Car Radio | CD | MP3

Hamburg MP57

7 647 633 310

Bedienungsanleitung
Operating instructions
Mode d'emploi
Istruzioni d'uso
Gebruiksaanwijzing
Bruksanvisning

BLAUPUNKT

Contents

About these instructions **66**
Symbols used **66**
Use as directed **66**
Declaration of conformity **66**

Safety Notes **67**
If you are installing device yourself .. **67**
Observe the following! **67**
Cleaning notes **68**
Disposal note **68**

Scope of delivery **69**

Device description **70**
What can the device do? **70**
Controls **70**

Theft protection **72**
Device card **72**
Displaying the serial number **72**
Detaching/attaching the control panel **72**

Startup **73**
USB port **73**
Connecting the USB cable **73**
Connecting the USB medium **73**
What characteristics do USB media have to have? **73**
Selecting the USB as audio source **74**
Handling CDs **74**
What features do MP3 or WMA CDs have to have? **75**
Inserting and removing a CD **75**
Selecting the CD as audio source .. **76**
Switching the device on/off **76**
Adjusting the volume **76**
Muting the device **77**
Changing the switch-off time (OFF TIMER) **77**
Resetting the device (NORMSET) **77**

Overview of the operation **78**
Buttons for menu operation **78**
The functions of the audio sources ... **79**
The displays of the audio sources ... **80**

Tuner mode **82**
Set the device to the region Europe, USA or Thailand **82**
Starting the tuner mode (BAND) **82**
The tuner display **82**
Setting the waveband/memory bank **82**
Tuning into a station **83**
Station seek tuning **83**
Tuning into stations manually **83**
Selecting stored stations **83**
Storing stations **84**
Storing stations manually **84**
Searching and storing stations automatically (TRAVELSTORE) **84**
Changing the seek tuning sensitivity (SENSITIVITY) **84**
Scanning all receivable stations (SCAN) **85**
Receiving traffic announcements **85**
Switching the priority of traffic reports on/off **85**
Skipping a traffic announcement .. **86**
Receiving an alternative frequency of a station **86**
Allowing/preventing alternative frequencies (RDS ON/OFF) **86**

Limiting Alternative frequencies to regional programmes (REG ON/OFF) ... 86
Receiving the programme type ... 87
Switching programme type on/off (PTY ON/OFF) ... 87
Selecting the programme type language (PTY LANGUAGE) ... 87
Selecting a programme type ... 87
CD mode (audio) ... 88
Starting the audio CD mode ... 88
The audio CD display ... 88
Functions in the CD mode (audio) ... 89
CD/USB mode (MP3/WMA) ... 90
Starting the CD/USB mode ... 90
The MP3 display ... 90
The Browse mode ... 91
Selecting a track in the info playlist ... 91
Displaying title information ... 92
Functions in the CD/USB mode (MP3/WMA) ... 93
CD-changer mode ... 94
Switching to CD-changer mode ... 94
Selecting a CD ... 94
The CD changer display ... 94
Functions in the CD changer mode ... 95
AUX mode ... 96
REAR-AUX input at the rear of the device ... 96
FRONT-AUX input at the front of the device ... 97
Configuring audio inputs (AUX MENU) ... 97
Activating/deactivating the REAR-AUX input (AUX ON/OFF) ... 97
Renaming the REAR-AUX input (AUX NAME EDIT) ... 98
FRONT-AUX input Setting amplification (AUX LEVEL) ... 98
Bluetooth phone call ... 99
Bluetooth preparation ... 99
How is a Bluetooth connection established? ... 99
Activating the Bluetooth function (BT ON) ... 99
Registering the cell phone ... 100
Unregistering the cell phone ... 100
Answering/rejecting a phone call ... 101
Making a phone call (DIAL NEW) ... 101
Ending a call ... 102
Storing and calling up a phone number ... 102
Storing phone numbers ... 102
Calling up phone numbers ... 102
Redirecting a phone call to the cell phone ... 102
Changing the PIN (PIN CHANGE) ... 103
Sound settings (AUDIO MENU) ... 104
Adjusting volume and volume distribution ... 104
Selecting a sound presetting (PRESETS) ... 104
Equalizer settings (ENHANCED MENU) ... 105
Which equalizer setting is the correct one? ... 105
Changing equalizer settings (EBASS, ETREBLE, EMIDDLE, EXBASS) ... 106

User settings **107**
Changing the welcome text (ON MESSAGE) **107**
Changing the clock settings (CLOCK MENU) **107**
Switching time display on/off **108**
Selecting 12h/24h time display (12HR/24HR MODE) **108**
Setting the clock **108**
Changing volume presettings (VOLUME MENU) **109**
Changing the presetting of the power-on volume (ON VOLUME/ LAST VOLUME) **109**
Changing volume presettings for TA, TEL and MUTE..... **109**
Activating/deactivating the signal tone (BEEP ON/OFF) **110**
Setting the speed-dependent volume increase (AUTO SOUND) .. **110**
Changing display settings (DISPLAY MENU) **111**
Adjusting the display viewing angle (ANGLE ADJ) **111**
Changing the day/night brightness (DIM DAY/DAY NIGHT) **111**
Changing the scan time (SCAN TIME) **112**
Additional settings **113**
Configuring the preamplifier output for the subwoofer (SUBOUT) **113**
Activating/deactivating demo mode **113**
Error correction **114**
Technical data **115**
Service **116**
Warranty **116**
Glossary **117**
Appendix **122**
A1 Factory settings **122**
A2 Supported Bluetoothcell phones **122**

About these instructions

These instructions contain important information to easily and safely install and operate the device.

- Read these instructions carefully and completely before using the device.
- Keep the instructions at a location so that they are always accessible to all users.
- Always pass on the device to third parties together with these instructions.

In addition, observe the instructions of the devices used in conjunction with this device.

Symbols used

These instructions employ the following symbols:

DANGER!
Warns about injuries

DANGER!
Warns about accidents

DANGER!
Warns about hearing loss

CAUTION!
Warns about laser beam

CAUTION!
Warns about damaging the CD drive

CE The CE mark confirms the compliance with EU directives.

☛ Identifies a sequencing step

- Identifies a listing

Use as directed

This device is intended for installation and operation in a vehicle with 12 V vehicle system voltage and must be installed in a DIN slot. Observe the 'performance limits in the technical data. Repairs and installation, if necessary, should be performed by a specialist.

Declaration of conformity

The Blaupunkt GmbH declares that the Hamburg MP57 device complies with the basic requirements and the other relevant regulations of the directive 1999/5/EG.

Safety Notes

The device was manufactured according to the state of the art and established safety guidelines. Even so, dangers may occur if you do not observe the safety notes in these instructions:

If you are installing device yourself

You may only install the device yourself if you are experienced in installing car sound systems and are very familiar with the electrical system of the vehicle. For this purpose, observe the installation instructions at the end of these instructions.

Observe the following!

CAUTION!

The device contains a Class 1 laser that can cause injuries to your eyes.

- Do not open the device and do not perform any modifications.

In operation

- For the front AUX-IN socket, use only the angled jack plug from Blaupunkt (7 607 001 535). All protruding parts, incl. straight plugs or adapters, can lead to an increased injury risk in case of an accident.
- Operate the device only if traffic situation permits it! Stop at a suitable location to perform extensive settings.
- Remove or attach the control panel only while the vehicle is standing an.
- To protect your hearing, always listen at a moderate volume.
  During mute phases (e.g. when changing Travelstore, CD changer), changing the volume is not audible until after the mute phase.. Do not increase the volume during this mute phase.
- Always listen at a moderate volume so that you can always hear acoustic warning signals (e.g. police).

Cleaning notes

Solvents, cleaning and scouring agents as well as dashboard spray and plastics care product may contain ingredients that will damage the surface of the device.

- Use only a dry or slightly moistened cloth for cleaning the device.
- If necessary, clean the contacts of the control panel regularly using a soft cloth moistened with cleaning alcohol.

Disposal note

Do not dispose of your old unit in the household trash!

Use the return and collection systems available to dispose of the old device.

Scope of delivery

The scope of delivery includes:

1 Hamburg MP57
1 Operating instructions
1 Case for the control panel
1 Support frame
2 Disassembly bar
1 USB connecting cable
1 Microphone for Bluetooth phone calls

Device description

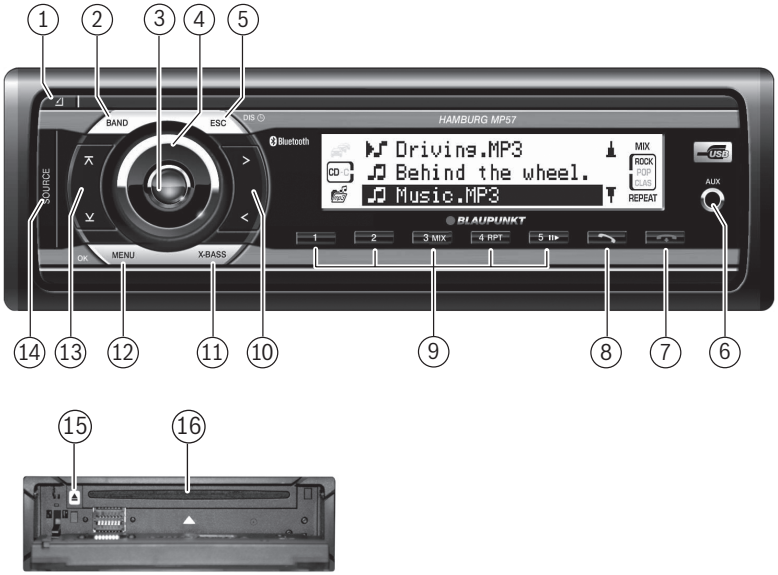
What can the device do?

In addition to the tuner, the device features an integrated CD player for playing audio CDs and MP3/WMA CDs. Your device is equipped with an RDS receiving unit to conveniently listening to the radio. For example, you can use the RDS functions TA and EON for the priority of traffic information stations or PTY for searching for stations with your preferred programme type. The built-in Bluetooth module and the microphone connector allow the hands-free use of a phone via the car sound system. In addition, the following external audio sources can be connected and used:

- Either a CD changer or an external audio source, e.g. MiniDisc or MP3 player, via the rear AUX socket (REAR-AUX-IN socket)
- External audio source via front AUX socket (FRONT-AUX-IN socket)
- USB medium (player, stick or disk) with MP3 or WMA files
- Navigation device or telephone (Tel/Navi Line-In)

For further details, please read the installation instructions.

Controls



① ◿ button
for folding out the control panel

② **BAND** button
Tuner: Selecting a waveband/memory bank (press short), starting Travelstore (press long)
CD, USB: Switching to tuner (press short)

③ On/Off button
Switch-on, muting sound (press short), Switch-off (press long)

④ Volume control

⑤ **ESC/DIS** ◷ button
Exiting the menu and changing to the display of the audio source, selecting the display mode (e.g. time display in MP3 display)

⑥ Front AUX-IN socket

⑦ ↩ button (Reject button)
Bluetooth: Rejecting/ending an incoming call

⑧ ↪ button (Answer button)
Bluetooth: Answering an incoming call

⑨ Station buttons **1** to **5**
Tuner: Selecting a station (press short), storing a station (press long)
CD, USB: Interrupting playback (▮▮▶), repeated playback (RPT), random playback (MIX)

⑩ Rocker switches < and >
Tuner: Tuning into stations manually
CD, USB: Selecting previous/next track

⑪ **TRAF** button
Switching traffic information priority on/off (press short), switching alternative frequencies on/off (press long)

⑫ **MENU/OK** button
Calling the menu, "OK function" in the menus (press short), scanning track/radio station – SCAN function (press long)

⑩ Rocker switches ⩑ and ⩒
Tuner: Tuning into stations automatically (station seek tuning)
CD, USB: Selecting previous/next track

⑭ **SOURCE** button
Selecting an audio source

⑮ ⏏ button
Ejecting CD from CD drive

⑯ CD drive

Theft protection

Device card

In case of a theft, the device card on the back of these instructions together with the purchase receipt is your proof of ownership. Please enter your serial number on the card.

Displaying the serial number

Every device has a separate 17-digit serial number. To display it, switch of the device.

☛ Press the station buttons **1** and **4 RPT** (9) while switching on the device.

The version display with information about the software appears.

☛ To call up the serial number, press the station button **2** (9).

To exit the version display:

☛ Press the **MENU/OK** button (12).

The display of the audio source previously listened to is displayed.

Detaching/attaching the control panel

You can detach the control panel to protect against theft.

CAUTION!

Damage to the control panel

Impacts and dirt can damage the control panel.

- Transport the control panel only in its case so that it is protected against impacts and the contacts are protected against dirt.
- Do not touch the contacts on the rear side with your fingers.

To detach the control panel:

☛ Press the ⏏ button (1) to the back.

The control panel opens to the front.

☛ Remove the control panel from the brackets by carefully pulling it out.

To attach the control panel:

☛ Carefully push the control panel into the brackets until it engages and fold it back into the slot.

Note:

The device is worthless to a thief without the control panel. Always take the control panel with you when leaving the vehicle. Do not keep the control panel inside the vehicle - not even in a hiding place.

Startup

This chapter provides information about connecting a USB medium and correctly inserting a CD in the device. It also contains information how to switch the device on and off, adjust the volume, and reset the device to the factory settings.

USB port

You can connect the following USB media to the device and use them as audio source:

- USB stick
- USB hard disk (max. 800 mA)
- MP3 player with USB connection

The device can play MP3 or WMA formats (WMA version 9, without DRM copy protection only).

Note:

Blaupunkt cannot guarantee the proper functioning of all USB media available on the market!

Connecting the USB cable

To connect a USB medium, the supplied USB cable must be connected to the rear of the device **before installing** the car sound system. For further details, please read the installation instructions.

The USB cable can then be routed to the glove compartment or a suitable place of the center console.

Connecting the USB medium

Note:

Always switch off the device before connecting or disconnecting your USB medium! The USB medium is correctly registered/unregistered only with switching on/off.

☛ Switch of the car sound system by holding the On/Off button (3) pressed for longer than two seconds.

☛ Connect the USB medium with the USB cable.

What characteristics do USB media have to have?

The device recognises the USB medium only if it is a mass storage with the following features:

File system	FAT16 or FAT32, **no** NTFS!
ID3 tags	Version 1 or 2
Format	Only MP3 **or** WMA files, folders, playlists
Number	Max. 1,500 files (folders and tracks) per folder
Naming of files	File extension ".wma"/ ".mp3"
	Max. 24 characters (more characters are possible, but they reduce the max. number of files)
	No special characters or umlauts

Bit rate	MP3: 32 to 320 kbps WMA: 32 to 192 kbps

Under Windows 2000/XP, the FAT32 formatting creates a maximum partition size of 32 GB. If you are using a USB medium with more than 32 GB, it may result in read errors for additional partitions.

If a large number of files is stored on your USB medium, the speed of the file search may be reduced.

Selecting the USB as audio source

☛ Press the **SCR** button (14) repeatedly until the MP3 display appears.

The display briefly shows "READING USB". The playback starts.

To operate the MP3 display, please read the chapter "CD/USB mode (MP3/WMA)".

Handling CDs

The device can play the following CD formats:

- CD audio with the CompactDisc logo (some CDs with copy protection cannot be played)

  Note

  Blaupunkt cannot guarantee the proper functioning of copy-protected CDs!

- CD-R or CD-RW with MP3 or WMA files (WMA version 9, without DRM copy protection only)

  Note:

  The quality of self-burnt CDs fluctuates due to different CD blanks, burner software, and burn speeds. For this reason, it is possible that the device cannot play some self-burnt CDs.

If you cannot play a CD-R/CD-RW:

- Use blanks from a different manufacturer or a different colour.
- Reduce the burn speed.

What features do MP3 or WMA CDs have to have?

The device can only play and display MP3 or WMA CDs with the following features:

CD format	ISO 9660 (Level 1 or 2) or Joliet
ID3 tags	Version 1 or 2
Format	Only MP3 **or** WMA files, folders, playlists
Number	Max. 999 tracks in 99 folders
Naming of files	File extension ".wma"/ ".mp3"
	Max. 16 characters (more characters are possible, but they reduce the max. number of files)
	No special characters or umlauts
Bit rate	MP3: 32 to 320 kbps WMA: 32 to 192 kbps

Inserting and removing a CD

CAUTION!

Damaging the CD drive

Labelled or shaped CDs can damage the CD drive.

- Do not insert any mini CDs (8 cm diameter) or shape CDs damage.
- Insert only circular CDs with a 12-cm diameter.
- Do not attach labels to CDs since the label may detach during operation.

Note:

Label CDs only by using a marker since it does not contain any caustic materials. Permanent markers can damage CDs.

☛ Press the ⏢ button (1).

The control panel opens.

☛ If a CD is in the drive, press the ⏏ button (15).

The CD is ejected.

☛ Remove the CD.

If you do not remove the CD, it is automatically pulled in again after a few seconds.

☛ Insert the CD with its printed side uppermost into the CD drive (15) until you feel some resistance.

The CD is automatically drawn in.

☛ Close the control panel.

The display briefly shows "READING DISC". Next, the following appears:

- The audio CD display if an audio CD is inserted.
- The MP3 display if an MP3 or WMA CD is inserted.

The CD starts playing.

Selecting the CD as audio source

You can select an inserted CD as audio source:

☛ Press the **SOURCE** button (14) repeatedly until the desired display appears.

Note:

The CD mode can be selected only if a readable CD is inserted.

To operate the audio CD display, please read the chapter "CD mode (audio)".

To operate the MP3 display, please read the chapter "CD/USB mode (MP3/WMA)".

Switching the device on/off

The device is switched on or off with the ignition. The introductory animation starts and can be cancelled with the **MENU/OK** button (12). The device plays the audio source you previously listened to.

To manually switch on the device:

☛ Press the On/Off button (3).

To switch off the device:

☛ Press and hold the On/Off button (3) for approx. two seconds.

Note:

To protect the vehicle battery if the ignition is switched off, the device automatically switches off after one hour.

Adjusting the volume

DANGER!

High volume

Excessive volume can damage your hearing and you may fail to hear acoustic warning signals!

- The devices mutes itself while it changes the CD in the CD changer or the audio source. During this mute phase, the volume may be changed, but it is not audible. Do not increase the volume during a mute phase.
- Always set the device to a moderate volume.

☛ Turn the volume control (4).

The current volume is shown on the display and used for all audio sources.

Notes:

- The volume can also be changed during a phone call/navigation announcement using the volume control

④ for the duration of the phone call or the announcement.

- During phone calls/navigation announcements, you can adjust the volume distribution for the phone call or the announcement. For further details, please read the chapter "Sound settings", section "Volume".

Muting the device

☛ Press the On/Off button ③.

The display shows "MUTE".

To cancel the mute function:

☛ Press the On/Off button ③ again.

OR

☛ Turn the volume control ④.

Changing the switch-off time (OFF TIMER)

If you remove the control panel, the device is factory set to automatically switch off after 15 seconds. This switch-off time can be changed:

☛ Press the **MENU/OK** button ⑨.

☛ Press the rocker switch ⩒ ⑬ until "VARIOUS MENU" appears on the display.

☛ Press the rocker switch > ⑩ to open the menu.

☛ Press the rocker switch ⩒ ⑬ repeatedly until "OFF TIMER" is displayed.

☛ Press the rocker switch > ⑩ to display the setting.

The current switch-off time is displayed.

☛ Press the rocker switch ⩓ or ⩒ ⑬ to change the switch-off time.

You can adjust the switch-off times from 15 to 30 seconds.

Resetting the device (NORMSET)

You can reset the device to the factory settings (see appendix A1). Your personal settings. e.g. your welcome text, will be deleted in the process.

☛ Press the **MENU/OK** button ⑨.

☛ Press the rocker switch ⩒ ⑬ until "VARIOUS MENU" appears on the display.

☛ Press the rocker switch > ⑩ to open the menu.

☛ Press the rocker switch ⩒ ⑬ repeatedly until "NORMSET" is displayed.

☛ Press and hold the rocker switch > ⑩ for approx. four seconds.

"NORMSET OK" appears on the display. The device is reset to the factory settings.

Overview of the operation

The following information was compiled to provide you with an overview of how to operate the menus of the device:

- The most important buttons for menu operation
- The most important functions of the audio sources
- The displays of the audio sources

Buttons for menu operation

The device features menus which allow you, for example, to change the sound settings. The following buttons are required to operate the menus:

To call up a menu:

- The **MENU/OK** button (12) always calls up the User menu at all times from which you can adjust all the settings, such as volume presettings and equalizer settings.

  Note:

  You cannot call up the menu if the device is muted ("MUTE").

To select a menu item:

- You scroll through the menus using the rocker switch ⊼ or ⊻ (13).
- The rocker switch > (10) calls up a menu item.

To change a setting:

- In the menus, the rocker switch ⊼ or ⊻ (13) is used to change the setting of a menu item. For example, you can increase (⊼) or decrease (⊻) the bass.

  This setting is immediately effective and automatically stored.

You can exit a menu as follows:

- You confirm a setting with the **MENU/OK** button (12) and go back one higher menu level.

  Text input (e.g. your personal welcome text) should always be confirmed with the **MENU/OK** button (12) to save the text change.

- The **ESC** button (5) returns you to the display of the active audio source.

  Text inputs are **not** automatically saved. Pressing the **ESC** button (5) cancels the text input without saving it. All other settings are saved.

- If you do not operate the menus, the display automatically returns to the display of the audio source after approx. 8 seconds. Your settings - with the exception of text inputs - are saved.

The functions of the audio sources

Some functions during the playback of music, such as forward or reverse music, are activated with the rocker switches < and > (10) as well as ⊼ and ⊻ (13).

Button	Audio source					
	Tuner	Audio CD	MP3/ WMA CD	USB	CDC	AUX
SOURCE (selecting the audio source)	Tuner → CD (CD-R) → CDC/ REAR-AUX-IN → FRONT-AUX-IN → USB → Tuner					
BAND (selecting the tuner, waveband)	FM1 → FM2 → FMT → MW → LW → FM1					
Hold < or > pressed	Adjusting radio stations	Forward/reverse				No operation possible of the device
Press < or > briefly		Previous/next track				
Press ⊼ or ⊻ briefly	Station seek tuning	Previous/next CD/folder				
TRAF (traffic announcement)	OFF ↔ ON					
MENU/OK press for two seconds	Scanning radio stations/tracks (SCAN)					
Press **station button 3** ▮▮▶ (Pause)	Calling up a station (press short), saving (press long)	PAUSE ↔ PLAY				
Press **station button 4 RPT** (repeat mode)		OFF → TRK → OFF	OFF → DIR → TRK → OFF	OFF → DIR → TRK → OFF	OFF → DISC TRACK → OFF	
Press **station button 5 MIX** (random playback)		OFF → ALL → OFF	DIR → ALL → OFF → DIR	DIR → ALL → OFF → DIR	OFF → ALL → CD → OFF	

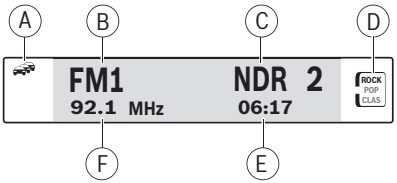
The displays of the audio sources

If you select an audio source, the corresponding display appears.

The following display elements can be found on all displays:

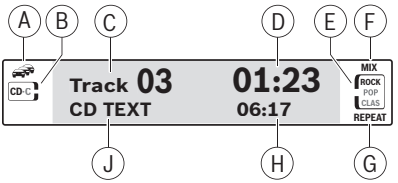
- The display indicates that the traffic information priority is switched on.
- The CD-C display indicates whether a CD is in the CD slot (**CD** display) or a CD changer is connected (**CD•C** display). When you play the CD, a border is also shown.
- Your selected sound presetting (Presets) appear on the right side of the display, e.g. **ROCK**.

The tuner display



Ⓐ Traffic information priority
Ⓑ Waveband/memory bank
Ⓒ Station name
Ⓓ Sound presetting (PRESET)
Ⓔ Time
Ⓕ Frequency

The audio CD display

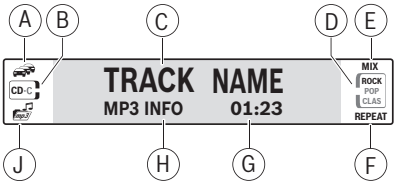


Ⓐ Traffic information priority
Ⓑ Display for CD
Ⓒ Track number
Ⓓ Playing time
Ⓔ Sound presetting (PRESET)
Ⓕ Random playback (MIX)
Ⓖ Repeat function (RPT)
Ⓗ Time (displayed only in time mode)[1]
Ⓙ CD text (album, artist, track name)[2]

1 In the audio CD display, you can activate and deactivate the clock mode with the **ESC/DIS** ◷ button (5).

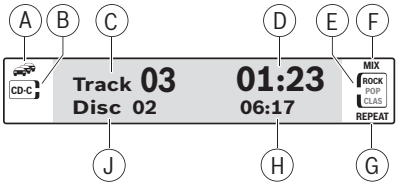
2 If no CD text is stored on the CD, "NO CD TEXT" is briefly displayed.

The MP3 display



Ⓐ Traffic information priority
Ⓑ Display for CD[3]
Ⓒ Track name (file name)
Ⓓ Sound presetting (PRESET)
Ⓔ Random playback (MIX)
Ⓕ Repeat function (RPT)
Ⓖ Playing time[4]
Ⓗ MP3 info (album, artist)[5]
Ⓙ Display for MP3

The CD changer display



Ⓐ Traffic information priority
Ⓑ Display for CD changer
Ⓒ Track number
Ⓓ Playing time
Ⓔ Sound presetting (PRESET)
Ⓕ Random playback (MIX)
Ⓖ Repeat function (RPT)
Ⓗ Time[6]
Ⓙ CD number

Note:

The MP3 display appears if you play a CD or a USB medium with MP3 or WMA files.

3 If you play an MP3/WMA CD, the CD symbol is shown with a border.

4 In the MP3 display, you can use the **ESC/DIS** ◷ button (5) to switch between display of playing time, time and Browse mode.

5 Album and artist are displayed only if they are stored in the ID3 tags of the MP3 track.

6 In the CD changer display, you can switch the time display on and off with the **ESC/DIS** ◷ button (5).

Tuner mode

This device can receive radio stations in the FM frequency ranges as well as MW and LW.

Set the device to the region Europe, USA or Thailand

The device is set to the frequency ranges and station technologies of the region in which it was purchased. You can adjust this setting to the different frequency ranges and station technologies of Europe, the United States or Thailand. To do so, the device must be switched off:

☛ Simultaneously press the station button **3 MIX** (9) and the ☎ button (8) while switching on the device.

The "EUROPE" setting appears.

☛ Press the rocker switch ⊼ or ⊻ (13) to switch between the regions EUROPE, USA and THAI.

☛ Confirm the setting with the **MENU/OK** button (12).

Note:

The tuner functions described in these operating instructions refer to the region Europe (tuner setting "EUROPE").

Starting the tuner mode (BAND)

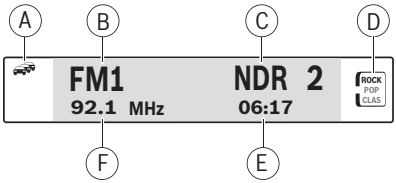
☛ Press the **BAND** button (2) to directly call up the tuner display.

OR

☛ Press the **SOURCE** button (14) repeatedly until the tuner display appears.

The playback starts immediately with the previously played station if the vehicle is within the reception area of this station.

The tuner display



Ⓐ Traffic information priority
Ⓑ Waveband/memory bank
Ⓒ Station name
Ⓓ Sound presetting (PRESET)
Ⓔ Time
Ⓕ Frequency

Setting the waveband/memory bank

You can adjust and set radio stations using the wavebands FM, MW and LW.

The wavebands MW and LW each provide one memory bank with 5 memory locations

each. The FM waveband features 3 memory banks each with 5 memory locations each: FM1, FM2 and FMT.

☛ In the "TUNER" menu, press the **BAND** button (2) to switch between the wavebands or memory banks:

FM1 → FM2 → FMT → MW → LW

You can now perform the following actions in this waveband/memory bank:

- Tuning into a station
- Storing stations

Tuning into a station

There are three ways of tuning into a station:

- Tuning into stations automatically (station seek tuning)
- Tuning into stations manually
- Selecting stored stations

Station seek tuning

☛ Press the rocker switch ⊼ or ⊻ (13).

If you press and hold the rocker switch ⊼ or ⊻ (13), automatic seek tuning skips the stations found until you release the rocker switch again.

The tuner searches for the next receivable station in the current waveband. The adjusted sensitivity of the station seek tuning (section "Changing the seek tuning sensitivity") and your settings are taken into consideration:

- The "PTY ON" setting in the "TUNER" menu: The tuner searches for stations that are broadcasting the defined programme type.
- Setting 🚗 (**TRAF** button (11) press short): The tuner sets only traffic information stations.

Note:

These settings are available only for FM. An exact description of these settings can be found in the following sections of this chapter.

Tuning into stations manually

Notes:

- Tuning into stations manually is possible only if the convenient RDS function is deactivated.
- If you activated the "RDS ON" setting (**TRAF** button (11) press long), you can scroll through broadcasting networks that have previously been received with this device.

To change the frequency in increments of 100 kHz:

☛ Press the rocker switch < or > (10).

Selecting stored stations

☛ Select the desired waveband or memory bank with the **BAND** button (2).

☛ Press one of the station buttons (9).

The stored station is called up, provided that it can be received at the current vehicle position.

The display shows the frequency of the station or the station name, provided that the station broadcasts this RDS information.

Storing stations

There are two ways of storing a station:

- Storing stations manually
- Searching and storing stations automatically (Travelstore)

Storing stations manually

After tuning into a station, it can be stored as follows:

☛ Press the station button (9) for approx. two seconds to which you want to assign the station.

The display shows the frequency or the name of the station. The station was stored.

Searching and storing stations automatically (TRAVELSTORE)

You can automatically search for and store the five FM stations offering the strongest reception in the region in the FMT memory bank, Stations that were previously stored in the FMT memory bank are automatically deleted.

☛ In the "TUNER" menu, press the **BAND** button (2) for longer than two seconds.

"FM - TRAVELSTORE" appears on the display. The tuner starts with the automatic seek tuning. After the storing is completed, the radio plays the station at memory location 1 of the FMT level.

Changing the seek tuning sensitivity (SENSITIVITY)

The seek tuning sensitivity determines whether the automatic station seek tuning locates only strong stations or also weaker stations, which may be degraded by a high noise level. You can set different seek tuning sensitivities for the wavebands FM and AM (MW/LW).

☛ Select the waveband for which you want to set the seek tuning sensitivity.

☛ Press the **MENU/OK** button (12).

☛ Press the rocker switch ⌃ (13) until "TUNER MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

☛ Press the rocker switch ⌃ or ⌄ (13) repeatedly until "SENSITIVITY" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

The display shows the currently set sensitivity level. "SENSHI6" means that the tuner is set to the highest sensitivity setting. "SENS-

LO1" means it is set to the lowest sensitivity setting.

☛ Set the desired sensitivity with the rocker switch ⊼ or ⊻ (13).

Scanning all receivable stations (SCAN)

You can scan all receivable stations of a waveband. The scan time can be set as described in the chapter "User settings".

☛ Select the waveband (FM, MW, LW) whose receivable stations you want to scan.

☛ Press and hold the **MENU/OK** button (12) for approx. two seconds.

The display shows "SCAN". The tuner is searching for stations.

As soon as the tuner has located a station, it is played.

After a complete search of the frequency band, scanning stops. The previously set station is played.

You can do the following at any time:

- Store the currently scanned station (press any station button (9) for approx. two seconds)
- Cancel the scan (briefly pressing the **MENU/OK** button (12))

Receiving traffic announcements

If you switch on the priority for traffic announcements, the device uses the RDS services TA (Traffic Announcement) and EON (Enhanced Other Networks). TA switches traffic reports even if you are currently listening to a different audio source. The volume for the traffic announcement can be adjusted (see the chapter "User settings", section "Changing volume presettings").

If no traffic information station is currently defined, the RDS service EON ensures that the device automatically changes to a traffic information station of the same broadcasting network for the duration of a traffic announcement.

Switching the priority of traffic reports on/off

The priority of traffic reports is switched on if the displays shows the symbol. This setting limits the station search and scanning (SCAN) for traffic information stations.

To switch the traffic report priority on/off:

☛ Press the **TRAF** button (11).

☛ To search for traffic information stations, start the station seek tuning.

Note:

For the device to switch through traffic reports, a station must be defined that supports TA or belongs to a broadcasting network with traffic information stations.

ENGLISH

A signal tone appears if you leave the broadcast area of the traffic information station or switch to a station that does not support the traffic information priority. If a different audio source than the tuner is active, the device automatically searches for a traffic information station.

Skipping a traffic announcement

To cancel a traffic announcement without switching off the priority of traffic announcements:

☛ Press the **TRAF** button (11).

The previously active audio source is played again. If a traffic announcement is broadcast again, the device automatically switches it through again.

Receiving an alternative frequency of a station

The device can automatically switch to the best alternative frequency of the same station if the reception becomes poor.

Allowing/preventing alternative frequencies (RDS ON/OFF)

☛ Press and hold the TRAF button (11) for two seconds to switch between these settings:

- "RDS ON": Allowing alternative frequencies
- "RDS OFF": Disallowing alternative frequencies

Note:

For the device to switch to an alternative frequency (AF) in case of poor reception, the station must also support the RDS function Alternative frequency (AF).

Limiting Alternative frequencies to regional programmes (REG ON/OFF)

Some stations divide their programmes into regional programmes with different contents at certain times. You can use the REG function to prevent the device from switching to alternative frequencies that are transmitting different programme content.

To switch the regional function on/off:

☛ Press the **MENU/OK** button (12).

☛ Press the rocker switch ⊼ or ⊻ (13) until "TUNER MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "REG ON/OFF" appears on the display.

☛ Switch between the settings with the rocker switch < or > (10)

- > "REG ON" (regional function on): The tuner only changes to alternative frequencies of the set stations that broadcast the same regional programme.
- < "REG OFF" (regional function off): The tuner also changes to alternative frequencies broadcast by another regional programme.

Receiving the programme type

In the "TUNER" menu, you can select a programme type (PTY) to purposefully search for stations, for example, that broadcast rock music or sport events.

To open the Tuner menu:

☛ Press the **MENU/OK** button (12).

☛ Press the rocker switch ⊼ (13) until "TUNER MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

Switching programme type on/off (PTY ON/OFF)

The "PRY ON/OFF" menu item is shown in the "TUNER" menu.

☛ In the "TUNER" menu, use the rocker switch < or > (10) to select between the settings

- > "PTY ON": Programme type on
- < "PTY OFF": Programme type off

Selecting the programme type language (PTY LANGUAGE)

In the "TUNER" menu, you can select the language in which the programme types should be displayed. Options include "DEUTSCH", "ENGLISH" and "FRANÇAIS".

☛ In the "TUNER" menu, press the rocker switch ⊼ or ⊻ (13) repeatedly until the "PTY LANGUAGE" menu item appears on the display.

☛ Press the rocker switch > (10) to open the menu.

☛ Select the desired language with the rocker switch ⊼ or ⊻ (13).

Selecting a programme type

You can purposefully set stations of a specific programme type, e.g "SPORT". Prerequisite: The PTY function is activated ("PTY ON").

☛ Set the programme type of your choice with the rocker switch < or > (10).

Note:

If you activated the PTY function, you can no longer use the rocker switch < or > (10) for manual station search.

☛ Next, start a station seek tuning with the rocker switch ⊼ or ⊻ (13).

The next station of the selected programme type is played. If no station of this programme type is found, the previously played radio station is set again.

CD mode (audio)

Audio CDs are played in the CD mode (audio). How to insert and remove CDs is described in the chapter "Startup".

Starting the audio CD mode

You can select an inserted CD as audio source:

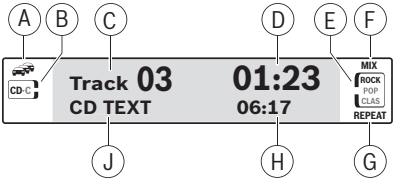
☛ Press the **SOURCE** button (14) repeatedly until the audio CD display appears.

The playback starts.

Note:

As long as the CD is in the drive, the device stores track and playing time of the previously played CD. After calling up the audio source, the playback starts at the point where it was interrupted.

The audio CD display



Ⓐ Traffic information priority
Ⓑ Display for CD
Ⓒ Track number
Ⓓ Playing time
Ⓔ Sound presetting (PRESET)
Ⓕ Random playback (MIX)
Ⓖ Repeat function (RPT)
Ⓗ Time (displayed only in time mode)[1]
Ⓙ CD text (album, artist, track name)[2]

1 In the audio CD display, you can activate and deactivate the clock mode with the **ESC/DIS** ◷ button (5).

2 If no CD text is stored on the CD, "NO CD TEXT" is briefly displayed.

Functions in the CD mode (audio)

Function	Action	Display/description
Interrupting playback (PAUSE)	Press the **5 II▶** button (9).	"PAUSE": Pauses the playback. Press again: Continues the playback
Selecting tracks	Press the rocker switch < or > (10).	>: Playing the next track <: Repeats the track. Press again: Plays the previous track
Fast search	Press and hold the rocker switch < or > (10).	Audibly scanning a track forward or back
Scanning tracks	Press the **MENU/OK** button (12) for longer than two seconds.	"SCAN": Scans all tracks on the CD (scan time can be adjusted: chapter "User settings"). Press again briefly: Switches scan off
Repeating tracks	Press the **4 RPT** button (9) several times.	"REPEAT TRK": Repeats the track "REPEAT OFF": Switches repeat off
Random playback	Press the **3 MIX** button (9) several times.	"MIX ALL": All tracks on the CD are played in random order. "MIX OFF": Random playback off
Priority for traffic announcements	Press the **TRAF** button (9).	: Switching traffic reports. Press again: Priority off

CD/USB mode (MP3/WMA)

In CD/USB mode, you can play CD-Rs or CD-RWs or a USB medium with MP3 or WMA tracks.

The chapter "Startup" describes what you must observe when connecting and disconnecting USB media. It also contains information about inserting and removing CDs.

Starting the CD/USB mode

You can select an already inserted CD-R or CD-RW or a USB medium as audio source:

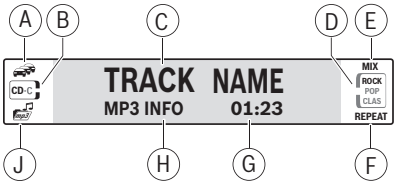
☛ Press the **SOURCE** button (14) repeatedly until the MP3 display appears.

The playback starts.

Note:

The USB mode can be selected only if a valid USB medium is connected.

The MP3 display



Ⓐ Traffic information priority
Ⓑ Display for CD[1]
Ⓒ Track name (file name)
Ⓓ Sound presetting (PRESET)
Ⓔ Random playback (MIX)
Ⓕ Repeat function (RPT)
Ⓖ Playing time
Ⓗ MP3 info (album, artist)[2]
Ⓙ MP3 display

The track name Ⓒ is displayed as scrolling text if it has more than 14 characters.

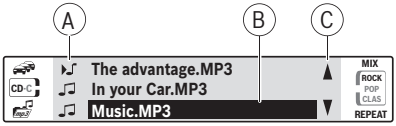
You can switch between the following modes with the **ESC/DIS** ◷ button (5):

- MP3 display with playing time
- MP3 display with time
- Browse mode
- Playlist mode (if playlist is available on USB/CD)

1 If you play an MP3/WMA CD, the CD symbol is shown with a border.

2 Album and artist are displayed only if they are stored in the ID3 tags of the MP3 track.

The Browse mode



Ⓐ Currently playing track
Track
Folder

Ⓑ Selected track
(playback with rocker switch > ⑩)

Ⓒ Up and down arrows indicate in which direction you can scroll

Note:

The device can play playlists that were created with an MP3 manager, such as WinAmp or Microsoft Media Player. The playlists must be stored in the root folder of the data carrier. The following playlist formats are valid: M3U, PLS, WPL, ASX and RMP!

Selecting a track in the info playlist

☛ During MP3/WMA playback, press the **ESC/DIS** button ⑤ repeatedly until Browse mode or the playlist is displayed.

It shows all folders and tracks stored on the data carrier.

To select a track or folder:

☛ Press the rocker switch ⊼ or ⊻ ⑬ to scroll through the tracks and folders.

Fast scrolling is achieved by pressing the rocker switches for a longer time.

☛ Press the rocker switch < ⑩ to change up to a higher-level folder.

☛ Press the rocker switch > ⑩ to open a folder or to play a track.

The files are played back in the order in which they were physically stored on the data carrier. This order is also displayed in the Browse mode.

Note:

The functions MIX, RPT and fast searching are not possible in Browse mode.

Displaying title information

To show all the available information about the current track (artist and album) on the display:

- ☛ Press the **MENU/OK** button (12).
- ☛ Press the rocker switch ⌄ (13) until "VARIOUS MENU" appears on the display.
- ☛ Press the rocker switch > (10) to open the menu.
- ☛ Press the rocker switch ⌃ or ⌄ (13) repeatedly until "MP3 INFO ON/OFF" appears on the display.
- ☛ Switch between the settings with the rocker switch < or > (10).
  - > "MP3 INFO ON": Title information is displayed
  - < "MP3 INFO OFF": Artist and album are not displayed

The title information is displayed as scrolling text if it has more than 15 characters. If this information is not available, the folder name or "ROOT DIRECTORY" is displayed.

Functions in the CD/USB mode (MP3/WMA)

The functions of this table refer to the MP3 displays with playing time or time mode. For the functions in Browse mode, please read the section "Selecting a track in the playlist (Browse mode)".

Function	Action	Response
Interrupting playback (PAUSE)	Press the **5 II▶** button (9).	"PAUSE": Pauses the playback. Press again: Continues the playback
Selecting folders	Press the rocker switch ⊼ or ⊻ (13).	⊼: Selecting the next folder ⊻: Selecting the previous folder
Selecting tracks	Press the rocker switch < or > (10).	>: Playing the next track <: Repeats the track. Press again: Plays the previous track
Fast search	Press and hold the rocker switch < or > (10).	Audibly scanning a track forward or back
Scanning tracks	Press the **MENU/OK** button (12) for longer than two seconds.	"SCAN": Scans all tracks on the CD/USB (scan time can be adjusted: chapter "User settings"). Press again briefly: Switches scan off
Repeating tracks	Press the **4 RPT** button (9) several times.	"REPEAT TRK": Repeats the track "REPEAT DIR": Repeats the folder "REPEAT OFF": Switches repeat off
Random playback	Press the **3 MIX** button (9) several times.	"MIX ALL": Plays all tracks on the CD/USB in random order. "MIX DIR" (for USB: "MIX FOLDER"): Plays tracks in the folder in random order (max. 99 tracks/folders) "MIX OFF": Random playback off
Priority for traffic announcements	Press the **TRAF** button (9).	🚗: Switching traffic reports. Press again: Priority off

CD-changer mode

You can connect the following CD changers to the device.

- Blaupunkt CDC A03
- Blaupunkt CDC A08
- Blaupunkt IDC A09

How to insert CDs in the CD changer magazine is described in the instructions of your CD changer.

Switching to CD-changer mode

Note:

To be able to select the CD changer as audio source, at least one CD must be in the magazine.

To select a connected CD changer as audio source:

☛ Press the **SOURCE** button (14) repeatedly until the CD changer display appears.

If you select a CD changer as audio source for the first time, "MAGAZINE SCAN" briefly appears on the display.

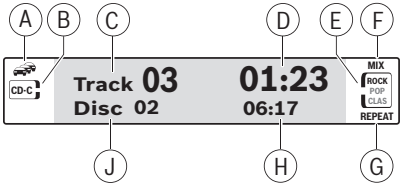
The CD changer display appears. The playback starts.

Selecting a CD

☛ To select a CD, press the rocker switch ⊼ or ⊻ (13).

"CD LOADING" briefly appears on the display. The selected CD starts playing.

The CD changer display



Ⓐ Traffic information priority
Ⓑ Display for CD changer
Ⓒ Track number
Ⓓ Playing time
Ⓔ Sound presetting (PRESET)
Ⓕ Random playback (MIX)
Ⓖ Repeat function (RPT)
Ⓗ Time [1]
Ⓙ CD number

1 In the CD changer display, you can switch the time display on and off with the **ESC/DIS** ◷ button (5).

Functions in the CD changer mode

Function	Action	Display/response
Interrupting playback (PAUSE)	Press the **5 II▶** button (9).	"PAUSE": Pauses the playback. Press again: Continues the playback
Selecting tracks	Press the rocker switch < or > (10).	>: Playing the next track <: Repeats the track. Press again: Plays the previous track
Fast search	Press and hold the rocker switch < or > (10).	Audibly scanning a track forward or back
Scanning tracks	Press the **MENU/OK** button (12) for longer than two seconds.	"SCAN": Scans all tracks of all CDs (scan time can be adjusted: chapter "User settings"). Press again briefly: Switches scan off
Repeating tracks	Press the **4 RPT** button (9) several times.	"REPEAT TRACK": Repeats the track "REPEAT DISC": Repeats the CD "REPEAT OFF": Switches repeat off
Random playback	Press the **3 MIX** button (9) several times.	"MIX ALL": Plays all tracks on all CDs in random order. "MIX DISC": Plays tracks on the current CD in random order. "MIX OFF": Random playback off
Priority for traffic announcements	Press the **TRAF** button (9).	: Switching traffic reports. Press again: Priority off

ENGLISH

AUX mode

The device features two AUX-IN sockets (REAR-AUX and FRONT-AUX) to which you can connect external audio sources such as portable CD players, MiniDisc players or MP3 players.

REAR-AUX input at the rear of the device

You can connect either a Blaupunkt CD changer **or** an external audio source to the REAR-AUX input. A Blaupunkt CD changer is automatically recognised and is then available as audio source. To be able to select an external device as audio source, the REAR-AUX input must be switched on in the Audio menu (AUX ON). For instructions, please read the section "Configuring audio inputs" in this chapter.

Note:

An adapter cable is needed to connect an external audio source to the REAR AUX input. You can obtain this cable (Blaupunkt no.: 7 607 897 093) from your Blaupunkt dealer.

The REAR-AUX input can be selected with the **SOURCE** button (14). The display briefly shows "CDC / AUX", followed by the name of the REAR-AUX input. In the delivery state (NORMSET), "AUXILIARY1" is displayed.

You can change this name. For instructions, please read the section "Configuring audio inputs" in this chapter.

FRONT-AUX input at the front of the device

DANGER!

Increased risk of injury from connector

In case of an accident, the protruding connector in the FRONT-AUX-IN socket may cause injuries. The use of straight plugs or adapters can lead to an increased risk of injury.

- For this reason, we recommend using angled jack plugs, e.g. the Blaupunkt accessories cable (7 607 001 535).

As soon as an audio source is connected to the FRONT-AUX-IN socket, it can be selected with the **SOURCE** button (14). "AUX" appears on the display followed "AUX INPUT".

The volume of the FRONT-AUX source can be adjusted to the other audio sources (Tuner, CD, etc.). For further information on setting the input level, please read the section "Configuring audio inputs", "Adjusting amplification" in this chapter.

Configuring audio inputs (AUX MENU)

The following settings can be changed in the AUX menu:

For the REAR-AUX input

- Activating/deactivating the REAR-AUX input (AUX ON/OFF)
- Changing names (AUX NAME EDIT)

  Note:

  These menu items can be called up only if no CD changer is connected.

For the FRONT-AUX input

- Adjusting amplification (AUX LEVEL)

To call up the AUX menu,

☛ Press the **MENU/OK** button (12).

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "AUX MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

Activating/deactivating the REAR-AUX input (AUX ON/OFF)

The "AUX ON/OFF" menu item is shown in the AUX menu.

☛ Switch between the settings with the rocker switch < or > (10).

- > "AUX ON": The corresponding audio input is activated and can be selected as audio source using the **SOURCE** button (14)
- < "AUX OFF": The audio input is deactivated and cannot even be selected as audio source with the **SOURCE** button (14) if an external audio source is connected.

Renaming the REAR-AUX input (AUX NAME EDIT)

If you select the **REAR-AUX** input as audio source, "AUXILIARY1" appears on the display. To change this name:

☛ In the AUX menu, press the rocker switch ⊼ or ⊻ (13) repeatedly until "AUX NAME EDIT" appears on the display.

Note:

The menu item appears only if you activated the audio input (AUX ON).

☛ Press the rocker switch > (10), "AUXILIARY1" is displayed.

You can now enter a new name with up to 14 characters:

☛ The rocker switch < or > (10) is used to select the character to be changed.

☛ Press the rocker switch ⊼ or ⊻ (13) to change the character. The character set is being scrolled.

☛ Press the **MENU/OK** button (12) to finish the text input and to store the name entered.

Note:

To quit the text input without changing the name, press the **ESC/DIS** ◷ button (5).

FRONT-AUX input
Setting amplification (AUX LEVEL)

You can perform a volume adjustment from 0 to 8 for a connected external device:

☛ In the AUX menu, press the rocker switch ⊼ or ⊻ (13) repeatedly until "AUX LEVEL" appears on the display.

☛ Press the rocker switch > (10) to call up the setting.

☛ To change the setting, press the rocker switch ⊼ or ⊻ (13).

☛ Press the **MENU/OK** button (12) to store the set value.

Bluetooth phone call

The integrated Bluetooth module in your device allows the hands-free use of a phone via a Bluetooth connection. The cell phone can remain in the bag or the glove compartment – you have both hands free for steering. The Bluetooth function allows for:

- Answering/rejecting phone calls
- Making phone calls

Bluetooth preparation

Prerequisites for Bluetooth phone calls are a Bluetooth-capable cell phone and the installation of the supplied microphone (see the installation instructions). **The appendix lists the cell phone that are compatible with the car sound system.**

Bluetooth technology is a wireless connection of short range. That is, the cell phone must be located in the vicinity of the car sound system (in the vehicle).

How is a Bluetooth connection established?

First, the cell phone and the car sound system have to "become acquainted" with each other, i.e. they must be registered. When you register the devices, a Bluetooth connection is subsequently established. This connection remains in effect as long as the cell phone is within range. The connection is automatically cleared later. A prerequisite is that the Bluetooth function is activated.

If you want to connect another registered cell phone with the car sound system, you have to do it manually. The Bluetooth connection is automatically established to the last connected cell phone.

Activating the Bluetooth function (BT ON)

☛ Press the **MENU/OK** button (15).

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "BLUETOOTH MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

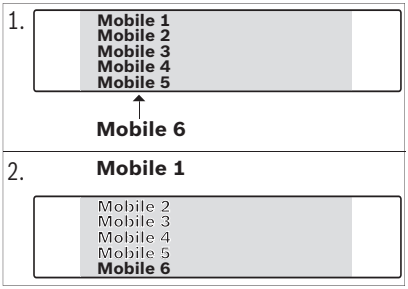
☛ The "PAIR" menu item is displayed in the "BLUETOOTH" menu.

☛ Press the rocker switch > (10) to open the menu.

"BT ON" appears on the display. The Bluetooth function is activated.

Registering the cell phone

You can register the device with up to 5 Bluetooth-capable cell phones. If you register a sixth one, the cell phone registered first disappears.



To register a cell phone:

☛ Activate the Bluetooth function in the car sound system (BT ON).

According to the instructions of the cell phone:

☛ Activate the Bluetooth function in the cell phone.

☛ Search for Bluetooth devices in the cell phone.

The cell phone recognises the car sound system under the name "Blaupunkt". The car sound system requests a PIN for the Bluetooth connection.

☛ Enter the PIN "00000" in your cell phone.

Registering was successful if "PAIRED" briefly appears on the display of the car sound system.

The car sound system independently establishes a Bluetooth connection to the cell phone that was registered last and is available.

Notes:

- The time required for the connection is dependent upon the cell phone and can differ from cell phone to cell phone.
- The display of the car sound system does not show the Bluetooth connection.

Unregistering the cell phone

In the Bluetooth menu, you can unregister the cell phones individually or all at once:

- Unregistering the currently connected cell phone (UNPAIR)
- Unregistering all cell phones (UNPAIR ALL)

☛ Press the **MENU/OK** button (15).

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "BLUETOOTH MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "UNPAIR" or "UNPAIR ALL" appears on the display.

☛ To initiate the unregistration process, press the rocker switch > (10).

The unregistration process is confirmed with "UNPAIRED".

Note:

The "UNPAIR" function is active only if the car sound system is currently connected with the cell phone to be unregistered.

Answering/rejecting a phone call

If you are receiving a call, the display shows "INCOMING CALL" and the phone number of the caller. The active audio source is muted and the ring tone is sent to the loudspeakers.

In case of an incoming call, you must answer or reject the call. At this time, it is not possible to perform other operations using the car sound system.

To reject the call:

☛ Press the button (8).

The display shows "CALL ENDED".

To answer the call:

☛ Press the button (7).

The display shows "IN-CALL".

Your caller's voice is broadcast via the loudspeakers.

During the phone call, you can change the volume by means of the volume control (4).

Note:

During the Bluetooth phone call, no traffic announcements or radio stations of the selected programme type (PTY) are switched through.

Making a phone call (DIAL NEW)

There are two ways of making a phone call via the car sound system:

- Entering a phone number
- Dialing a stored phone number (section "Storing and calling up a phone number")

To enter a phone number and make a call:

☛ Press the **MENU/OK** button (12).

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "BLUETOOTH MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "DIAL NEW" appears on the display.

☛ Press the rocker switch > (10) to display the phone number input.

Now you can enter a phone number:

☛ Press the rocker switch ⊼ or ⊻ (13) to select a number. The numbers are scrolled from 0 to 9.

☛ Select the next digit with the rocker switch > (10) to enter the next number.

If you entered the wrong number, you can delete the characters by pressing and holding the rocker switch < or > (10).

☛ Press the button (8) to make the call.

The display shows "CALLING" and the selected phone number.

ENGLISH

Ending a call

To end a call:

☛ Press the button (7).

The display shows "CALL ENDED".

You can also end the phone call by switching off the device.

Storing and calling up a phone number

You can store a phone number entered on the station buttons (9) to be able to call them up later.

Storing phone numbers

☛ Enter a phone number in the Dial New menu as described in the preceding section "Making a call".

☛ Press the station button (9) for approx. two seconds to which you want to assign the phone number.

The display shows the previously dialed phone number and "DIAL PRESET" with the corresponding station button (station button 1 in the figure).

The phone number was stored.

Calling up phone numbers

☛ Press the button (8) to call up the Dial Preset menu.

The display shows the previously dialed phone number and "DIAL PRESET" with the corresponding station button.

☛ Press one of the station buttons (9).

The Dial Preset menu with the corresponding phone number is called up.

☛ Press the button (8) to call this phone number.

Redirecting a phone call to the cell phone

By default, the voice of the person calling you is played back via the loudspeakers of the vehicle, You can also redirect a phone call to your cell phone:

☛ Briefly press the button (8).

The loudspeakers in the vehicle are muted and the voice of your caller is redirected to your cell phone. Repeatedly pressing the button outputs the voice again via the loudspeakers in the vehicle.

OR

☛ Press the On/Off button (3) for approx. 2 seconds.

The car sound system is switched off and your caller is redirected to your cell phone.

Changing the PIN (PIN CHANGE)

If you want to register a cell phone with the car sound system, you must enter PIN "00000". This PIN can also be changed:

- ☛ Press the **MENU/OK** button (15).
- ☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "BLUETOOTH MENU" appears on the display.
- ☛ Press the rocker switch > (10) to open the menu.
- ☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "PIN NUMBER" appears on the display.
- ☛ Press the rocker switch > (10) to display the PIN input.

Now you can enter a PIN of your choice:

- ☛ The rocker switch < or > (10) is used to select the digit to be changed.
- ☛ Press the rocker switch ⊼ or ⊻ (13) to change the digit. The numbers are scrolled from 0 to 9.

  If you entered the wrong number, you can delete the characters by pressing and holding the rocker switch < or > (10).
- ☛ Press the **MENU/OK** button (12) to finish the PIN input and to store it.

  Note:

  To finish the PIN input without changing the PIN, press the **ESC/DIS** ◷ button (5).

Sound settings (AUDIO MENU)

The following sound settings can be changed in the "AUDIO" menu:

- Adjusting volume and volume distribution
- Selecting the sound presetting
- Changing equalizer settings
- Switching off the equaliser

Note:

If you want to adjust the volume of "BASS" and "TREBLE", first select the audio source for which you want to use the settings.

To call up the Audio menu:

☛ Press the **MENU/OK** button (12).

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "AUDIO MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

Adjusting volume and volume distribution

You can adjust the volume of "BASS" and "TREBLE" separately for each audio source. The settings for X-BASS and the volume distribution are used for all audio sources.

To perform settings:

☛ In the "AUDIO" menu, press the rocker switch ⊼ or ⊻ (13) to switch between these menu items:

- "BASS": Volume of bass between -7 and +7
- "TREBLE": Volume of treble between -7 and +7
- "BALANCE": Volume distribution left/right between -9 and +9
- "FADER": Volume distribution front/rear between -9 and +9
- "X-BASS": Increasing the bass at low volume from 0 to 3

☛ Press the rocker switch > (10) to call up the menu item.

The current setting is shown with a bar display.

☛ To change the setting, press the rocker switch ⊼ or ⊻ (13).

Selecting a sound presetting (PRESETS)

You can select sound presets for different music types.

☛ In the Audio menu, press the rocker switch ⊻ (13) until "ENHANCED MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

The Enhanced menu opens.

☛ In the Enhanced menu, press the rocker switch ⊼ or ⊻ (13) repeatedly until "PRESETS" appears on the display.

☛ Press the rocker switch > (10) to call up the menu item.

☛ Switch between these sound presettings with the rocker switch ⊼ or ⊻ (13):

- "POP"
- "ROCK"
- "CLASSIC"
- "P-EQ OFF" (presets switched off)

To obtain a perfect sound, the presettings can be supplemented further by the equalizer settings according to personal preferences.

Equalizer settings (ENHANCED MENU)

Your device features a digital 3-band equalizer. It allows you to adjust the sound to your vehicle and your personal preferences and eliminate problems, such as droning or poor voice comprehension.

Which equalizer setting is the correct one?

Sound impression	Measure	
	Centre frequency (Hz)	Level (dB)
Unclean bass, droning, unpleasant pressure	125–400	approx. –4
Very transparent, aggressive sound, no stereo effect	1000–2500	approx. –4 to –6
Muffled sound, low transparency, instruments do not excel	8000–12500	approx. +4 to +6
Insufficient bass	50–100	approx. +4 to +6

Tip:

Insert a CD which you know very well if you want to adjust the equalizer. First, set the bass, treble, balance, and fader to zero. For equalizer settings, first change the settings of the mid-frequencies, followed by those for treble and finally bass.

The following table shows the bass, treble and equalizer setting options in the "AUDIO" menu. Some settings feature an "E" (for "ENHANCED"), e.g. "E-BASS". These settings are performed in the Enhanced menu.

Note:

The table does **not** contain all the settings that are possible in the menus "AUDIO" and "ENHANCED".

	AUDIO MENU ENHANCED MENU			
	E-BASS	**E-TREBLE**	**E-MIDDLE**	**E-XBASS**
Level (GAIN)	-7 to +7	-	-7 to +7	0 to +3
Frequency (FREQ)	60 Hz, 80 Hz, 100 Hz, 200 Hz	10 kHz, 12.5 kHz, 15 kHz, 17.5 kHz	500 Hz, 1000 Hz, 1500 Hz, 2500 Hz	50 Hz, 100 Hz 200 Hz
Quality factor (QFAC)	1.0, 1.25, 1.5, 2.0	-	0.5, 0.75, 1.0, 1.25	-

Changing equalizer settings (EBASS, ETREBLE, EMIDDLE, EXBASS)

In the Enhanced menu, you can change these settings:

- "GAIN" (amplification)
- "FREQ" (frequency)
- "QUALITY" (quality factor)

To adjust the equalizer:

☛ In the Audio menu, press the rocker switch ⊼ or ⊻ (13) repeatedly until "ENHANCED MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

The Enhanced menu appears.

☛ In the Enhanced menu, press the rocker switch ⊼ or ⊻ (13) to change between these menu items:

- "E-BASS": Bass
- "E-TREBLE": Treble
- "E-MIDDLE": Middle
- "E-XBASS": Increasing bass at low volume

☛ Press the rocker switch > (10) to call up the selected menu item.

☛ Press the rocker switch ⊼ or ⊻ (13) to change between these menu items:

- "GAIN": Amplification between -7 and +7
- "FREQ": Frequency (dependent upon the selected menu item)
- "QUALITY": Quality factor (E-BASS, E-MIDDLE and E-XBASS only)

☛ Press the rocker switch > (10) to call up the setting.

☛ To change the setting, press the rocker switch ⊼ or ⊻ (13).

User settings

These presettings can be adjusted to your preferences:

- Welcome text
- Clock settings
- Volume settings
- Display settings
- Scan time

Changing the welcome text (ON MESSAGE)

When you switch on the device, an animation appears. It is factory set to "BLAUPUNKT". To change this text, call up the Various menu:

☛ Press the **MENU/OK** button (15).

☛ Press the rocker switch ⊼ or ⊻ (13) until "VARIOUS MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "ON MESSAGE" appears on the display.

☛ Press the rocker switch > (10) to display the text input.

You can now enter your own welcome text with up to 9 characters:

☛ The rocker switch < or > (10) is used to select the character to be changed.

☛ Press the rocker switch ⊼ or ⊻ (13) to change the character. The alphabet is being scrolled.

If you entered the wrong number, you can delete the characters by pressing and holding the rocker switch < or > (10).

☛ Press the **MENU/OK** button (12) to finish the text input and to store the welcome text entered.

Note:

To quit the text input without changing the welcome text, press the **ESC/DIS** ◷ button (5).

Changing the clock settings (CLOCK MENU)

The following settings can be changed in the Clock menu:

- Switching time display on/off (CLOCK ON/OFF)
- Selecting 12h/24h time display (12HR/24HR MODE)
- Setting the time (CLOCK SET)

To call up the Clock menu:

☛ Press the **MENU/OK** button (15).

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "CLOCK MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

The Clock menu appears.

Switching time display on/off

The time can be displayed while the device is switched off, if the vehicle ignition is switched on. To switch this time display on/off:

☛ In the Clock menu, press the rocker switch ⊼ or ⊻ (13) repeatedly until "CLOCK ON/OFF" is displayed.

☛ Press the rocker switch < or > (10) to change between these settings:

- > "CLOCK ON": The time display is switched on.
- < "CLOCK OFF": The time display is switched off.

Note:

Note if you switched on the time display (CLOCK ON):

- When switching off the device, the usual "Goodbye" animation does not appear.
- Key combinations, e.g. for calling the Demo mode, are no longer possible.

Selecting 12h/24h time display (12HR/24HR MODE)

The time can be displayed using the 12-hour or 24-hour format.

☛ In the Clock menu, press the rocker switch ⊼ or ⊻ (13) repeatedly until "12HR/24HR MODE" is displayed.

☛ Press the rocker switch < or > (10) to change between these settings:

- > "12HR MODE": The 12-hour format (am/pm) is switched on.
- < "24HR MODE": The 24-hour format is switched on.

Setting the clock

☛ In the Clock menu, press the rocker switch ⊼ or ⊻ (13) repeatedly until "CLOCK SET" is displayed.

☛ Press the rocker switch > (10) to open the menu.

The time is displayed.

☛ Select the hours or minutes with the rocker switch < or > (10).

☛ Press the rocker switch ⊼ or ⊻ (13) to change the hours/minutes.

☛ Press the **MENU/OK** button (12) to finish the input and store the time.

Note:

To finish the input without changing the time, press the **ESC/DIS** ◷ button (5).

Changing volume presettings (VOLUME MENU)

The following presettings can be changed in the Volume menu:

- Power-on volume (ON VOLUME)
- Volume presettings of traffic announcement (TA VOLUME), telephone/navigation announcement (TEL VOLUME) and Volume reduction (MUTE LEVEL)
- Signal tone (BEEP ON/OFF)
- Speed-dependent volume increase (AUTO SOUND)

To call up the "VOLUME" menu:

☛ Press the **MENU/OK** button (15).

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "VOLUME MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

The "VOLUME" menu appears.

Changing the presetting of the power-on volume (ON VOLUME/LAST VOLUME)

The device is factory set to play the previously used volume after switch-on (but not to exceed the value 38). You can change the power-on volume.

☛ In the Volume menu, press the rocker switch ⊼ or ⊻ (13) repeatedly until "ON VOLUME" is displayed.

☛ Press the rocker switch > (10) to open the menu.

☛ Switch between the settings with the rocker switch < or > (10).

- < "LAST VOLUME" (power-on volume same as switch-off) or
- > "ON VOLUME" (presetting the power-on volume)

If you selected "ON VOLUME":

☛ Adjust the desired volume with the rocker switch ⊼ or ⊻ (13) (levels 0 to 66).

Changing volume presettings for TA, TEL and MUTE

If the device switches a traffic announcement, phone call or navigation announcement, it always starts with the volume preset here.

In addition, you can assign a lower volume up to the value 0 (mute) to the volume reduction (MUTE).

☛ In the Volume menu, press the rocker switch ⊼ or ⊻ (13) repeatedly until these menu items are displayed:

- "MUTE LEVEL": Presetting the volume of the volume reduction
- "TEL VOLUME": Presetting the volume of the phone call/navigation announcement
- "TA VOLUME": Presetting the volume of the traffic announcement

☛ Press the rocker switch > (10) to display the setting.

☛ Adjust the desired volume with the rocker switch ⊼ or ⊻ (13) (levels 0 to 66).

Notes:

The volume preset by you will not be used,

- if the volume currently listened to is lower than the set mute level. In this case, traffic announcements are reproduced with the volume listened to.
- if the volume currently listened to is higher than the set TEL volume. In this case, phone calls/navigation announcements are reproduced with the volume listened to.
- if the volume currently listened to is higher than the set TA volume. In this case, traffic announcements are reproduced with the volume listened to.

Activating/deactivating the signal tone (BEEP ON/OFF)

You can deactivate the signal tone that sounds as a confirmation in the menus or when storing the stations on the station buttons.

☛ In the Volume menu, press the rocker switch ⊼ or ⊻ (13) repeatedly until "BEEP ON/OFF" is displayed.

☛ Switch between the settings with the rocker switch < or > (10).

- < "BEEP OFF" (signal tone off)
- > "BEEP ON" (signal tone on)

Setting the speed-dependent volume increase (AUTO SOUND)

When you are driving faster, the device can automatically increase the volume to compensate for the driving noise. The volume is increased depending upon the speed. In order for this to work, the speedometer signal must be connected as described in the installation instructions.

The optimum setting for this volume increase depends on how noise levels develop in your particular vehicle. Try the setting that is perfect for your vehicle. You can select a value between 0 (no increase) and max. 5.

☛ In the Volume menu, press the rocker switch ⊼ or ⊻ (13) repeatedly until "AUTO SOUND" is displayed.

☛ Press the rocker switch > (10) to display the setting.

☛ Set the desired value with the rocker switch ⊼ or ⊻ (13).

Changing display settings (DISPLAY MENU)

In the Display menu, you can change the following display settings:

- Day/night brightness (DAY/NIGHT DIMMER LEVEL)
- Adjusting the display viewing angle (ANGLE ADJ)

To call up the Display menu:

☛ Press the **MENU/OK** button (15).

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "DISPLAY MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

The display menu appears.

Adjusting the display viewing angle (ANGLE ADJ)

The angle at which the driver looks at the display is dependent upon, among other things, the installation position of the device, the seating position, and the physical size of the driver. You can adjust the display to suit your viewing angle by changing the contrast as follows.

☛ In the Display menu, press the rocker switch ⊻ (13) until "ANGLE ADJ" is displayed.

☛ Press the rocker switch > (10) to call up the setting.

☛ Press the rocker switch ⊼ or ⊻ (13) to change the display contrast.

You can adjust the display contrast in 13 increments from –6 to +6.

Changing the day/night brightness (DIM DAY/DAY NIGHT)

The device automatically switching to night mode if you turn on the light of your vehicle. A prerequisite is that the device is connected with your vehicle via a corresponding connection as described in the installation instructions.

You can adjust the display brightness separately for day and night.

☛ In the Display menu, change between the menu items with the rocker switch ⊼ or ⊻ (13).

- "DIM NIGHT" (night brightness)
- "DIM DAY" (day brightness)

☛ Press the rocker switch > (10) to call up the setting.

To change the display brightness:

☛ Use the rocker switch ⊼ or ⊻ (13) to select a brightness level between 1 and 16.

Changing the scan time (SCAN TIME)

The scan time of the scan function is preset for all audio sources to 10 seconds. The scan function is not available for external audio sources.

You can change the scan time in the Various menu.

- Press the **MENU/OK** button (12).
- Press the rocker switch ⌄ (13) until "VARIOUS MENU" appears on the display.

- Press the rocker switch > (10) to open the menu.
- Press the rocker switch ⌃ or ⌄ (13) repeatedly until "SCAN TIME" is displayed.
- Press the rocker switch > (10) to call up the setting.
- Press the rocker switch ⌃ or ⌄ (13) to change the scan time.

You can adjust scan times in increments of 5 seconds form 5 to 30 seconds.

Additional settings

You can perform additional settings:

- Configuring the preamplifier output for the subwoofer
- Activating/deactivating demo mode

Configuring the preamplifier output for the subwoofer (SUBOUT)

If you want to use an additional subwoofer, it can be adjusted to the other loudspeakers. You can adjust the level of the Subout preamplifier output for a selected cut-off frequency.

☛ Press the **MENU/OK** button (12).

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "AUDIO MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

☛ Press the rocker switch ⊻ (13) until "ENHANCED MENU" appears on the display.

☛ Press the rocker switch > (10) to open the menu.

☛ Press the rocker switch ⊼ or ⊻ (13) repeatedly until "SUBOUT" is displayed.

☛ Press the rocker switch > (10) to call up the menu item.

☛ Press the rocker switch ⊼ or ⊻ (13) to change between these menu items:

- "GAIN": Amplification (between 0 and +7)
- "FREQ": Frequency (0 Hz, 80 Hz, 120 Hz or 160 Hz)

☛ Press the rocker switch > (10) to call up the setting.

☛ To change the setting, press the rocker switch ⊼ or ⊻ (13).

Activating/deactivating demo mode

The Demo mode uses animations to show you which functions the device offers.

☛ Switch off the radio.

☛ Press the station buttons **1** and **5 II▶** (9) while switching the radio on again.

The demo mode starts. To quit the demo mode again, repeat both steps.

Error correction

If the device does not function properly, switch the device off and on again. If problems still persist, you can easily correct the following problems.

Problem	Possible cause	Possible remedy
The menus do not appear as shown in these instructions. The tuner cannot be adjusted to the frequencies listed in the technical data.	The device is not set to your region.	Set the device to your region. (Chapter "Tuner operation", section "Setting the device to the region Europe, USA or Thailand")
Station cannot be set manually.	AF (alternative frequency) is activated.	Deactivate the AF function.
Key combination does not work (Tuner menu for region, demo mode, version display).	Time display is switched on.	Switch off the time display (CLOCK OFF).

If problems still exits, please contact your Blaupunkt authorised dealer.

Technical data

Weight	approx. 1.4 kg
Voltage supply	
Operating voltage:	10.5–14.4 V
Current consumption	
In operation:	max. 10 A
10 seconds after switch-off:	< 3.5 mA
Amplifier output power	
acc. to DIN 45324:	4 x 25 W sine
max. power:	4 x 45 W at 14.4 V
Preamplifier output (Preamp Out)	
4 channels:	3 V
Input sensitivity	
Rear AUX-IN:	2 V / 6 kΩ
Front AUX-IN:	500 mV / 6 kΩ
Tel./Navi input:	10 V / 1 kΩ
Tuner	
FM waveband (FM):	87.5–108 MHz
AM waveband:	531–1602 kHz
LW waveband:	153–279 kHz
FM frequency response:	35–16,000 Hz
CD player	
Frequency response:	20–20,000 Hz
USB port	
Current load	max. 800 mA

Subject to technical changes!

Service

In some countries Blaupunkt offers a specific repair service including a pick-up service.

If you want to use this service, you may request a pick-up service for your device via the Internet.

Refer to www.blaupunkt.com to check if this service is available in your country.

Warranty

We provide a manufacturer's warranty for products bought within the European Union. Devices purchased outside the European Union are subject to the warranty terms published by our respective regional agency.

The warranty terms can be called up under www.blaupunkt.com or requested directly from:

Blaupunkt GmbH
Hotline
Robert-Bosch-Str. 200
D-31139 Hildesheim

Glossary

AF – Alternative frequency

The range of FM stations is limited. For this reason, FM programmes are distributed to different frequencies. The AF RDS service sends these frequencies to the tuner. If the reception deteriorates because the vehicle leaves the reception area of a frequency, the tuner can automatically change to the best receivable frequency.

Bluetooth

Bluetooth is a wireless radio communication for short distances. This technology allows for transmitting voice and data between devices, e.g. car sound system and cell phone.

EON – Enhanced Other Network

In case of a traffic announcement, the device switches over from a non-traffic information station to a traffic information station of the same station chain. After the traffic announcement, the system switches back to the previously heard programme.

Quality factor – QUALITY

It determines the filter quality of the equalizer, i.e. the edge steepness and filter bandwidth, dependent upon the characteristic frequency.

ID3 tags

ID3 tags contain additional information for MP3 files (e.g. artist, title, album, genre, year).

Mass storage device

Format for storage media that can permanently store large amounts of data, such as USB removable storage devices (USB stick or USB hard disk).

MP3, WMA

MP3 and WMA are audio data formats that allow for high compression with little loss in quality.

Playlist

Playback list for MP3 or WMA files In playlists, you determine the order in which certain titles should be played. They are created with an MP3 manager, such as WinAmp or Windows Media Player.

PTY – Program Type

The device searches only for stations with the previously selected programme content (e.g. news, rock, pop, sports, etc.).

RDS – Radio Data System

RDS is a service of the radio stations. Besides the conventional music and voice contributions, additional information is broadcast in the form of encrypted digital signals which can be analysed by the device (e.g. station name). The RDS services are not supported by all radio stations.

REG – Regional

Some radio stations divide their programmes into regional programmes with different contents at certain times. With the RDS function Regional, the tuner only

changes to alternative frequencies of the set stations that broadcast the same regional programme.

Root folder

Main folder of a data carrier. The root folder contains all other folders.

Shape CDs

A shape CD is a CD whose form deviates from the usual circular shape. It can be cornered or contoured. The non-circular form does not allow the device to correctly center and read the CD in the drive. This results in damage to the CD drive.

Broadcasting network

A broadcasting network is the offer of several stations with different programmes of a broadcasting station.

Subwoofer, Subout

Separate low-bass loudspeaker. The device has a Subout preamplifier output. You can connect either an active subwoofer or a separate power amplifier with subwoofer.

TA – Traffic Announcement

The device switches traffic announcements at a preset volume. Even if you are currently listening to another audio source (e.g. CD, AUX) or the radio is muted.

TRAVELSTORE

Automatic searching and storing of the five strongest radio stations received of the region.

Tuner

Receiving unit of the radio.

USB – Universal Serial Bus

USB is an interface for connecting external removable storage devices to the device.

X-BASS

X-BASS allows for boosting the bass at low volume levels. This renders the sound richer even at a low volume.

Index

Note:
Keywords in capital letters refer to menu items.

A

Alternative frequency (AF) 86, 117
Amplification 106
ANGLE ADJ 111
AUDIO 104
Audio sources 70
  Displays 80
  Functions 79
AUTO SOUND 110
AUX 79, 97
AUX INPUT 98
AUX LEVEL 98
AUX ON, AUX OFF 98

B

BALANCE 104
BASS 104
BEEP ON, BEEP OFF 110
Bluetooth 99, 117
  Activating, deactivating 99
  Changing the PIN 103
  Connection 100
  Making a phone call 101, 102
  Preparation 99
Broadcasting network 83, 85, 118
BT ON, BT OFF 99

C

CD (audio, CD-R, CD-RW) 74, 75, 79, 118
CD changer 79, 94, 95
CD player
  Inserting/removing a CD 74, 75
  Playing an audio CD 88, 89
  Playing an MP3/WMA CD 90, 91, 93
  Selecting 88, 90
Changing the scan time 112
Changing the switch-off time 77
Cleaning 68
CLOCK, CLOCK MODE, CLOCK SET 107, 108
Clock, time display 107, 108
CLOCK ON, CLOCK OFF 108
Configuring audio inputs 97, 98
Connection, Bluetooth 99, 100
Control panel 72
Correcting errors 114

D

Demo mode 113
Device card 72
DIAL NEW (dialing a phone number) 101
DIM DAY, DIM NIGHT (brightness for day and night) 111
Display
  Audio sources 80
  Settings 111
Displaying the serial number 72
Displaying title information 92
Disposal 68

ENGLISH

E

E-BASS, E-MIDDLE, E-TREBLE 106
E-XBASS 106
EDIT AUXILIARY 98
ENHANCE, ENHANCED SETTINGS 105
Equaliser 106
External audio source: *see* AUX

F

Factory settings: *see* Resetting (NORMSET)
FADER 104
FM1, FM2, FM3, and FMT 83
FREQ 106
Frequency 106

G

GAIN 106

I

ID3 tags 92, 117
Installation, self-installation 67

L

LAST VOLUME 109

M

Memory bank 82
MENU button 71, 78
MIX 79
MODE, 12HR and 24HR 108
MP3 73, 90, 92
MUTE: *see* Muting
MUTE LEVEL 109
Muting 77

N

NORMSET 77

O

OFF TIMER 77
ON MESSAGE 107
ON VOLUME 109
Operation 70, 78

P

P-EQ OFF 105
PAIR: *see* BT ON; *see* BT OFF
PIN CHANGE 103
Playlist 91, 117
PRESETS 104
PTY (Program Type) 87, 117
PTY LANGUAGE 87
PTY ON, PTY OFF 87

Q

QUALITY 106
Quality factor 106

R

Random track play 79
RDS 86, 117
Registering (Bluetooth) 100
REG ON, REG OFF 86
Repeat mode 79
Resetting (NORMSET) 77
Resetting the device (NORMSET) 77
Root directory 118
RPT (Repeat): *see* Repeat mode

S

Safety 66, 67
SCAN 85
Scanning 79
SCANTIME 112
Seek tuning sensitivity 84
SENSITIVITY 84
Setting regional programmes: *see* Alternative frequency (AF)
Setting the region 82
Signal tone 110
Sound presettings 104
Sound settings 104
Station
  Scanning 85
  Storing 84
  Tuning, calling 83
SUBOUT 113
Subwoofer 113, 118
Switch-off 76
Switch-on 76

T

TA VOLUME 109
TEL VOLUME 109
Traffic announcements 79, 117, 118
  Skip 86
Traffic reports
  Switching the priority on/off 85
TRAVELSTORE 84, 118
TREBLE 104
Tuner 79, 82, 118
  Alternative frequency (AF) 86
  Seek tuning sensitivity 84
  Selecting a programme type 87
  Selecting a region 82
  Selecting a waveband 82
  Travelstore 84

U

UNPAIR 100
UNPAIR ALL 100
Unregistering (Bluetooth) 100
USB medium 79, 118
  connecting 73
  Requirements 73
  Selecting 74, 90

V

VOLUME 109
Volume 71, 76
  Changing presettings 109
  Increase, speed-dependent 110

W

Waveband 83
Welcome text 107
WMA 73, 90, 92

X

X-BASS 104, 118

Appendix

A1 Factory settings

TA VOLUME	30
ON VOLUME	LAST VOLUME
MUTE LEVEL	0
TEL VOLUME	25
CDC DISPLAY	PLAY TIME
CD DISPLAY	PLAY TIME
AUX	OFF
SENSITIVITY	HI6
PTY	OFF
PTY LANGUAGE	ENG
CLOCK	OFF
CLOCKSET	0:00
CLOCK MODE	24H
BEEP	ON
REG	OFF
DIMMER	DIM DAY 15, DIM NIGHT 12
TURN ON MES-SAGE	BLAUPUNKT
OFF TIMER	15
TUNER DISPLAY	FREQUENCY
MP3 DISPLAY	FILE NAME
CD TEXT	OFF
RDS MODE	ON

A2 Supported Bluetooth cell phones

Benq Siemens	EF81
Motorola	L6 • RAZR V3i
Nokia	6111 • 6230i • 6280 • N70
Samsung	SGH-D 600
Sony Ericsson	K750i • W800i • Z520i

Edition: 12.2006

You can find out from your Blaupunkt dealer which cell phones are used by this device.

Bitte den ausgefüllten Gerätepass sicher aufbewahren!

Please keep the filled-in radio pass in a safe place!

Prière de conserver soigneusement la carte d'autoradio remplie !

Tenete per favore il libretto di apparecchio, debitamente riempito, in un posto sicuro!

Bewaar de ingevulde apparaatpas op een veilige plaats!

Vänligen förvara ifyllt apparatpass på säker plats!

Country:		Phone:	Fax:	WWW:
Germany	(D)	0180-5000225	05121-49 4002	http://www.blaupunkt.com
Austria	(A)	01-610 39 0	01-610 39 391	
Belgium	(B)	02-525 5444	02-525 5263	
Denmark	(DK)	44 898 360	44-898 644	
Finland	(FIN)	09-435 991	09-435 99236	
France	(F)	01-4010 7007	01-4010 7320	
Great Britain	(GB)	01-89583 8880	01-89583 8394	
Greece	(GR)	210 94 27 337	210 94 12 711	
Ireland	(IRL)	01-46 66 700	01-46 66 706	
Italy	(I)	02-369 62331	02-369 62464	
Luxembourg	(L)	40 4078	40 2085	
Netherlands	(NL)	00 31 24 35 91 338	00 31 24 35 91 336	
Norway	(N)	+47 64 87 89 60	+47 64 87 89 02	
Portugal	(P)	2185 00144	2185 00165	
Spain	(E)	902 52 77 70	91 410 4078	
Sweden	(S)	08-7501850	08-7501810	
Switzerland	(CH)	01-8471644	01-8471650	
Czech. Rep.	(CZ)	02-6130 0446	02-6130 0514	
Hungary	(H)	76 511 803	76 511 809	
Poland	(PL)	0800-118922	022-8771260	
Turkey	(TR)	0212-335 06 71	0212-346 00 40	
USA	(USA)	800-950-2528	708-6817188	
Brasil (Mercosur)	(BR)	0800 7045446	+55-19 3745 2773	
Malaysia (Asia Pacific)	(MAL)	+604-6382 474	+604-6413 640	

08/07 - CM-AS/SCS1 (dt, gb, fr, it, nl, sw)

Gerätepass

Name: **Hamburg MP57**

Typ: **7 647 633 310**

Serien-Nr: **BP** .....

BLAUPUNKT

8622405629

Blaupunkt GmbH, Robert-Bosch-Straße 200, D-31139 Hildesheim

CE