










**>> Audio system basic.**

**Supplement**



Nur für internen Gebrauch / For internal use only

## Symbols

- \* Optional equipment
-  Warning
-  Environmental note
-  Possible vehicle damage
-  Tip
-  Action required
-  Continuation symbol
-  (▷ page) Page reference

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## General information

### Guarantee

The smart sales organisation<sup>1</sup> provides a guarantee for the period of 24 months without kilometre limit for this accessory or replacement part.

### Operating safety

#### WARNING

Your attention must always be focused on the traffic conditions. Only operate the radio if traffic conditions permit you to do so. Operating the radio will distract you from the traffic and as a result you may lose control of your vehicle, thereby causing an accident.

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

#### WARNING

Always set the volume so that you remain able to hear the sounds of your environment (e.g. car horns, ambulances, police sirens etc.). You could otherwise cause an accident.

### Proper use

Always observe the following when using the audio equipment:

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

#### WARNING

If work on electronic equipment or systems (e.g. the radio) and its software is carried out incorrectly, this equipment could stop functioning. The electronic systems are linked together by interfaces. Work on

electronic systems may also cause systems that have not been modified to malfunction. These malfunctions could affect the operating safety of your vehicle and therefore also have a considerable effect on your safety.

Therefore, only have work on and changes to electronic components carried out at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required.

Daimler recommends that you visit a smart Centre for this purpose.

This radio receiver is suitable for operation by all persons in accordance with valid EU directives.

The device conforms to currently applicable European or harmonised national standards.


Therefore, adherence to the relevant specifications for electromagnetic compatibility is guaranteed for this device.

As a result, interference caused by your equipment to other electrical/electronic equipment, as well as interference to your equipment caused by other electrical/electronic equipment is largely prevented.

The equipment is approved by the vehicle manufacturer in accordance with European Automotive EMC Directive 95/54/EC. Therefore, operation according to its intended purpose is approved for your vehicle. The equipment does not require certification

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

- EN 55013
- EN 55020

 Portable electronic devices in the car can severely impair the radio reception.

<sup>1</sup> The guarantor is the respective sales organisation in the country in which the accessory or replacement part was bought (see list in the service booklet).

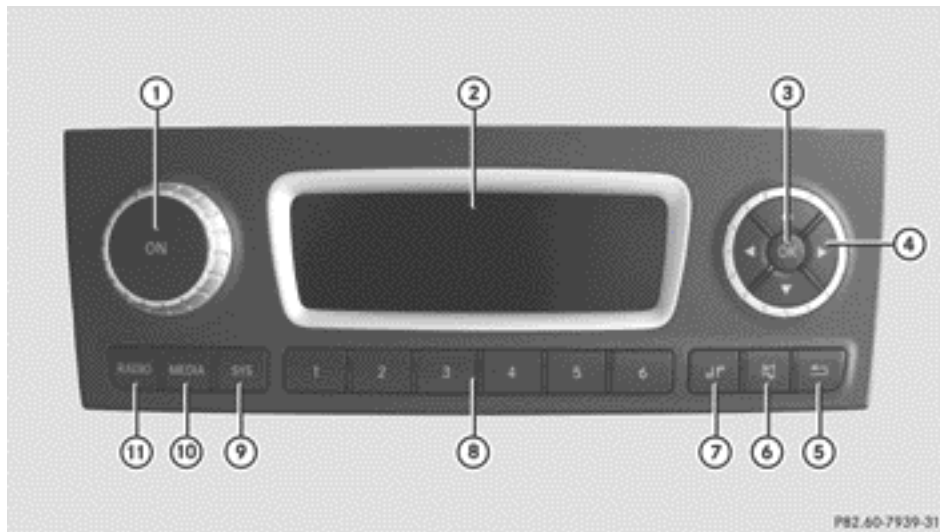


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>> At a glance.

Controls - overview

>> At a glance.



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## Display

The display shows all the information concerning settings, stations, current track time etc.

Depending on the audio source, this information may differ. Details can be found in the individual sections.



Example: radio operation

- ① **TP** = traffic announcements are available on the selected station  
**TA** = the traffic announcement function is active.
- ② FM waveband and station frequency
- ③ Mute
- ④ Station name
- ⑤ Radio mode is activated. Depending on the waveband and the preset group selected, the display shows either **FM 1**, **FM 2**, **MW**, **SW** or **LW**.
- ⑥ **Info** menu
- ⑦ **Presets** menu
- ⑧ **Radio** menu
- ⑨ Preset position of the selected station
- i** If no station name is available, the frequency is shown in the centre of the display.



Example: USB mode

- ① **TP** = traffic announcements are available on the selected station  
**TA** = the traffic announcement function is active. During a traffic announcement, the radio switches from USB mode to radio mode and back again.
- ② **USB**: random track sequence within a storage medium
- ③ Track time
- ④ Track name
- ⑤ **Media** menu
- ⑥ **Info** menu
- ⑦ **Music** menu
- ⑧ **USB** menu
- ⑨ Track number
- i** The track number refers to the folder in which the MP3 file is saved.

## Basic functions

This section provides information about the basic functions of audio system basic. Further information about the functions can be found in the respective sections (▷ page 14) and (▷ page 16).

### WARNING

Before driving off, you should be familiar with the operation of the functions which you consider the most important. Never try out new functions while the vehicle is in motion. This will distract you from the traffic conditions and may result in an accident.

Operate the radio only in such a manner as to allow you to retain full control of your vehicle in all traffic conditions.

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


- i** You can find an overview of audio system basic's controls in the Overview of controls section (▷ page 6).

### Switching on audio system basic

If the radio was on when the key was turned back in the ignition lock:

- ▶ Turn the key to position **1** or **2** in the ignition lock.

or


- ▶ Press the  button.  
The radio calls up the last active function.

- i** When the radio is switched on without the ignition, the radio switches off again automatically after 30 minutes.

### Switching off audio system basic

- ▶ Turn the key to position **0** in the ignition lock.

or

- ▶ Press the  button.

### Radio Data System (RDS)

Audio system basic is equipped with a Radio Data System (RDS).





RDS provides additional information broadcast inaudibly over the FM waveband. This information is broadcast by most radio stations. The available information may include such things as the name of the current programme or alternative frequencies over which the same station can also be received.

Audio system basic continuously updates the memory. The audio receiver is therefore able to switch automatically to an alternative frequency with a better signal.

### Fixing the frequency

To ensure that the reception of the set radio station is always of the best-possible quality, an alternative frequency is selected automatically if necessary. You can deactivate this function by fixing the frequency.

To do this, proceed as follows:

- ▶ Press the  button.
- ▶ Press the  arrow button repeatedly until **Frequency fix** is selected.
- ▶ Press  to confirm.  
The  icon shows that the currently selected frequency has been fixed.
- ▶ Press the back button to exit the menu. The fixed frequency is followed by the word **FIX**.



- ① Fixed frequency activated

### Volume settings

The set volume applies to both radio mode and USB/AUX mode.

## Adjusting the volume

- ▶ **To raise the volume:** turn the control knob clockwise.
- ▶ **To lower the volume:** turn the control knob anti-clockwise.


## Boosting volume for traffic announcements

Audio system basic plays traffic announcements at an increased volume. The playback volume is set at the factory and cannot be adjusted.

### Mute



When in radio mode, the mute function mutes the radio.

If a traffic announcement is broadcast while the radio is muted, the announcement will still be audible.


To mute the traffic announcement, the  button must be pressed again.

Pressing and holding switches the TA (traffic announcement) function on or off.

## Switching mute on

- ▶ Press the  button.  
The currently active operating mode is muted.  
 appears in the display.

## Switching off mute



- ▶ Press  again.  
The mute function is deactivated. The corresponding symbol in the display goes out.

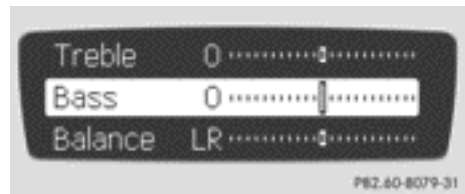
### Sound settings






The sound settings can be set separately for the radio and USB modes. In AUX mode, the same sound settings are used as in USB mode, however you can make additional set-

tings on the external device. The sound settings are automatically stored every time you change them. The bass and treble settings allow you to adjust the intensity of the sound according to the type of music being played. The balance settings allow you to adjust the stereo sound to the left or right within the vehicle. In the default setting, the balance is set to the centre of the vehicle.



## Setting the bass

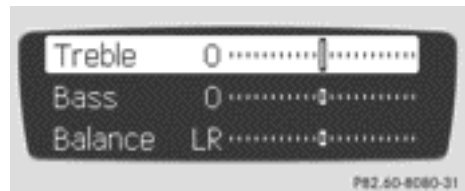
- ▶ Press the  button.
- ▶ Press the  button repeatedly until **Bass** is selected.



- ▶ **To set the desired value:** press the  or  button to decrease or increase the value.
- ▶ **To confirm the value and exit the menu:** press the  or  or  button.

## Setting the treble

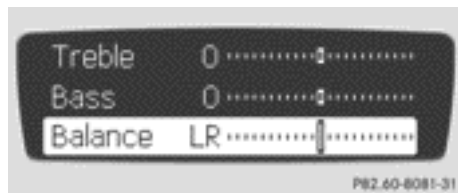
- ▶ Press the  button.
- ▶ Press the  button repeatedly until **Treble** is selected.



- ▶ **To set the desired value:** press the ◀ or ▶ button to decrease or increase the value.
- ▶ **To confirm the value and exit the menu:** press the OK or ↩ or JP button.

### Adjusting the balance

- ▶ Press the JP button.
- ▶ Press the ▼ button repeatedly until **Balance** is selected.



- ▶ **To set the desired value:** press the ◀ or ▶ button to decrease or increase the value.
- ▶ **To confirm the value and exit the menu:** press the OK or ↩ or JP button.

## System settings

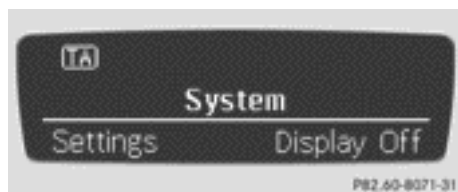
### General information

You can make the systems settings in the system menu.

### Brightness

Setting the display brightness:

- ▶ Press the **sys** button.  
The system menu appears.



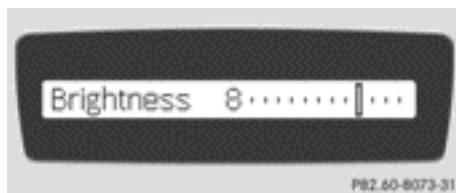
System menu

- ▶ Press the ▼ or ◀ button to select **Settings** and press OK to confirm.  
The top menu item **Brightness** is selected by default.



**Brightness** menu item selected

- ▶ Press OK to confirm.












Adjusting the brightness

- ▶ Press the ◀ or ▶ button to darken or brighten the display.
- ▶ Press OK or ↩ to confirm and exit the menu.

**i** The display brightness can be set differently for daytime and nighttime operation. When the lights are switched off, the daytime operation settings are used and when the lights are switched on, the nighttime operation settings are used. In nighttime operation, the brightness can be reduced using the dimmer switch on the instrument cluster (see vehicle Owner's Manual).

### Restoring the factory settings




- ▶ Press the **sys** button.  
The system menu appears.

- ▶ Press the  or  button to select **Settings** and press  to confirm.  
Press the  button to select **System Reset**.
- ▶ Press  to confirm.  
The following prompt appears: **Are you sure you want to reset? Yes No**  
The default selection is **No**.
- ▶ If you do not want to restore the factory settings, press .
- ▶ Press  to exit the menu.
- ▶ Press  and  to restore the factory settings.
- ▶ The following message appears: **The system has been reset and will be restarted**



### Switching the display on/off

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Switching off the display:

- ▶ Press the  button.  
The system menu appears.
- ▶ Press the  or  button to select **Display Off**.  
The display switches off.

Switching on the display:

- ▶ Press the  button.  
The display switches on again.
-  The display can also be switched on by pressing any button except the mute button and the station presets.





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>> **Audio.**

## Radio mode

### Notes

You can find information on the operating system and the basic operation of audio system basic in the Overview of controls (▷ page 6) and Basic functions (▷ page 7) sections.

### Switching on the radio

- ▶ Press the **ON** button.  
The radio activates the last active function.  
If the last active function was radio mode, the radio menu will appear. You will hear the last station selected.
- ▶ **From another function:** press the **RADIO** button.  
The radio switches to radio mode and you will hear the last station selected.

### Switching wavebands

The following wavebands are available:

- FM
  - MW
  - SW
  - LW
- ▶ **To select a waveband:** press the **▼** or **▶** button to select a waveband and press **OK** to confirm.  
The currently selected waveband is indicated by a dot.



Currently selected waveband highlighted

- ▶ Press the **◀**, **▶** or **↩** button to exit the menu.

## Selecting a station

### General information

Stations may be selected in the following ways:

- using the station search (▷ page 14)
- by entering the frequency manually (▷ page 14)
- using the station presets (▷ page 15)

### Selecting a station using the station search function

- ▶ Set the desired waveband (▷ page 14).
- ▶ Press the **▶** button.  
The station search starts and searches forwards.
  - The search stops at the next station that can be received.
  - If the end of the waveband is reached, the search continues at the beginning of the waveband.
  - If no station is found, the search stops at the point where the search was started.

### Manual frequency entry

Manual frequency entry is available in all wavebands.

- ▶ Set the desired waveband (▷ page 14).
- ▶ Press the **RADIO** button.
- ▶ Press the **▲** or **▼** button to select **Enter Frequency** and press **OK** to confirm.  
The display for manually entering the frequency appears.





#### Manual frequency entry

- ▶ Press the or button to set a higher or lower value for the first digit.
- ▶ To set the values of the following digits: press the button to select the digit.
- ▶ Press the or button to set a higher or lower value for the selected digit.
- ▶ Press the button to exit the menu.

#### Selecting stations via the station presets

- ▶ Select the desired preset group (FM1, FM2, MW, SW or LW).
  - ▶ Press one of the station presets – .
- The radio selects the station stored under the selected preset.

### Storing stations

#### General information

Each preset group (FM1, FM2, MW, SW and LW) provides six presets.

The following options allow you to store a station:

- manually, using the station presets (all preset groups)
- automatically, using the Autostore function

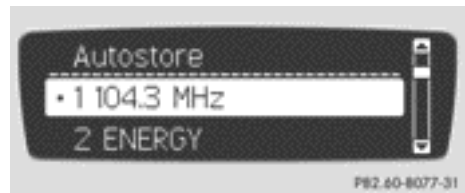
#### Storing stations using the station presets

- ▶ Setting the desired preset group **FM 1**, **FM 2**, **MW**, **SW** or **LW**.
- ▶ Selecting a station
- ▶ Press and hold the desired station preset, e.g. , until you hear a tone. The currently set station is stored under preset in the preset group selected.

#### Storing stations using the Autostore function

- i** The Autostore function automatically assigns receivable stations to the presets in the preset groups FM1, FM 2, ... in an order corresponding to the quality of reception. Any stations stored manually in these presets will be lost.

- ▶ Select the desired preset group.
- ▶ Press the button to select **Presets** and press to confirm. The display shows the assignment of the six presets as well as the **Autostore** menu item.



- ▶ Press the or button to select **Autostore** and press to confirm. The six stations with the best reception are saved to the six available memory positions.
- i** If the process is interrupted by a traffic announcement, you must repeat it.

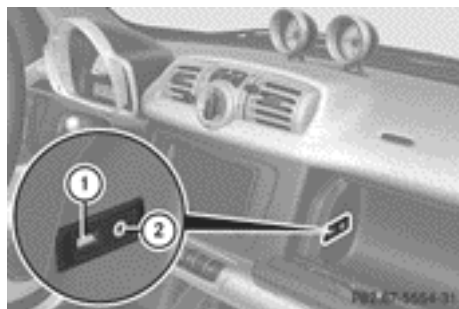
## USB/AUX mode

### USB mode

#### Connecting a device

You can use the USB port to connect an external audio source to your audio system basic. More information is available from any qualified specialist workshop, e.g. a smart Centre or a smart service centre.

A USB socket is fitted on the left-hand side of the stowage compartment on the front-passenger's side and can be used to connect an external audio device (e.g. MP3 player) or a USB storage medium.



- ① USB port
- ② AUX port

**i** Media is only recognised in the FAT32 file system and not in the NTFS file system.

#### Activating the USB socket

- ▶ Press the **MEDIA** button.
- ▶ Press the **▼** button to select **Media** and press **OK** to confirm.
- ▶ If necessary, press the **▲** button to select **USB** and press **OK** to confirm. The main menu appears. The **USB** menu item is shown at the bottom left of the display.

**i** If you insert a USB medium during radio mode, the USB medium is activated automatically and the first track on the medium is played.

#### USB menu

The following settings can be made in the USB menu:

- select an active partition
- normal track sequence
- random track sequence
- random folder sequence
- display metadata
- activate/deactivate the traffic announcements

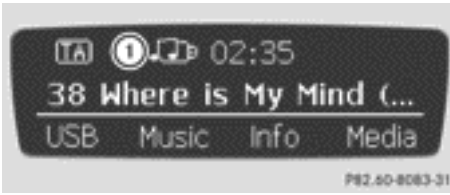
#### Selecting an active partition

The **Select Active Partition** menu item makes it possible to display the partitions of the device that is connected to the USB port and to select the active partition.

- ▶ Press the **▼** or **◀** button to select **USB** and press **OK** to confirm.
- ▶ Press the **▼** or **▲** button to select **Select Active Partition** and press **OK** to confirm. The available partitions are displayed.
- ▶ Press the **▼** or **▲** button to select the desired partition and press **OK** to confirm.

#### Normal track sequence

- ▶ Press the **▼** or **◀** button to select **USB** and press **OK** to confirm.
- ▶ Press the **▼** or **▲** button to select **Normal Track Sequence** and press **OK** to confirm. The activated option is indicated by a dot.
- ▶ Press **↩** to exit the menu. Symbol for normal track sequence ① appears in the display.



Example: USB mode

① Normal track sequence

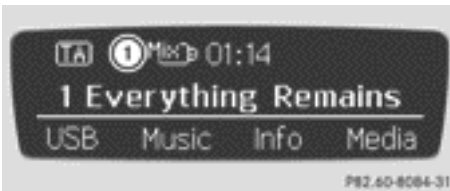
**i** By pressing the or button, you can play the next track or the previous track.

**i** By pressing and holding the or button, you can fast-forward or rewind.

### Random track sequence within a storage medium

Proceed as follows to select random track sequence from different folders:

- ▶ Press the or button to select **USB** and press to confirm.
- ▶ Press the or button to select **Random Tracks** and press to confirm. The activated option is indicated by a dot.
- ▶ Press to exit the menu. Symbol for random track sequence within a storage medium ① appears in the display.



Example: USB mode

① Random track sequence within a storage medium

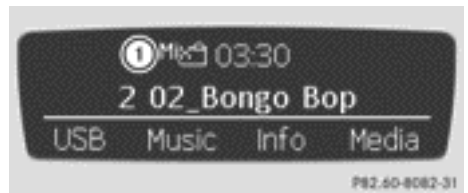
**i** By pressing the or button, you can play the next track or the previous track.

**i** By pressing and holding the or button, you can fast-forward or rewind.

### Random track sequence within a folder

Proceed as follows to select random track sequence within a folder:

- ▶ Press the or button to select **USB** and press to confirm.
- ▶ Press the or button to select **Random Folder** and press to confirm. The activated option is indicated by a dot.
- ▶ Press to exit the menu. Symbol for random folder sequence ① appears in the display.



Example: USB mode

① Random track sequence within a folder

**i** By pressing the or button, you can play the next track or the previous track.

**i** By pressing and holding the or button, you can fast-forward or rewind.

### Displaying metadata

By activating this option, you can display the track stored in the ID3 tag on the main screen. When the option is deactivated, the file name is displayed.

- ▶ Press the or button to select **USB** and press to confirm.
- ▶ Press the or button to select **Display Metadata** and press to confirm.  indicates the activated option.

- ▶ Press **OK** to deactivate the option again.
  - indicates the deactivated option.
- ▶ Press **ESC** to exit the menu.

### Activating/deactivating the traffic announcements

- ▶ Press the **▼** or **◀** button to select **USB** and press **OK** to confirm.
- ▶ Press the **▼** or **▲** button to select **Traffic Announcement** and press **OK** to confirm.
  - indicates the activated option.
- ▶ Press **OK** to deactivate the option again.
  - indicates the deactivated option.
- ▶ Press **ESC** to exit the menu.

**TA** appears at the top left of the display and indicates the activated option. **TP** appears at the top left of the display if the station transmits traffic announcements. The radio automatically searches in the background for a station with the TA function.

### Music menu

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In the **Music** menu, you can select folders, playlists and tracks.

- ▶ Press the **▼** or **▶** button to select **Music** and press **OK** to confirm.
 

The name of the data carrier or the current folder is shown. If there are playlists on the data carrier, a track can be selected using either the **Folder** or **Playlists** options. If there are no playlists on the data carrier, track selection takes place automatically using the folder structure.

### Selecting a folder

- ▶ Press the **▼** button to select **Folder** and press **OK** to confirm.
 

The available folders are displayed if they contain playable files.
- ▶ Press the **▼** button to select the desired folder and press **OK** to confirm.
- ▶ Press the **▼** button to select the desired track and press **OK** to confirm.
 

The menu is exited and the track is played.
- i** Pressing the **▶** button exits the menu.
 

Pressing the **◀** button skips up a hierarchy level.

### Selecting a playlist

- ▶ Press the **▼** button to select **Playlists** and press **OK** to confirm.
 

The available playlists are displayed.
- ▶ Press the **▼** button to select the desired playlist and press **OK** to confirm.
- ▶ Press the **▼** button to select the desired track and press **OK** to confirm.
 

The menu is exited and the track is played.
- i** By pressing the **▶** or **◀** button, you can play the next track or the previous track.
- i** By pressing and holding the **▶** or **◀** button, you can fast-forward or rewind.

### Info menu

---

The **Info** menu contains information about the artist, album and track.

- ▶ Press the **▼** or **▶** button to select **Info** and press **OK** to confirm.
 

The information that can be called up is shown.

## Media menu

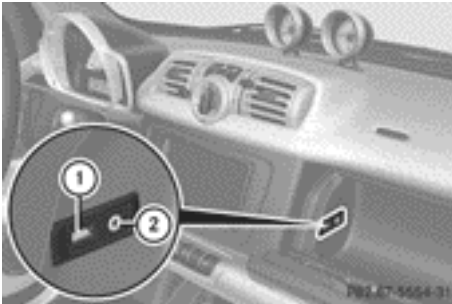
In the **Media** menu, you can select between USB and AUX mediums, (▷ page 16) and (▷ page 19).

### AUX mode

#### General information

You can connect an external audio source (AUX) to audio system basic. More information is available from any qualified specialist workshop, e.g. a smart Centre or a smart service centre.

You will find a permanently installed 3.5-mm stereo-audio jack on the left of the stowage compartment on the front-passenger side to which you can connect external audio equipment (e.g. an MP3 player).



- ① USB port
- ② AUX port

For information on the operation of the external audio source, see the operating instructions of the external equipment.

#### Activating AUX mode

- ▶ Press the **MEDIA** button.
- ▶ Press the **▼** or **▶** button to select **Media** and press **OK** to confirm.
- ▶ Press the **▼** button to select **Aux** and press **OK** to confirm.  
The **Aux** menu appears and the selected medium is played.



AUX menu

#### Activating/deactivating the traffic announcements

- ▶ Press the **▼** or **◀** button to select **Aux** and press **OK** to confirm.  
**Traffic Announcement** is selected.
- ▶ Press the **OK** button to activate or deactivate the option.  
 indicates the activated option.  
 indicates the deactivated option.
- ▶ Press **↩** to exit the menu.  
**TA** appears at the top left of the display and indicates the activated option. **TP** appears at the top left of the display if the station transmits traffic announcements. The radio automatically searches in the background for a station with the TA function.

#### Setting the volume level

The volume of AUX sources may be quieter than the radio playback volume. There are therefore two volume level settings:







**Standard** and **Boost**.

- ▶ Press the **▼** button to select **Volume** and press **OK** to confirm.  
The options **Standard** and **Boost** are available.
- ▶ Select the desired option by pressing the **▼** or **▲** button and press **OK** to confirm.  
The menu is exited.

## Media menu

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In the **Media** menu, you can select between USB and AUX mediums.

- ▶ Press the  or  button to select **Media** and press  to confirm.
- ▶ Press the  or  button to select the desired option and press  to confirm.  
The menu is exited.

## Publication details

### Internet

Further information about smart vehicles and about Daimler AG can be found on the following websites:

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

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

### Editorial office

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

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