Entries in the address book
- Authorized telephone

In addition, an activated PIN protection, which you have used to protect your data against unwanted export, will be deactivated. Resetting is recommended before selling or transferring ownership of your vehicle, for example.

Data on the internal hard drive, e.g. music files in the MEDIA REGISTER, will be deleted.

Mercedes-Benz is not liable for any loss of data.

▶ Press the button in the center console.
The Vehicle menu appears.

▶ To select System Settings: slide ◎⬇ the controller, turn and press to confirm.
A menu appears.

▶ To select Reset: turn and press the controller.
A prompt appears asking whether you wish to reset.

▶ Select Yes or No.
If you select No the process is canceled.
If you select Yes a prompt will appear again asking whether you really wish to reset.

▶ Select Yes or No.
If you select Yes a message will be shown. Audio 20 is reset to the factory settings and restarted.
If you select No the process is canceled.

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Audio 20 features

These operating instructions describe all standard and optional equipment available for your Audio 20 system at the time of purchase. Country-specific differences are possible. Please note that your Audio 20 system may not be equipped with all the features described. This also applies to safety-relevant systems and functions. Therefore, the equipment on your Audio 20 system may differ from that in the descriptions and illustrations. Should you have any questions concerning equipment and operation, please consult an authorized Mercedes-Benz Center.

Vehicle settings

Calling up vehicle settings

P82.89-0558-31

▶ Press the button.
The vehicle menu is displayed.

▶ To select Vehicle Settings: turn and press the controller.
The Vehicle Settings menu is active.

▶ To select the desired vehicle setting: turn and press the controller.
The main area with the setting element is active.

Selecting a different vehicle setting:

▶ To activate the menu for selecting the vehicle setting: slide the controller.

Exiting the vehicle settings:

▶ To select : slide and press the controller.

Ambient lighting

General notes

You can set the following for the ambient lighting:

- Zone
  The zone setting determines the area in which the brightness setting is to be applied. If the Complete zone is selected for longer than 0.5 seconds, the brightness of the Front zone is adopted for the entire vehicle.
- Brightness
  This setting makes an additional change to the brightness of the ambient lighting. The brightness change is only effective for the selected zone. For this reason, the zone for which the brightness change is to be active must be selected first.
- Color
  This setting changes the color of the ambient lighting.

Setting the brightness of the zones

P82.89-0422-31

▶ Call up vehicle settings (▷ page 38).

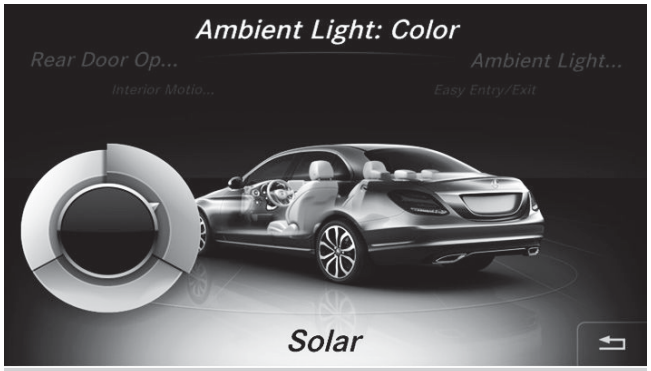
▶ To select Ambient Light: Brightness: turn and press the controller.
The left-hand setting element is active. The brightness value for the currently selected zone is displayed.

▶ Press the controller.

▶ To change the brightness value: turn and press the controller.

You can find further information on the interior lighting in the vehicle Operator's Manual.

Setting the color



P82.89-0423-31

Once a color is set, it is used for all zones. The brightness of the color used can be set separately for each zone.

- Call up vehicle settings (▷ page 38).
- To select Ambient Light: Color: turn and press the controller.
  The setting element is active.
- To select a color: turn the controller.

You can find further information on the interior lighting in the vehicle Operator's Manual.

Switching the display lighting on/off

This display lighting adjustment function is only available if the vehicle is not equipped with the "Ambient lighting" package.

- Call up vehicle settings (▷ page 38).
- To select Ambient Light: Display: turn and press the controller.
  The function switches on or off, depending on the previous setting.

The brightness can be changed using the control between the two displays.

You can find further information on the interior lighting in the vehicle Operator's Manual.

Setting the EASY-ENTRY/EXIT feature

P82.89-0424-31

The EASY-ENTRY/EXIT feature makes getting in and out of your vehicle easier.

- Call up vehicle settings (▷ page 38).
- To select Easy Entry/Exit: turn and press the controller.
  The setting element is active.
- To change the setting: turn the controller.

Activating/deactivating the acoustic locking confirmation

P82.89-0425-31

You can also set an audible signal to confirm that the vehicle has been locked.

- Call up vehicle settings (▷ page 38).
- To select Acoustic Lock Feedback: turn and press the controller.
  The function switches on or off, depending on the previous setting.

You can find further information on the locking feature in the vehicle Operator's Manual.

Activating/deactivating the seat-belt adjustment function

P82.89-0426-31

The seat-belt adjustment function adjusts the driver's and front-passenger seat belt to the upper body of the occupants.

- ▶ Call up vehicle settings (▷ page 38).
- ▶ To select Belt Adjustment: turn and press the controller.
  The function switches on or off, depending on the previous setting.

You can find further information on seat-belt adjustment in the vehicle Operator's Manual.

Activating/deactivating the automatic folding mirror function

P82.89-0427-31

When the Automatic Mirror Folding function is activated, the exterior mirrors fold in automatically as soon as you lock the vehicle from the outside. The exterior mirrors fold out automatically again as soon as you unlock the vehicle.

- ▶ Call up vehicle settings (▷ page 38).
- ▶ To select Automatic Mirror Folding: turn and press the controller.
  The function switches on or off, depending on the previous setting.

You can find further information on the automatic folding mirror function in the vehicle Operator's Manual.

Switching locator lighting on/off

P82.89-0428-31

If the locator illumination (surround lighting) is switched on, as well as the turn signals, the headlamps will also light up briefly when the vehicle is unlocked.

- ▶ Call up vehicle settings (▷ page 38).
- ▶ To select Locator Lighting: turn and press the controller.
  The function switches on or off, depending on the previous setting.

You can find further information on the locking feature in the vehicle Operator's Manual.

Switching the automatic locking feature on/off

P82.89-0484-31

When the automatic locking feature is activated, the vehicle is locked automatically when the ignition is switched on and the vehicle is traveling faster than walking pace.

- ▶ Call up vehicle settings (▷ page 38).
- ▶ To select Automatic Locking: turn and press the controller.
  The function switches on or off, depending on the previous setting.

You can find further information on the locking feature in the vehicle Operator's Manual.

Setting the delayed switch-off time

Interior lighting delayed switch-off

P82.89-0485-31

The interior lighting is activated for the duration of the delayed switch-off time when the key is removed from the ignition lock.

- ▶ Call up vehicle settings (▷ page 38).
- ▶ To select Interior Lighting Delayed Switch-off: turn and press the controller.
  The setting element is active.
- ▶ To change the delayed switch-off time: turn the controller.

You can find further information on the interior lighting in the vehicle Operator's Manual.

Exterior lighting delayed switch-off

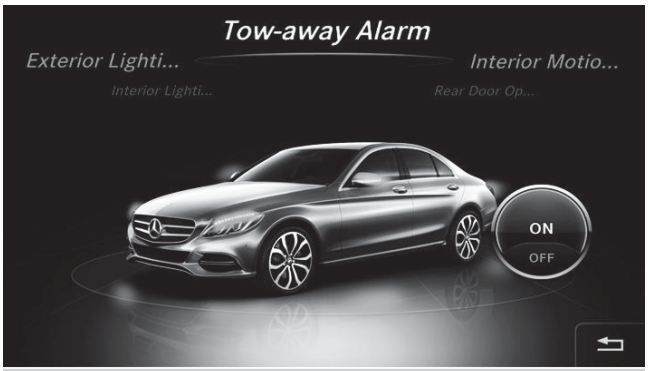
P82.89-0486-31

The locator illumination (surround lighting) is activated for the duration of the delayed switch-off time when the vehicle is unlocked using the remote control key.

- ▶ Call up vehicle settings (▷ page 38).
- ▶ To select Exterior Lighting Delayed Switch-off: turn and press the controller.
  The setting element is active.
- ▶ To change the delayed switch-off time: turn the controller.

You can find further information on the locking feature in the vehicle Operator's Manual.

Arming/disarming the tow-away alarm



P82.89-0487-31

An audible and visual alarm is triggered if your vehicle's angle of inclination is altered while the tow-away alarm is armed. This can occur if the vehicle is jacked up on one side, for example.

- ▶ Call up vehicle settings (▷ page 38).
- ▶ To select Tow-away Alarm: turn and press the controller.
  The function switches on or off, depending on the previous setting.

Arming/disarming the interior motion sensor

P82.89-0488-31

When the interior motion sensor is armed, a visual and audible alarm is triggered if movement is detected in the vehicle interior. This can occur if someone reaches into the vehicle interior without authorization, for example.

- ▶ Call up vehicle settings (▷ page 38).
- ▶ To select Interior Motion Sensor: turn and press the controller.
  The function switches on or off, depending on the previous setting.

Activating/deactivating the trunk lid opening height restriction

P82.89-0489-31

Activating the trunk lid opening height restriction allows you to avoid bumping the trunk lid on a low garage ceiling, for example.

- ▶ Call up vehicle settings (▷ page 38).
- ▶ To select Trunk Opening-height Restriction: turn and press the controller.
  The function switches on or off, depending on the previous setting.

Rear view camera

The rear view camera is only an aid. It is not a replacement for your attention to your immediate surroundings. You are always responsible for safe maneuvering and parking. When maneuvering or parking, make sure that there are no persons, animals or objects in the area in which you are maneuvering.

The image from the rear view camera is shown in the Audio 20 display when reverse gear is engaged if:

- your vehicle is equipped with a rear view camera
- Audio 20 is switched on
- the Activation by R gear function is switched on.

As soon as the function is switched on, you will see the previous view on the display:

- select transmission position **P**
- after driving forwards a short distance

You can find further information about the rear view camera in the vehicle Operator's Manual.

▶ Switch on Audio 20 (▷ page 23).

▶ Press the button in the center console.
The vehicle menu is displayed.

▶ Slide the controller.

▶ To select System Settings: turn and press the controller.

▶ Select Rear View Camera.
The Rear View Camera menu appears.

▶ Select Activation by R gear.
The function is switched on ☑ or off ☐, depending on the previous status.

When you start the vehicle and engage reverse gear, the camera cover opens automatically if the function is activated. The area behind the vehicle is shown with guide lines in the display (see the vehicle Operator's Manual).

The rear view camera can detect moving and stationary objects. If, for example, a pedestrian or another vehicle is detected, these objects are marked with bars. The system is only able to detect and mark stationary objects when your vehicle is moving. By contrast, stationary objects will always be detected and marked.

Switching object detection on/off

▶ To select Object Detection in the rear view camera menu: turn and press the controller.
The function is switched on ☑ or off ☐, depending on the previous status.

Opening the camera cover for cleaning

▶ To select Open Camera Cover in the rear view camera menu: turn and press the controller.
The Please Wait... message appears for approximately three seconds.

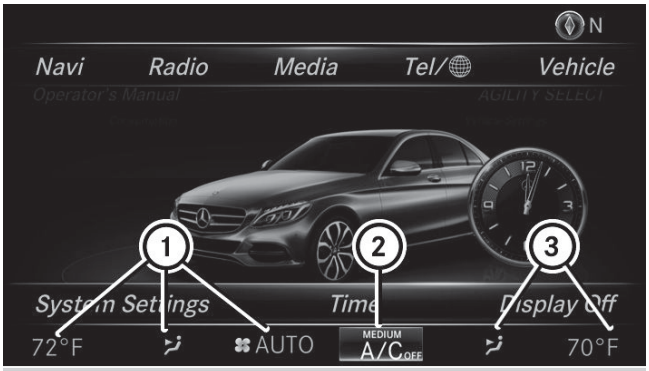
The camera cover opens. The camera cover closes automatically when you lock the vehicle or pull away.

Climate control settings

Basic settings of the climate control bar

Climate control bar

You can set the climate control functions directly in the climate control bar and change them in the climate control menu.



P82.89-0173-31

① Adjusts temperature, airflow and air distribution, left, as well as displaying the current setting

② Calls up the climate control menu and displays the current cooling and airflow setting

③ Adjusts temperature, airflow and air distribution, right, as well as displaying the current setting

Calling up the climate control menu

- ▶ To switch to the climate control bar: slide ◎⬇ the controller.
- ▶ To select from climate control bar ②: turn and press the controller.
  The menu for selecting climate control functions is activated.
- ▶ To select the desired climate control function: turn and press the controller.
  The selected climate control function appears.

The following climate control functions can also be called up directly from the climate control bar:

- Temperature, left and right, displayed as the actual temperature, e.g. 68 °F (20 °C).
- Airflow left and right, displayed as [fan] and the current setting, e.g. 1.
- Air distribution left and right, displayed by the current setting, e.g. [air].

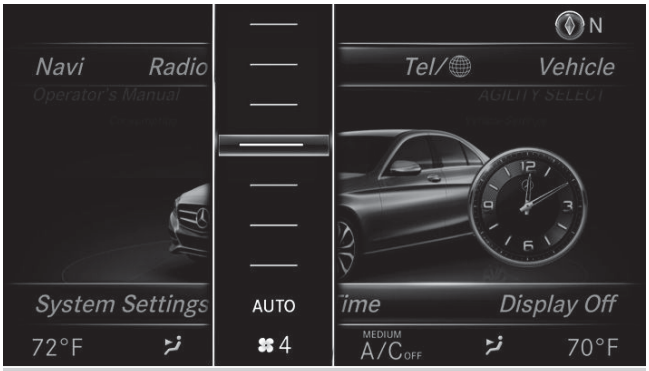
Setting the temperature

P82.89-0174-31

- ▶ To select the current temperature in the climate control bar on the left or right: turn and press the controller.
  The temperature setting scale appears.
- ▶ To change the setting: turn the controller.
- ▶ To close the temperature setting scale: press the controller.

ⓘ You can also use the climate control menu to set the temperature.

Setting the airflow

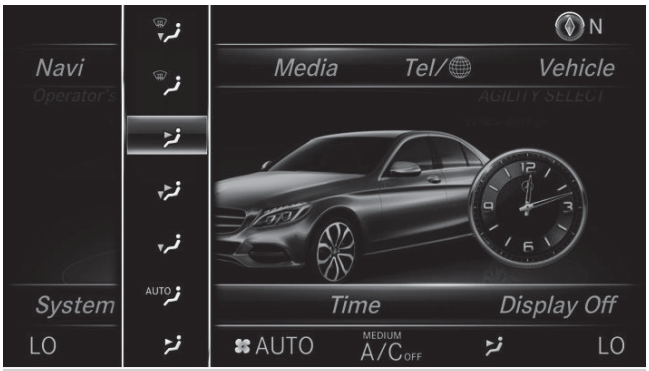


P82.89-0175-31

- ▶ To select [fan] on the left or right in the climate control bar: turn and press the controller.
  The airflow setting scale appears.
- ▶ To change the setting: turn the controller.
- ▶ To close the temperature setting scale: press the controller.

ⓘ You can also use the climate control menu (▷ page 45)to set the airflow.

Setting the air distribution



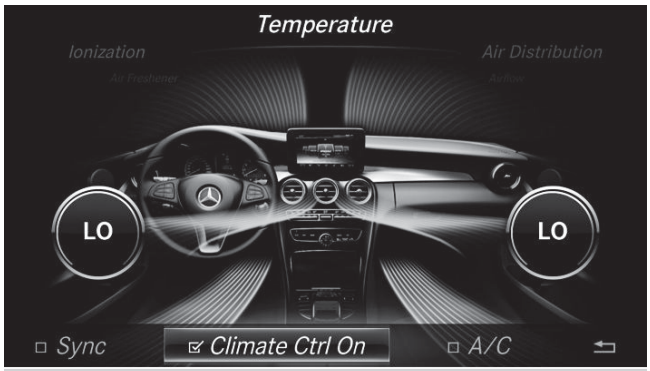
P82.89-0176-31

- ▶ To select the current air distribution display on the left or right in the climate control bar, e.g. [air]: turn and press the controller.
  The air distribution setting scale appears.
- ▶ To change the setting: turn the controller.
- ▶ To close the temperature setting scale: press the controller.

ⓘ You can also use the climate control menu (▷ page 45)to set the air distribution.

Settings in the climate menu

Switching climate control on/off



P82.89-0170-31

- ▶ Call up the climate control menu (▷ page 43).
- ▶ To switch to the footer: slide ◎⬇ the controller.
- ▶ To select ☑ Climate Ctrl On: turn and press the controller.

The climate control is switched on ☑ or off ☐ depending on the settings.

If the climate control is switched off:

- the adjustment functions are deactivated.
- the blower is switched off.
- the air recirculation flaps are closed.

Switching cooling with air dehumidification on/off

ⓘ Activating the cooling with air dehumidification facilitates the cooling of the vehicle interior even with high outside temperatures.

- ▶ Call up the climate control menu (▷ page 43).
- ▶ To switch to the footer: slide ◎⬇ the controller.
- ▶ To select A/C: turn and press the controller.
- ▶ Switch cooling with air dehumidification on ☑ or off ☐.

ⓘ The current status of the cooling function is displayed in the climate control bar: AC on – activated, AC off – deactivated (▷ page 43).

ⓘ Deactivating the cooling with air dehumidification function reduces fuel consumption.

Synchronizing the climate control settings

With the synchronize option, you can decide whether you wish to activate the climate control settings for all zones together or separately.

- ▶ Call up the climate control menu (▷ page 43).
- ▶ To switch to the footer: slide ◎⬇ the controller.
- ▶ To select Sync.: turn the controller and press to confirm.
- ▶ Switch the synchronization function on ☑ (left and right synchronized) or off ☐ (left and right separate).

With the synchronization function switched off, you can alternate between driver and front passenger.

- ▶ To switch from the footer to the main area: slide ⬆◎ the controller.
- ▶ To switch between left and right: slide ⬅◎➡ the controller.
  Not all climate control functions allow switching between the driver and front passenger.

ⓘ The synchronization function can also be deactivated by sliding the controller to the left or right in the main area. The setting elements for the driver and front passenger are then shown separately once again.

Further information (see the vehicle Operator's Manual).

Adjusting the climate mode settings

You can use the climate control bar (▷ page 43) to access the climate control menu.

The following settings can be made in the climate control menu:

- Temperature
- Air distribution
- Climate mode (airflow setting)
- Airflow

P82.89-0565-31

Setting the climate mode (airflow setting) determines the airflow. The setting is only active when the air-conditioning system is set to "AUTO".

▶ Call up the climate control menu (▷ page 43).

▶ To select Climate Mode: turn and press the controller.

▶ If necessary, change sides: slide ◂◎▸ the controller.

▶ To change the setting: turn and press the controller.

Exiting a menu

▶ Press the ⮌ button.

The current airflow setting is shown in the climate control bar: DIFFUSE, MEDIUM or FOCUS (▷ page 43).

Starting/stopping the perfume atomizer

P82.89-0560-31

The perfume atomizer makes it possible to scent the air in individual compartments in the vehicle interior. Further information (see the vehicle Operator's Manual).

▶ Call up the climate control menu (▷ page 43).

▶ To select Air Freshener: turn and press the controller.
Depending on the previous status, you start or stop the perfume atomizer.

▶ To set the intensity: turn the controller when the atomizer is switched on.

Exiting a menu

▶ Press the ⮌ button.

Switching the ionization on/off

P82.89-0564-31

The ionization has a cleansing effect on the air in the vehicle interior. Further information (see the vehicle Operator's Manual).

▶ Call up the climate control menu (▷ page 43).
▶ To select Ionization: turn and press the controller.
You switch it on or off, depending on the previous status.

Exiting a menu

▶ Press the ⮌ button.

Auxiliary heating

P82.89-0568-31

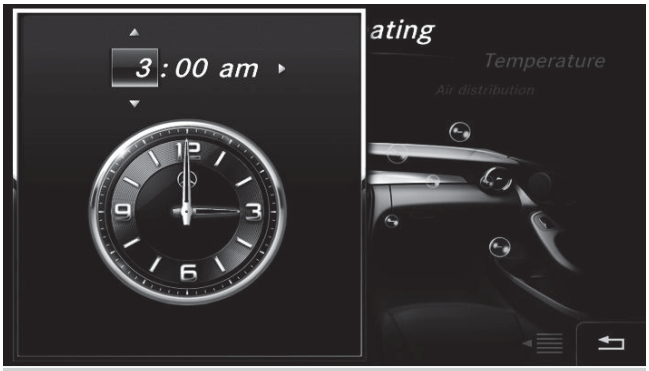
You can pre-set three departure times for automatic activation of the auxiliary heating.

Selecting the pre-set time:

▶ Call up the climate control menu (▷ page 43).
▶ To select Auxiliary Heating: turn and press the controller.
▶ Turn the controller.

Changing the pre-set time:

▶ Call up the climate control menu (▷ page 43).
▶ To select Auxiliary Heating: turn and press the controller.
▶ To select the departure time that will be changed: turn and press the controller.
A menu for changing the time opens.



P82.89-0569-31

▶ To select the required setting element (analog clock, hours or minutes): slide ↑◎ and ◎→ the controller.
▶ To change the setting: turn the controller.
▶ To exit the menu: press the controller.

AGILITY SELECT

General notes

With the AGILITY SELECT menu you can configure the drive, suspension and steering settings for the Individual drive program. The configuration you have programmed only takes effect once you have activated the Individual drive program using the AGILITY SELECT switch (see the vehicle Operator's Manual).

Configuration via the controller

▶ Press the 🚗 button.
The vehicle menu is displayed.
▶ To select AGILITY SELECT: turn and press the controller.
The menu for setting the Individual drive program appears.
▶ To select Drive, Suspension or Steering: turn and press the controller.
▶ To select individual settings: turn the controller and press to confirm.

Configuration via the AGILITY SELECT switch

- ▶ Using the AGILITY SELECT switch, select the Individual drive program (see the vehicle Operator's Manual).
  A window appears after a short while.
- ▶ To confirm Adjust: press the controller.
  The menu for setting the Individual drive program appears.
- ▶ To select Drive, Suspension or Steering: turn and press the controller.
- ▶ To select individual settings: turn the controller and press to confirm.

Setting options

You can choose from the following settings for the drive:

C	Comfort
S	Sport
S+	Sport +
M	Manual
E	Eco

You can make the following settings for the suspension:

C	Comfort
S	Sport
S+	Sport +

You can make the following settings for the steering:

C	Comfort
S	Sport

You can find further information on the individual drive program in the vehicle Operator's Manual.

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Audio 20 features

These operating instructions describe all standard and optional equipment available for your Audio 20 system at the time of purchase. Country-specific differences are possible. Please note that your Audio 20 system may not be equipped with all the features described. This also applies to safety-relevant systems and functions. Therefore, the equipment on your Audio 20 system may differ from that in the descriptions and illustrations. Should you have any questions concerning equipment and operation, please consult an authorized Mercedes-Benz Center.

GARMIN® MAP PILOT navigation module

Important safety notes

⚠ **WARNING**

If you operate information systems and communication equipment integrated in the vehicle while driving, you will be distracted from traffic conditions. You could also lose control of the vehicle. There is a risk of an accident.

Only operate the equipment when the traffic situation permits. If you are not sure that this is possible, park the vehicle paying attention to traffic conditions and operate the equipment when the vehicle is stationary.

When using GARMIN® MAP PILOT, please observe the legal requirements of the country in which you are currently driving.

Always observe the traffic regulations when driving. Road and traffic rules and regulations always have priority over GARMIN® MAP PILOT driving recommendations.

⚠ **WARNING**

SD memory cards are small parts. They can be swallowed and cause asphyxiation. This poses an increased risk of injury or even fatal injury.

Keep SD memory cards out of the reach of children. If an SD memory card is swallowed, seek immediate medical attention.

General notes

The SD card box contains a quick guide to GARMIN® MAP PILOT. The GARMIN® MAP PILOT operating instructions are stored on the SD memory card as a pdf file.

GARMIN® MAP PILOT can be operated using the controller or the touchpad.

SD memory card

▶ To insert the SD memory card: insert the SD memory card into the multimedia connector unit until it engages. The side with the contacts must face downwards and point towards the slot.

ⓘ Ensure that the write protection on the SD memory card is deactivated. To do this, the switch on the side must be pushed in the direction of the contacts and not the LOCK position.

▶ Follow the steps as instructed, observing the manufacturer's operating instructions.

You can obtain digital map and software updates from an authorized Mercedes-Benz Center.

For some countries, digital map and software updates are available as download or SD memory card from **http://shop.mercedes-benz.com/garmin-map-pilot**.

For further information, see the manufacturer's operating instructions.

Switching to navigation mode

▶ Press the NAVI button.
The navigation main menu appears. For further information, see the manufacturer's operating instructions.

Adjusting the volume

During a navigation announcement:

▶ Turn the thumbwheel to the right of the controller.

or

▶ Press the + or − button on the multifunction steering wheel.

ⓘ You can set the volume for navigation announcements to be different from the volume of the respective media source.

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Audio 20 features

These operating instructions describe all standard and optional equipment available for your Audio 20 system at the time of purchase. Country-specific differences are possible. Please note that your Audio 20 system may not be equipped with all the features described. This also applies to safety-relevant systems and functions. Therefore, the equipment on your Audio 20 system may differ from that in the descriptions and illustrations. Should you have any questions concerning equipment and operation, please consult an authorized Mercedes-Benz Center.

Important safety notes

⚠ WARNING

If you operate mobile communication equipment while driving, you will be distracted from traffic conditions. You could also lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the vehicle is stationary.

If you make a call on your mobile phone while driving, always use hands-free mode. Only use the mobile phone when road, weather and traffic conditions permit. Some jurisdictions prohibit the driver from using a mobile phone while driving a vehicle.

Bear in mind that at a speed of 30 mph (approximately 50 km/h), the vehicle covers a distance of 44 feet (approximately 14 m) per second.

Excessive levels of electromagnetic radiation may cause damage to your health and the health of others.

There is scientific discussion surrounding the possible health risks posed by electromagnetic fields. You can reduce this risk by using an exterior antenna.

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

General notes

Introduction

A Bluetooth® interface is available for telephony.

If your mobile phone supports the PBAP Bluetooth® profile (**P**hone **B**ook **A**ccess **P**rofile), the contacts are automatically displayed in Audio 20.

You can use the message function if your mobile phone supports the MAP Bluetooth® profile (**M**essage **A**ccess **P**rofile).

With a suitable mobile phone, you can use the hands-free system and receive vCards via the Bluetooth® interface.

You can obtain more information about suitable mobile phones on the Internet at **http://www.mbusa-mobile.com**. Or call the Mercedes-Benz Customer Assistance center at 1-800-FOR-MERCedes(1-800-367-6372) for the USA or at 1-800-387-0100 for Canada.

Call disconnection while the vehicle is in motion

A call may be disconnected if:

- there is insufficient network coverage in certain areas.
- you move from one transmitter/receiver area (cell) into another and no channels are free.
- you use a SIM card which is not compatible with the network available.

Operating options

You can operate the telephone by:

- using the controller:

turning
sliding ←◎→ or ↑◎↓
pressing

- using the touchpad (▷ page 18).
- using the [📞] or [📞] button on the multifunction steering wheel
- using the Voice Control System (see the separate Voice Control System operating instructions)

All descriptions and illustrations in this section refer to Audio 20, unless stated otherwise.

Function restrictions

You may have to wait before using telephony via Audio 20 in the following situations:

- when the mobile phone is switched off
- if Bluetooth® is switched off on the mobile phone
- if the mobile phone has not logged on to a mobile phone network
- if the Bluetooth® function is switched off in Audio 20

The telephone automatically tries to log on to a network. If no network is available, you may not be able to make a "**911**" emergency call. If you attempt to make an outgoing call, the No Service message will appear for a short while.

"911" emergency call

⚠ WARNING

The 911 emergency call system is a public service. Using it without due cause is a criminal offense.

The following conditions must be fulfilled in order to make a **911** emergency call:

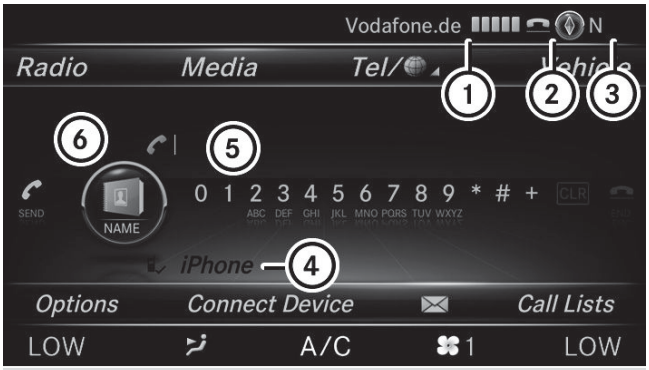
- a valid and operational SIM card is inserted in the mobile phone
- the mobile phone is switched on
- the PIN has been entered in the mobile phone
- a mobile phone network is available
- the mobile phone is connected to Audio 20 via Bluetooth®

If you cannot make an emergency call, you must arrange rescue measures yourself.

To make an emergency call:

▶ Enter the telephone number (▷ page 61).
▶ Press [📞].
The telephone makes the connection.
▶ Wait until the emergency call center answers and describe the emergency situation.

Telephone menu



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① Mobile phone network provider
② Signal strength of the mobile phone network
③ Receiver icon [📞] or [📞]
④ Bluetooth® device name of the currently connected mobile phone
⑤ Telephone menu character bar
⑥ To display the phone book

Symbols ① to ④ are not shown until after a mobile phone has been connected to Audio 20. The symbols depend on your mobile phone and your mobile phone network provider. Further information on connecting a mobile phone (▷ page 56).

Symbol ② shows the current signal strength of the mobile phone network. If all bars are filled, you have optimum reception.

If the bars are not filled, you have very poor reception or no reception at all.

ⓘ Receiver icon shows whether a call is active/being connected or not .

▶ **To call up the telephone menu:** press the TEL button.

▶ **To show the menu bar:** slide ◎ the controller.

If the mobile phone connected supports the MAP Bluetooth® profile (**M**essage **A**ccess **P**rofile), the menu item is available. Further information on text messages (▷ page 71).

If you have an unread text message, the mail symbol is displayed at the top in the status bar. The symbol disappears once you have read the text message. The symbol is displayed as soon as the message memory on the mobile phone or SIM card is full. The symbol disappears once you delete at least one message.

Connecting/disconnecting a mobile phone

Prerequisites

For telephony via the Bluetooth® interface, you require a Bluetooth®-capable mobile phone. The mobile phone must support Hands-Free Profile 1.0 or above.

On Audio 20

▶ Activate Bluetooth® (▷ page 34).

On the mobile phone

▶ Switch on the mobile phone and enter the PIN when prompted to do so (see the manufacturer's operating instructions).

▶ Activate Bluetooth® and, if necessary, Bluetooth® visibility for other devices (see the manufacturer's operating instructions). This visibility is for restricted periods of time on some mobile phones (see the manufacturer's operating instructions).

▶ Set the Bluetooth® device name for the mobile phone if necessary.

The Bluetooth® device names for all of one manufacturer's products might be identical. To make it possible to clearly identify your mobile phone, change the device name (see the manufacturer's operating instructions). The name can be freely selected.

If the mobile phone supports the PBAP (**P**hone **B**ook **A**ccess **P**rofile) and MAP (**M**essage **A**ccess **P**rofile) Bluetooth® profiles, the following information will be transmitted after you connect:

- Phone book
- Call lists
- Messages

The battery of the mobile phone should always be kept sufficiently charged in order to prevent malfunctions.

ⓘ Not all mobile phones available on the market are equally suitable. You can obtain more detailed information about suitable mobile phones and about the connection between the mobile phone and Audio 20 on the Internet at **http://www.mbusa-mobile.com**.

You can also obtain more information by calling.

In the USA, you can get in touch with the Mercedes-Benz Customer Assistance Center on 1-800-FOR-MERCedes (1-800-367-6372).

In Canada, you can get in touch with the Customer Relations Center on 1-800-387-0100.

ⓘ Some displays (e.g. the signal strength) depend on the supported version of the Hands-Free Profile.

Procedure and general information

Searching for and authorizing (connecting) a mobile phone

Before using your mobile phone with Audio 20 for the first time, you will need to search for it (▷ page 57) and then authorize it (▷ page 58). Depending on the mobile phone, authorization either takes place by means of Secure Simple Pairing or by entering a passkey. Audio 20 automatically makes the system suitable for your mobile phone available. You can recognize Secure Simple Pairing by a code which is displayed on the mobile phone and in Audio 20. You can recognize the passkey system by the fact that you have to enter a code on the mobile phone and in Audio 20. The mobile phone is always connected automatically after authorization.

If Audio 20 is unable to detect your mobile phone, this may be due to your mobile phone security settings. You can also start the search procedure and authorization on the mobile phone (▷ page 59).

Device-specific information on authorizing and connecting Bluetooth®-capable mobile phones can be found on the Internet at **http://www.mercedes-benz.com/connect**.

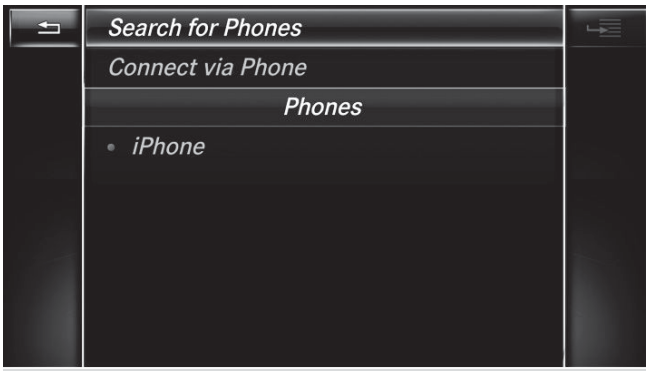
You can authorize up to 15 mobile phones. Only one mobile phone can be connected to Audio 20 at any one time.

De-authorizing (disconnecting) a mobile phone

The connection is terminated automatically if you leave the receiver range of Audio 20 or deactivate Bluetooth® on your mobile phone.

If you no longer want the Bluetooth® connection to be established automatically, the mobile phone must be de-authorized (disconnected) (▷ page 60).

Searching for a mobile phone



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- ▶ To call up the telephone menu: press the TEL button.
- ▶ To switch to the menu bar in the telephone menu: slide ◎⬇ the controller.
- ▶ To select Connect Device: turn the controller and press to confirm.
  The device list is displayed.
- ▶ To select Search for Phones: turn and press the controller.
  A message is displayed that Bluetooth® must be activated on the mobile phone and must be made visible to other devices.
- ▶ To select Start Search : press the controller.
  The available mobile phones are displayed in the device list.

The duration of the search depends on the number of Bluetooth® telephones within range and their characteristics.

If a new phone is found, it appears in the device list with the 📱 symbol. You can now authorize (connect) the mobile phone found (▷ page 58).

If the device list is already full, you will be requested to de-authorize a mobile phone (▷ page 60).

When you call up the device list again, de-authorized devices will be removed from the list. To update the device list, start the search again.

Symbols in the device list

Symbol	Explanation
	New mobile phone found, not yet authorized.
	Mobile phone is authorized, but is not connected.
•	Mobile phone is authorized and connected.

Authorizing a mobile phone (connecting)

Authorization using Secure Simple Pairing

If Audio 20 has found your mobile phone, you can authorize (connect) it.

▶ To select a mobile phone from the device list: turn the controller and press to confirm.
A code is displayed in Audio 20 and on the mobile phone.

The code is the same

▶ **Audio 20:** select Yes.

▶ **Mobile phone:** confirm the code. Depending on the mobile phone used, you may have to confirm the connection to Audio 20 and for the PBAP and MAP Bluetooth® profiles. The prompt to confirm may take up to two minutes to be displayed. You may also save the confirmation on the mobile phone (see the manufacturer's operating instructions).
The mobile phone is now authorized and connected to Audio 20. You can now speak using the hands-free system.

To ensure an optimum language quality, you can set the mobile phone's transmission and reception volume (▷ page 60).

The code is different

▶ **Audio 20:** select No.
The process is canceled. Repeat the authorization.

Authorization by entering a passkey (access code)

If Audio 20 has found your mobile phone, you can authorize (connect) it.

▶ To select the Bluetooth® name of the desired mobile phone in the device list: turn and press the controller.
The input menu for the passkey is displayed.
The passkey is a one- to sixteen-digit number combination which you can choose yourself.

▶ **Audio 20:** enter the passkey using the character bar.

▶ Select ok once all the numbers have been entered.

▶ **Mobile phone:** enter the same passkey and confirm your entry. Depending on the mobile phone used, you may have to confirm the connection to Audio 20 and for the PBAP and MAP Bluetooth® profiles. The prompt to confirm may take up to two minutes to be displayed. You may also save the confirmation on the mobile phone (see the manufacturer's operating instructions).
The mobile phone is now authorized and connected to Audio 20. You can now speak using the hands-free system.

To ensure an optimum language quality, you can set the mobile phone's transmission and reception volume (▷ page 60).

If the Authorization Failed message appears, you may have entered a different passkey or exceeded the prescribed time limit. Repeat the procedure.

ⓘ Some mobile phones require a passkey with four or more digits.

If you wish to re-authorize the mobile phone after de-authorizing it, you can choose another passkey for it.

Establishing the connection from the mobile phone

The Bluetooth® device name of Audio 20 is "MB Bluetooth".

- **Audio 20:** call up the telephone menu.
- To switch to the menu bar: slide ◎⬇ the controller.
- To select Connect Device: turn the controller and press to confirm.
  The device list is displayed.
- To select Connect via Phone: turn and press the controller.
  A message is displayed, stating that you can start the search on your mobile phone.
- **Mobile phone:** start the search for a Bluetooth® device (see manufacturer's operating instructions).
  Audio 20 is displayed with the name "MB Bluetooth" in the mobile phone's device list.
- Select "MB Bluetooth".
  A prompt appears in the Audio 20 display asking whether the mobile phone should be authorized.
- **Audio 20:** select Yes.

  If No is selected, the procedure is canceled.
  If your mobile phone supports Secure Simple Pairing, a code is now displayed on both devices.

The code is the same

- **Audio 20:** select Yes.
- **Mobile phone:** confirm the code. Depending on the mobile phone used, you may have to confirm the connection to Audio 20 and for the PBAP and MAP Bluetooth® profiles. The prompt to confirm may take up to two minutes to be displayed. You may also save the confirmation on the mobile phone (see the manufacturer's operating instructions).
  The mobile phone is now authorized and connected to Audio 20. You can now speak using the hands-free system.

To ensure an optimum language quality, you can set the mobile phone's transmission and reception volume (▷ page 60).

The code is different

- **Audio 20:** select No.
  The process is canceled. Repeat the procedure.

If your mobile phone does not support Secure Simple Pairing, an input menu is displayed for the passkey. The passkey is a one- to sixteen-digit number combination which you can choose yourself. Enter the same passkey on both Audio 20 and the mobile phone and confirm. Depending on the mobile phone used, you may have to confirm the connection to Audio 20 and for the PBAP and MAP Bluetooth® profiles.

Reconnecting automatically

Audio 20 always searches for the last mobile phone connected.

If no connection can be made to the most recently connected mobile phone, the system searches for the mobile phone that was connected before that one.

Switching between mobile phones

If you have authorized more than one mobile phone, you can switch between the individual phones.

- To call up the telephone menu: press the TEL button.
- To show the menu bar: slide ◎⬇ the controller.