

We hope you enjoy your new Mercedes-Benz Universal Media Interface!

Congratulations on your new Universal Media Interface.

These Operating Instructions are valid for C-Class vehicles, series W/S 204, E-Class vehicles, series A/C 207, E-Class vehicles, series W/S 212, and the GLK, series X 204, which are fitted with a Universal Media Interface. These instructions will teach you how to use your Universal Media Interface in combination with your AUDIO 20 system, and provides you with important tips and advice.

First of all, familiarise yourself with your Universal Media Interface and read the Operating Instructions before driving off. This will enable you to enjoy your Universal Media Interface to the full and help you to avoid dangers to you and others.

Mercedes-Benz continuously adapts its Universal Media Interface to the state of the art and therefore reserves the right to make changes in design, equipment and technology. You cannot, therefore, base any claims on the data, illustrations or descriptions contained in these Operating Instructions.

Any authorised Mercedes-Benz Service Centre will be happy to assist you at any time.

These Operating Instructions are a part of the vehicle's equipment. You should therefore always keep them in the vehicle and hand them over to the new owner if you sell the vehicle.

Mercedes-Benz wishes you pleasant motoring with your new Universal Media Interface.

Mercedes-Benz Accessories GmbH
A Daimler AG company

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Symbols used

1. These items explain individual operating steps.

- These lists show you selection options.

Display

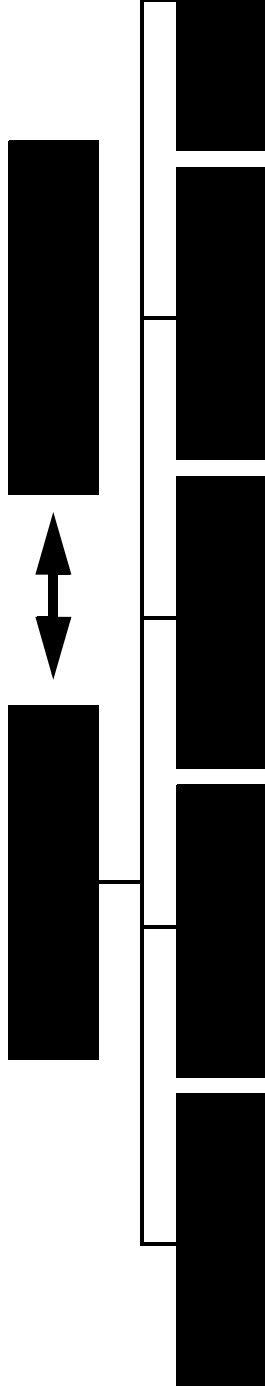
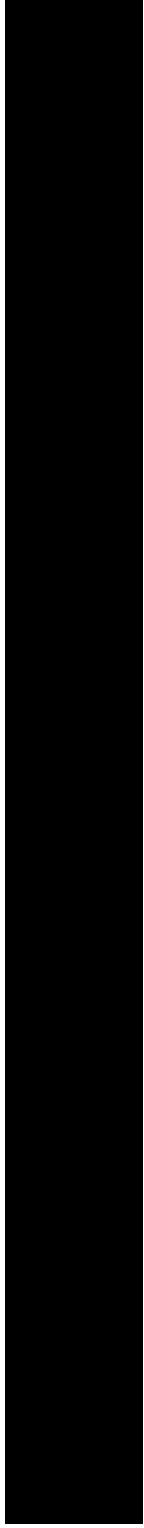
Messages in the display appear in this font.

Where to? → Favourites

This indicates a sequence of buttons to be pressed in succession.

Operating safety

These operating instructions refer to the audio system operating instructions and assembly instructions for your mobile phone cradle as well as to various operating instructions for connected devices (e.g. iPod[®], audio devices). Please keep them handy for reference.



The Universal Media Interface includes a map navigation system for Europe.
For information on operation, see page 33 onwards.

The iPod® interface enables playback of audio files that are stored on the iPod®. Here, the iPod® can be controlled conveniently via the vehicle controls.
For information on operation, see page 46 onwards.

The mp3 player plays audio files in the mp3 format that are located on a mass storage device connected to the USB interface.
For information on operation, see page 52 onwards.

The audio streaming function enables playback of audio files by means of a paired, compatible Bluetooth® audio streaming device (e.g. mobile phone).
For information on operation, see page 54 onwards.

Audio devices can be connected to the AUX interface with 3.5-mm jack plugs (e.g. headphones output of commercially available players).
They are operated on the audio device.

Map software


The digital maps generated by the map software become outdated in the same way as conventional road maps. Optimum route guidance can only be provided by the navigation system in conjunction with the most up-to-date map software. Information about new map software versions can be obtained from any Mercedes-Benz Service Centre.

Information via satellite signals

The navigation system must receive satellite signals for route guidance. The system may not be able to acquire satellite signals inside multi-storey car parks or in the vicinity of tall buildings or trees.

Operation

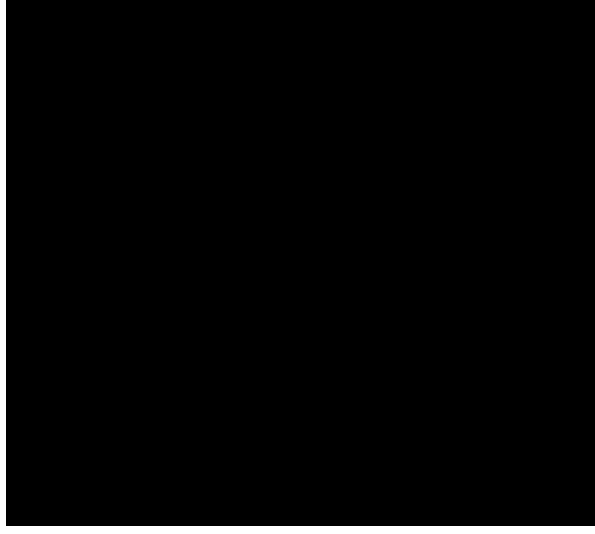
Turn  or slide  to change a selection.


Press  to confirm a selection you have made.

Press the  button to switch into the next-highest menu level.

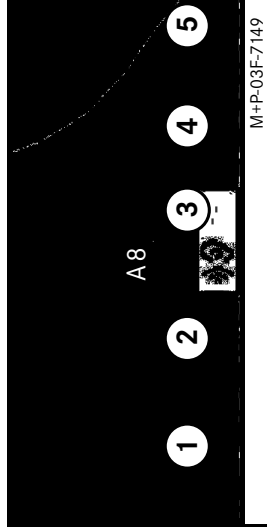
* optional

Switching on the navigation system



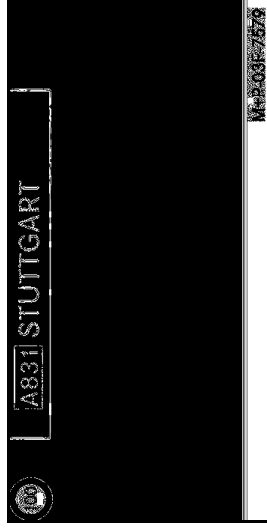
1. For information on switching on the audio system, please refer to the audio system operating instructions.
2. Press and hold the  button next to the controller.

Navigation menu



- ① System settings
- ② TMC traffic messages
- ③ Repetition of the current navigation announcement (only when route guidance is active)
- ④ Where to?
- ⑤ Back

Route guidance



The current position is indicated by an arrow on the road map.

The active route is shown by a blue line that ends at the destination.

The next driving manoeuvre and the distance to it are shown in the direction display at the top right. If this is followed by another driving manoeuvre, this is shown below. Otherwise, the lane display is shown at the bottom right at intersections, highway exits, etc.



Cancelling / continuing route guidance

1. Select Destination in the navigation menu.
2. Select Cancel route guidance or Continue route guidance.

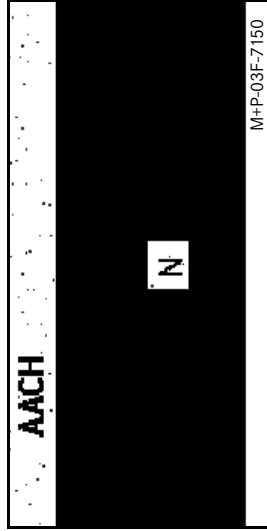
Where to?

The Destination menu contains the following possibilities for entering a destination:

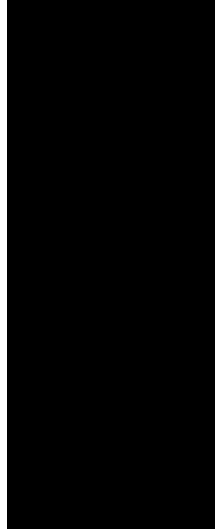
- Address entry
- From memory
- From last destinations
- Points of interest along the route
- Points of interest in the vicinity

Enter the destination address (city name)

1. Select Destination in the navigation menu.
2. Select Address entry.
3. Select Country to change the country setting if required.
4. Select City.



5. Select or enter the city.



6. Select Street.
7. Select or enter the street.
8. Select No ..

9. Select or enter the house number.

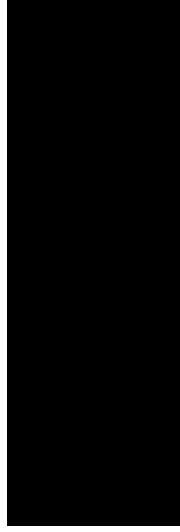
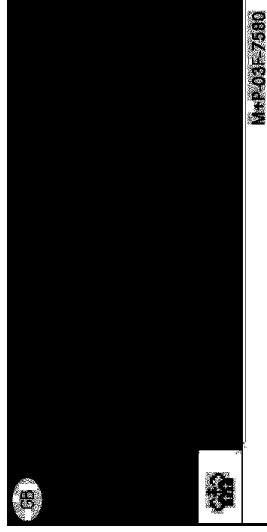


10. Select Start.

Route guidance is started. The navigation screen appears in the display as soon as the route has been calculated.

Entering the destination address (Postcode)

1. Select Destination in the navigation menu.
2. Select Address entry.
3. Select Country to change the country setting if required.
4. Select Postcode.



5. Enter the postal code.
6. Select Street.
7. Select or enter the street.
8. Select No ..

9. Select or enter the house number.
10. Select Start.

Route guidance is started. The navigation screen appears in the display as soon as the route has been calculated.

Selecting a destination from the map view

1. Select Destination in the navigation menu.
2. Select Address entry.
3. Select Map.

A map of the vicinity of the current position is displayed.

4. Use the crosshair to select a destination on the map.
5. Select Start.

Route guidance is started. The navigation screen appears in the display as soon as the route has been calculated.

Selecting an intersection

1. Select Destination in the navigation menu.
2. Select Address entry.
3. Select Country to change the country setting if required.
4. Select City.
5. Select or enter the city.
6. Select Street.
7. Select or enter the street.
8. Select Junction.

A list of the streets that intersect the selected street appears.

9. Select or enter the street.
10. Select Start.

Route guidance is started. The navigation screen appears in the display as soon as the route has been calculated.

Saving a destination

25 destinations can be saved.

1. Select Destination in the navigation menu.
2. Select Address entry.
3. Enter the destination.
4. Select Save.
5. Select an option:
 - Save without name
 - Save with name
 - Save as "My address"

Selecting a saved address

1. Select Destination in the navigation menu.
2. Select From memory.

A list of up to 25 saved destinations appears.

3. Select the destination.

4. Select **Start**.

Route guidance is started. The navigation screen appears in the display as soon as the route has been calculated.

Selecting one of the last navigated destination

The last 25 destinations are saved.

1. Select **Destination** in the navigation menu.
2. Select **From last destinations**.
3. Select the destination.

Route guidance is started. The navigation screen appears in the display as soon as the route has been calculated.

Deleting a destination

The destinations that have been stored in the device memory (either manually or automatically) can be deleted individually.

1. Select **Destination** in the navigation menu.
2. Select **From memory** or **From last destinations**.
3. Select the destination.
4. Briefly press the **c** button next to the controller.

5. Confirm deletion of the destination with **Yes**.

Point of interest

9. Select the destination.
10. Select **Start**.

Route guidance is started. The navigation screen appears in the display as soon as the route has been calculated.

Selecting points of interest in the vicinity

1. Select **Destination** in the navigation menu.
2. Select **From POIs**.
3. Select a category, e.g. **Petrol station**.
A list of filling stations in the vicinity appears.
4. Select the destination.
5. Select **Start**.

Route guidance is started. The navigation screen appears in the display as soon as the route has been calculated.

8. Select a category, e.g. **Petrol station**.
A list of filling stations at the destination appears.

Selecting points of interest along a route

1. With route guidance active, select Destination in the navigation menu.
2. Select From POIs along route.
3. Select a category, e.g. Petrol station.

A list of filling stations along the active route appears.

4. Select the destination.
5. Select Start.

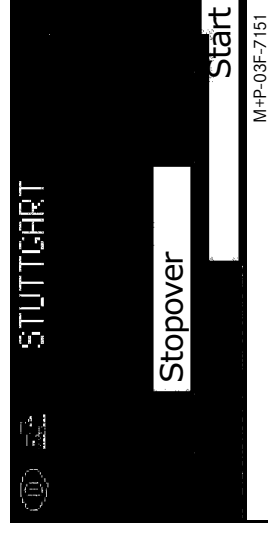
Route guidance is started. The navigation screen appears in the display as soon as the route has been calculated.

Stopover

Entering a stopover

You can add a stopover to your route while route guidance is active.

1. Select Destination in the navigation menu.
2. Select a stopover from the list of stopovers or enter a destination manually.



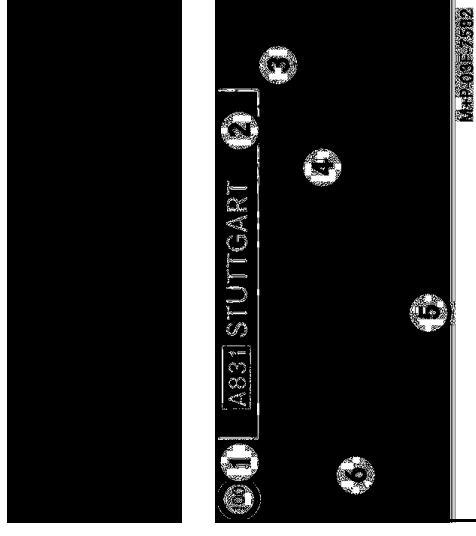
3. Confirm the input as a stopover.

Removing a stopover

1. Select Destination in the navigation menu.
2. Select Delete stopover.

Functions of the full-screen map view



Additional information can be shown or hidden in the full-screen map view.





- ① Maximum speed
- ② Motorway sign
- ③ Direction display
- ④ Lane display
- ⑤ Lower information box
- ⑥ Top information box

Map section


Turning  enables you to zoom the displayed map section in or out.

After you press  for a longer period, a crosshair appears and the map section can be moved around as you wish. Press the  button to return to the view of your current position.


Viewing angle

The viewing angle on the map can be changed by sliding  or  if Track up has been specified as the perspective of the map view.


Navigation announcement

With route guidance active, the current navigation announcement is repeated when you press .

Top information box

Activated / deactivated by sliding .

Bottom information box

Activated / deactivated by sliding .

Information on the destination / stopover

1. Select Navi in the navigation menu.
2. Select Destination information or Stopover information.
The destination address, estimated arrival time and the remaining distance are displayed.

3. Select Save.

4. Select an option:

- Save without name
- Save with name
- Save as "My address"

Route information

1. Select Navi in the navigation menu.
2. Select Route information.

An overview of the selected route is displayed.

Current position

1. Select Navi in the navigation menu.
2. Select Position information.
The coordinates and altitude in metres of the current position as well as the number of satellites used for navigation are displayed.
3. Select Save.
4. Select an option:











- Save without name
- Save with name
- Save as "My address"

Country info

1. Select Navi in the navigation menu.
2. Select Position information.
3. Select Country info.
4. Select country.

Information on the selected country will be displayed.

Country info symbols

	Maximum speed in the city
	Maximum speed on secondary roads
	Maximum speed on motorways
	Legal blood alcohol limit
	Switch on daytime driving lights
	These items must be carried along in the vehicle:
	Tow rope
	Spare bulb
	Fire extinguisher
	High-visibility vest

Changing the map view settings

Top information box

1. Select Navi in the navigation menu.
2. Configuration → Information box top.

3. Select the type of display:

- **Static:** the information box appears permanently. You can hide it by sliding ←⊙.
- **Dynamic:** the information box is hidden automatically after approx. 10 seconds.

4. Select the display content:

- **Arrival time / total dist.:** estimated arrival time and remaining distance are displayed.
- **Arrival time / next man.:** estimated arrival time and remaining distance to the next driving manoeuvre are displayed.
- **Altitude / satellites:** the altitude in metres of the current position and the number of satellites used for navigation are displayed.

Bottom information box

1. Select Navi in the navigation menu.
2. Configuration → Information box bottom.

3. Select the type of display:

- **Static:** the information box appears permanently. You can hide it by sliding ⊙→.
- **Dynamic:** the information box is hidden automatically after approx. 10 seconds.

4. Select the display content:

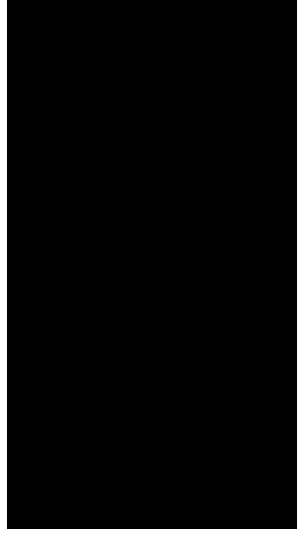
- **Current street name:** name of the road / street on which the car is driving is shown.
- ***Direction:** the next road / street on which the car will drive is shown.

* If this information is unavailable, the name of the road / street on which the car is driving is shown.

- Arrival time/total distance: estimated arrival time and remaining distance are displayed.

Display of points of interest

1. Select Navi in the navigation menu.
2. Configuration → Visible POIs on map.
3. Select the categories.



Delete personalized data

1. Select Navi in the navigation menu.
2. Select Configuration → Delete personalized data.
3. Confirm with Yes to delete the data.
The complete memory of the Universal Media Interface is deleted.

Map

1. Select Navi in the navigation menu.
2. Select Map.
3. Select the perspective of the map view:
 - North up: two-dimensional map view with north at top.
 - Track up: three-dimensional map view in direction of travel.
4. Select additional information:
 - Autozoom: the displayed map section is automatically zoomed in or out according to the speed.
 - Show reality view: with route guidance active, this shows an enlarged lane recommendation at important traffic points on motorways and A-roads.
 - Motorway signs: with route guidance active, this shows the traffic signs for the following motorways and A roads.
 - Show lane adviser: with route guidance active on multi-lane roads, this indicates the recommended driving lanes using blue arrows.

- Show turn adviser: with route guidance active, this shows the next driving manoeuvre.



- Show speed limits: shows the permitted speed limits on each section of the route that are stored in the data of the map.
- Show POIs: displays points of interest on the map.



- Show one way: shows one-way roads on the map using white arrows.

Other settings

Changing the language settings

1. Select Navi in the navigation menu.
2. Configuration → Adviser language.
3. Select the language.



Changing the system settings

1. Select Navi in the navigation menu.
2. Configuration → Distance unit.
3. Select an option:
 - Kilometres
 - Miles

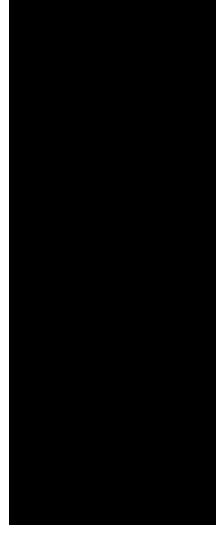
Navigation settings

1. Select Navi in the navigation menu.
2. Select Mode.
3. Select a route preference:
 - Short route: route guidance with shorter driving distance, but possibly with longer driving time.

- Fast route: route guidance with shorter driving time, but possibly with longer distance.
- Economic route: route guidance with a combination of the fastest and shortest route.
- Scenic route: route guidance along routes with scenic views.

4. Select avoidances.

Select the road types to be avoided during route guidance. The Universal Media Interface will however not avoid these street types if alternative routes take you too far out of your way or if no other roads are available.




Repeating navigation announcements

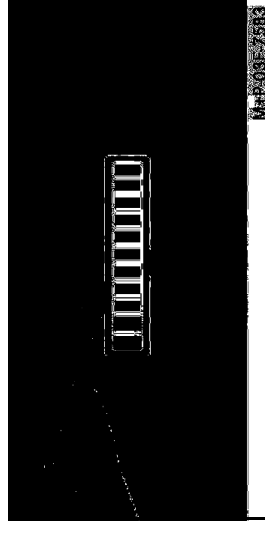
- Select  in the navigation menu.
- In the full-screen map view, press .
- Press the  button on the multi-function steering wheel.

The current navigation announcement is repeated.

Regulating the volume of the navigation announcement

1. In the full-screen map view, press .

The current navigation announcement is repeated and the volume bar appears.



2. During the announcement, set the volume by turning . The volume bar disappears automatically.

Muting the navigation announcement

- In the navigation menu, select  and press  for a longer period.
- Press and hold the  button on the multifunction steering wheel.

The navigation announcement is muted.

Restoring settings to the factory settings

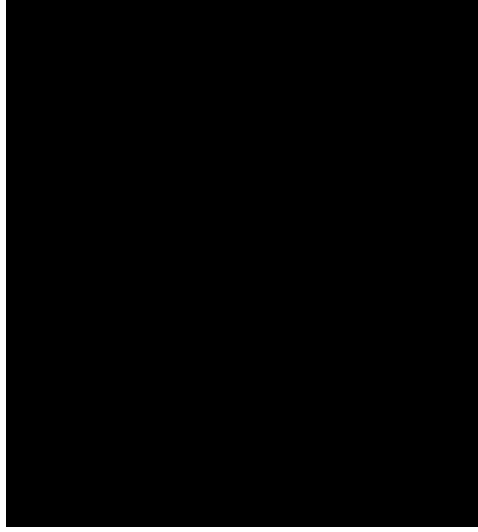
1. Select Navi in the navigation menu.
2. Configuration → Factory defaults and confirm with Yes.

Switching off the navigation system

- Press and hold the  button.
- Press the  button repeatedly until the navigation menu closes.

Displaying traffic obstructions

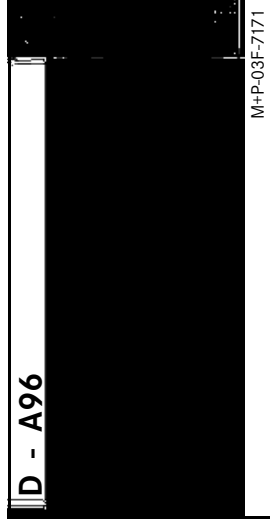
If there are Traffic Message Channel (TMC) reports present, the TMC menu item can be selected in the navigation menu. Otherwise, this menu item cannot be selected.



1. Select TMC in the navigation menu.

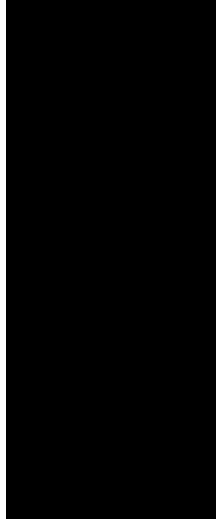
When route guidance is active, a route-related list of all traffic obstructions on the remaining part of the route is displayed.

With route guidance inactive, a list of all reported traffic obstructions is displayed.



2. Select a traffic obstruction from the list.

Further details are displayed.



Detouring around other traffic obstructions

If there is a traffic obstruction on the current route for which there is no TMC traffic message, the route can be blocked manually. The Universal Media Interface calculates a new route to drive around the traffic obstruction.

1. Select **Nav i** in the navigation menu.
2. Select **Detour**.
3. Select **Less and More** to set the length of the block.
4. Select **Start**.

The Universal Media Interface calculates an alternative route.

You can receive traffic information using the TMC traffic radio receiver. If there are TMC traffic messages, coloured arrows are displayed along the course of the traffic jam:



- Yellow arrows: slow-moving traffic.
- Red arrows: stop-and-go or stopped traffic.

General notes

The following iPod® models can be used in conjunction with the Universal Media Interface:

- iPod® Generation 4
- iPod® photo
- iPod® mini
- iPod® U2
- iPod® nano
- iPod® video
- iPod® Classic
- iPod® touch
- iPhone®
- iPhone® 3G

These models shall be referred to below as the iPod®.

For instructions on how to operate the iPod® outside the vehicle, please refer to the iPod® User's Guide.

It is recommended to install the most current software version on the iPod®. Please refer to the separate iPod® User's Guide for more detailed information.

For optimal sound quality and to avoid volume fluctuations, it is recommended that you use iTunes® when converting CDs.

On the iPod®, the equalizer should be switched off. Please refer to the iPod® User's Guide for more detailed information.

Once the iPod® is connected, its battery is charged via the Universal Media Interface as soon as the key is turned to position 2 in the ignition lock.

The iPod® is not designed for extreme temperatures which may occur inside the vehicle and may be damaged as a result. It is therefore recommended that you not leave the iPod® inside a parked vehicle.

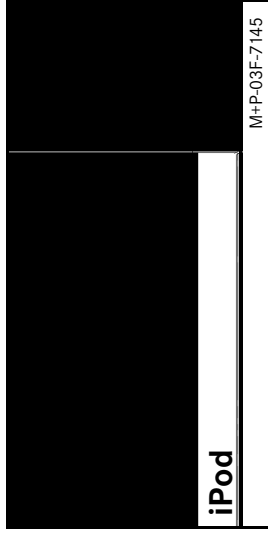
Connecting the iPod®

1. Open the glove compartment.
2. Connect the plug connector to the iPod®, and stow the iPod® inside the glove compartment.

Activating the iPod®

1. Switch on the audio system and call up the base menu "Disc". (Please refer to the audio system operating instructions.)
2. With the CD menu active, switch first of all into the AUX menu.

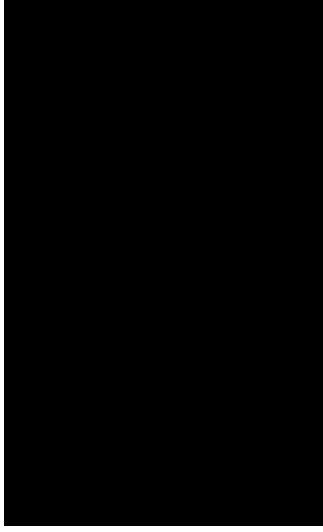
The last selected audio source is activated.



3. If necessary, change the audio source: select iPod.

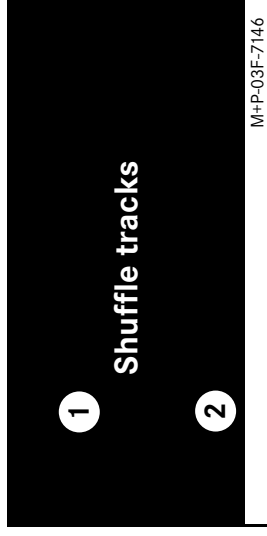
The iPod® is activated by the operating system and continues to perform the function which was selected before being connected.

Operating the iPod®



Once the iPod® is connected, the "click wheel" on the iPod® will not be active.

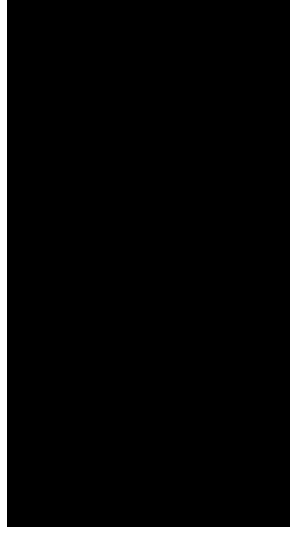
Play mode



- ① Main screen
- ② Menu bar

Starting playback

1. Slide to switch from the menu bar to the main screen .
2. Press to start playback.



Fast forward/reverse

- Slide and hold or when the main screen is selected.
- Press and hold the or button on the multifunction steering wheel.

Changing tracks

- Turn when the main screen is selected.
- Slide when the main screen is selected or briefly press the button. The next track is played.
- Slide when the main screen is selected or briefly press the button. The previous track is repeated or the track currently being played is repeated if it has been played for more than approx. 5 seconds.

Operation

Turn or slide or to change a selection.

Press to confirm a selection you have made.

Press the button to switch into the next-highest menu level.

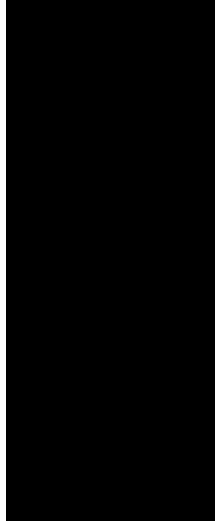
iPod® menu

1. Press the button when the main screen is selected.

The iPod® menu is opened.

2. Select a submenu:

- Artists
- Albums
- Genres
- Tracks
- Composers
- Audiobooks
- Podcasts
- Shuffle tracks
- Playlists



Selecting an artist

1. Open the Artists submenu.
All the stored artists are displayed.
2. Select an artist from the list.



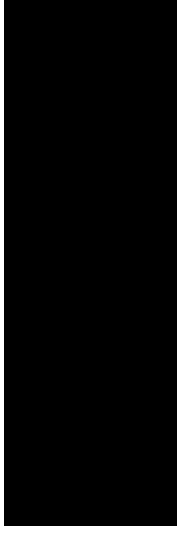
The stored albums of the selected artist are displayed.

3. Select an album from the list.

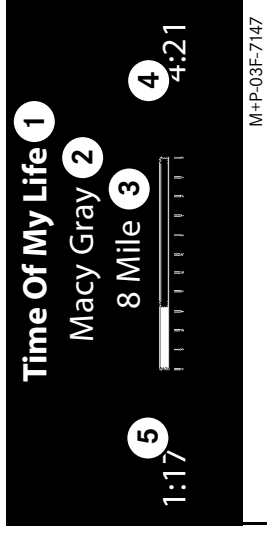


The stored tracks of the selected album are displayed.

4. Select a track from the list.



Playback of the selected track is started. The play mode appears in the display.



- ① Track name
- ② Artist
- ③ Album title
- ④ Track length
- ⑤ Expired track time

Selecting an album

1. Open the Albums submenu.
All the stored albums are displayed.
2. Select an album from the list.



The stored tracks of the selected album are displayed.

3. Select a track from the list.



Playback of the selected track is started. The play mode appears in the display.

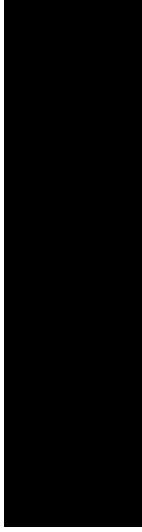
Selecting the genre

1. Open the Genres submenu.
2. Select a genre from the list.



The stored artists in the selected genre are displayed.

3. Select an artist from the list.



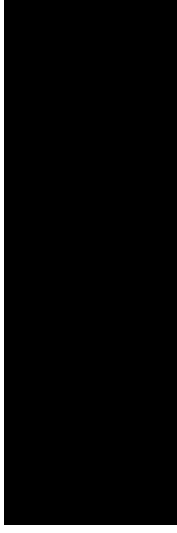
The stored albums of the selected artist are displayed.

4. Select an album from the list.



The stored tracks of the selected album are displayed.

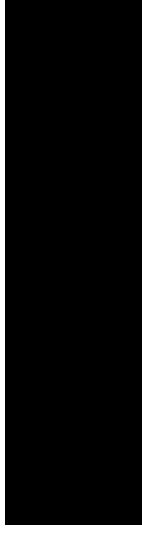
5. Select a track from the list.



Playback of the selected track is started. The play mode appears in the display.

Selecting a track

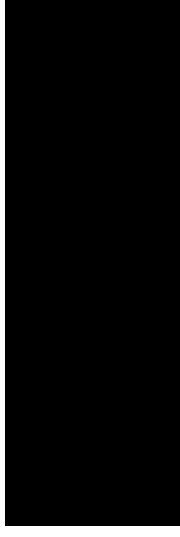
1. Open the Tracks submenu.
- All the stored tracks are displayed.
2. Select a track from the list.



Playback of the selected track is started. The play mode appears in the display.

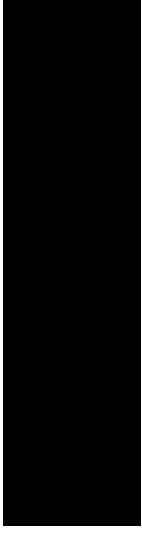
Selecting a composer

1. Open the Composers submenu.
All the stored composers are displayed.
2. Select a composer from the list.



The stored albums of the selected composer are displayed.

3. Select an album from the list.



The stored tracks of the selected album are displayed.

4. Select a track from the list.

Selecting podcasts

1. Open the Podcasts submenu.
All the stored tracks are displayed.
2. Select a track from the list.

Playback of the selected track is started. The play mode appears in the display.

Random track playback

1. Open the Shuffle tracks submenu.

Random playback of all the stored tracks is started. The play mode appears in the display.

Selecting an audiobook

1. Open the Audiobooks submenu.
All the stored audiobooks are displayed.
2. Select an audiobook from the list.

Playback of the selected audiobook is started. The play mode appears in the display.

Selecting a playlist

1. Open the Playlists submenu.
All the stored playlists are displayed.
2. Select a playlist from the list.

Playback of the selected list is started. The play mode appears in the display.

General notes

In the case of mass storage devices with built-in batteries, there can be function restrictions when the battery is completely discharged.

4. Select the file folder.

The stored audio file of the selected folder are displayed in alphabetical order.

Activating the mass storage device

1. Switch on the audio system and call up the base menu "Disc". (Please refer to the audio system operating instructions.)
2. With the CD menu active, switch first of all into the AUX menu.
The last selected audio source is activated.
3. If necessary, change the audio source: select USB.

The folder structure of the connected mass storage device is displayed.

Operation

Operation and the play mode are the same as on the iPod®. (See page 48.)

Pairing the audio device with the Universal Media Interface

The Universal Media Interface and audio device must be paired before they can be used together. This can be done on either the audio device or the Universal Media Interface.

After they have been paired, the two devices are automatically connected within the vehicle whenever they are switched on.

Pairing on the Universal Media Interface

1. Switch on the audio system and call up the base menu "Disc". (Please refer to the audio system operating instructions.)
2. With the CD menu active, switch first of all into the AUX menu.
The last selected audio source is activated.
3. If necessary, change the audio source: select Audio Streaming.

4. Enable the Bluetooth[®] function of the audio device and make it visible to other devices. (Please refer to the operating instructions for the audio device.)
5. Select Search for BT devices.
All Bluetooth[®] audio streaming-compatible devices are shown.
6. Select the desired audio device for connection setup.

7. Enter the PIN of the audio device on the Universal Media Interface and confirm with OK. (Please refer to the operating instructions for the audio device.)

The paired Bluetooth[®] device that is compatible with audio streaming is activated by the operating system and playback of the existing audio files is started.

Pairing on the audio device

1. Switch on the audio system and call up the base menu "Disc". (Please refer to the audio system operating instructions.)
2. With the CD menu active, switch first of all into the AUX menu.
The last selected audio source is activated.
3. If necessary, change the audio source: select Audio Streaming.

4. Select Device visible.

The Universal Media Interface is available for approx. 5 minutes for establishment of a Bluetooth® connection and can be detected by the audio device.

5. Activate the Bluetooth® function of the audio device. (Please refer to the audio device operating instructions.)
6. On the audio device, start the search for other Bluetooth® devices. (Please refer to the audio device operating instructions.)

All available Bluetooth®-capable devices are shown.

7. Select UMI from the list of devices for connection setup.

8. First enter the PIN you have chosen the audio device, then on the Universal Media Interface, and confirm with OK.




The paired Bluetooth® device that is compatible with audio streaming is activated by the operating system and playback of the existing audio files is started.



4. Enable the Bluetooth® function of the paired audio device.

5. Select the desired audio device from the list Paired devices.

The paired Bluetooth® device that is compatible with audio streaming is activated by the operating system and playback of the existing audio files is started.

Operation

- Turn  when the main screen is selected.
- Slide  when the main screen is selected or briefly press the  button. The next track is played.

- Slide  when the main screen is selected or briefly press the  button. The previous track is repeated or the track currently being played is repeated if it has been played for more than approx. 5 seconds.

Selecting a paired audio device

1. Switch on the audio system and call up the base menu "Disc". (Please refer to the audio system operating instructions.)
2. With the CD menu active, switch first of all into the AUX menu.

The last selected audio source is activated.

3. If necessary, change the audio source: select Audio Streaming.