Acapulco MP52   7 642 265 310
Daytona MP53   7 643 290 310

Operating instructions

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ACAPULCO MP52

CONTROLS

① **⟨◆⟩ button** - unlatches the flip/release panel

② Volume control

③ Button - switches the radio and mute function on/off

④ **RDS** button - switches RDS convenience function on/off (radio data system).
Selects variable radio texts.

⑤ **BND** button (band), source selection for radio mode,
selection of FM memory levels and the wavebands MW and LW
TS, starts the Travelstore function.

⑥ Display (display field)

⑦ **DIS**, change display contents
⊕ button - indicates the time on the display

⑧ **MENU** button - selects the menu for basic settings

⑨ **◤ button** - opens the flip/release panel

⑩ Arrow-key block

⑪ **OK** button - confirms menu entries and starts the scan function

⑫ **DEQ+** button (digital equalizer) - switches the equalizer on/off

⑬ **AUDIO** button - adjusts bass, treble, X-BASS, balance and fader

⑭ Key block **1** - **6**

⑮ **TRAF** button - activates the traffic-information standby mode

⑯ **SRC** button - selects between CD, MP3, CD changer/Compact Drive MP3 (if connected) and AUX sources

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TABLE OF CONTENTS

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Notes and accessories

Thank you for deciding to use a Blaupunkt product. We hope you enjoy using this new piece of equipment.

Please read these operating instructions before using the equipment for the first time.

The Blaupunkt editors are constantly working on making the operating instructions clearer and easier to understand. However, if you still have any questions on how to operate the equipment, please contact your dealer or the telephone hotline for your country. You will find the telephone numbers printed at the back of this booklet.

We provide a manufacturer guarantee for our products bought within the European Union. You can view the guarantee conditions at www.blaupunkt.com or ask for them directly at:

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

Road safety

⚠ Road safety has priority. Only operate your car radio if road and traffic conditions allow. Familiarise yourself with the unit before setting off on your journey.
You should always be able to hear police, fire and ambulance sirens in good time. For this reason, set the volume of your car radio at a suitable level.

Installation

If you would like to install your car radio yourself, please read the installation and connection instructions at the end of the manual.

Accessories

Please use only Blaupunkt-approved accessories.

Remote controls

The most important functions of your car radio can be selected safely and conveniently from the steering wheel using the remote controls RC 08, RC 10 or RC 10H (available as an optional extra).

The radio cannot be switched on/off via remote control.

Amplifiers

All Blaupunkt amplifiers are suitable for use with the radio.

Calibration microphone

You can use the calibration microphone (available as an accessory) for the equalizer's automatic sound calibration feature.

CD changer

The following Blaupunkt CD changers can be connected to the radio:
CDC A 02, CDC A 08 and IDC A 09.

Compact Drive MP3

As an alternative to a CD changer, you can connect a Compact Drive MP3 to access MP3 music tracks. If you connect a Compact Drive MP3, you will first need to use a computer to store the MP3

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music tracks on the Microdrive™ hard disk inside the Compact Drive MP3. Then, when the Compact Drive MP3 is connected to the car radio, you can play the tracks like normal CD music tracks. The Compact Drive MP3 is operated in the same way as a CD changer. Most of the CD changer functions can also be used with the Compact Drive MP3.

Amplifier / sub-out

The car radio provides connections for connecting external amplifiers and a subwoofer.

We recommend you use well-matched products from the Blaupunkt or Velocity product ranges.

Interface for vehicle-specific display and steering-wheel remote control

Some vehicles are already fitted at the factory with a display in the dashboard and a steering-wheel remote control. There are specific interfaces available for various vehicle types so that you can use the remote control and the display for the car radio.

You can find out for which vehicles such an interface is available from your Blaupunkt dealer or from the Blaupunkt telephone hotline.

Flip/release panel

Theft protection

Your car radio is fitted with a flip/release panel to guard against theft. Without this panel, the unit is worthless to the thief. Protect your unit from theft by taking the flip/release panel with you every time you leave the car. Do not leave the panel behind in the car, even if it is out of sight. The constructive design of the panel makes for simple handling.

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Note:
- Do not drop the flip/release panel.
- Do not expose the flip/release panel to direct sunshine or other sources of heat.
- Keep the flip/release panel in the case provided.
- Avoid touching the contacts of the flip/release panel. Please clean it when necessary with some white spirit on a lint-free cloth.

Removing the flip/release panel
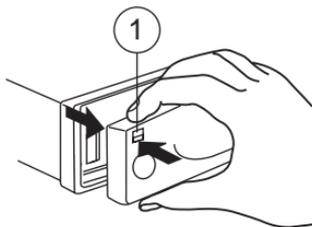
⇨ Press the ▌❩ button ①.

This unlatches the flip/release panel.

⇨ First pull the flip/release panel straight and then to the left out of the unit.

● After removing the flip/release panel, the unit switches itself off.

● All the current settings are saved.

● If there is a CD in the unit, it remains there.

Attaching the flip/release panel

⇨ Slide the flip/release panel from left to right into the unit guide.

⇨ Press the left side of the panel into the unit until it slots into place.
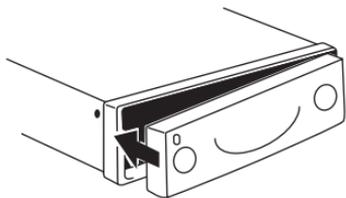
Note:

● Do not press against the display while attaching the flip/release panel.

If the device was still switched on when you removed the control panel, it will automatically switch on again with the last settings activated (i.e. radio, CD, CD changer/Compact Drive MP3 or AUX) when the panel is replaced.

Switching on/off

There are various ways of switching the car radio on and off, as described below.

Switching on/off using the ignition

If the car radio is correctly connected to the ignition and has not been switched off using the button ③, it is switched on/off simultaneously with the ignition.

You can also switch on your car radio when the vehicle ignition is off.

⇨ To do so, press the button ③.

Note:

To protect the vehicle battery, the unit switches off automatically after one hour.

Switching on/off using the flip/ release panel

⇨ Remove the flip/release panel.

The unit switches itself off.

⇨ Replace the flip/release panel once more.

The car radio is switched on. The last settings (radio, CD, CD changer/Compact Drive MP3 or AUX) are activated.

Switching on/off using the button ③

⇨ To switch the unit on, press the button ③.

⇨ To switch the unit off, hold the button ③ down for more than two seconds.

The car radio is now switched off.

Volume adjustment

The system volume can be adjusted in steps from 0 (off) to 66 (maximum).

⇨ To raise the system volume, turn the volume control ② to the right.

⇨ To lower the system volume, turn the volume control ② to the left.

Setting the switch-on volume

You can set the volume at which you wish the car radio to play when switched on.

⇨ Press the **MENU** button ⑧.

⇨ Press the ⊻ or ⊼ button ⑩ repeatedly until "ON VOLUME" appears on the display.

⇨ Use the **< >** buttons ⑩ to set the switch-on volume.

If you select "LAST VOL", the volume played before the unit was last switched off will be reactivated.

Note:

● To protect your hearing, the maximum switch-on volume under the "LAST VOL" setting is "38". If the volume was higher before the unit was switched off and "LAST VOL" has been selected, the volume will be set at "38" the next time the radio is switched on.

When you have completed setting the volume,

⇨ press the **MENU** button ⑧ or **OK** ⑪.

Mute setting

This feature enables you to lower the system volume instantaneously (mute).

⇨ Briefly press button ③.

"MUTE" appears on the display.

Telephone Audio/Navigation Audio

If your car radio is connected to a mobile telephone or a navigation system, the volume will be muted as soon as you "pick up" the telephone or the radio relays voice output from the navigation system and the conversation or voice output is heard through the radio's loudspeakers. In order for this to work, the mobile telephone or navigation system has to be connected to the car radio as described in the instructions. For this, you need adapter cable Blaupunkt no. 7 607 001 503.

To find out which navigation systems are compatible with your car radio, please consult your Blaupunkt dealer.

If a traffic announcement is received during a telephone call or navigation-system voice output, the traffic announcement will not be heard until the conversation/voice output is over.

The volume at which telephone conversations and voice output from the navigation system are switched on is adjustable.

⇨ Press the **MENU** button ⑧.

⇨ Press the ⊻ button ⑩ repeatedly until "TEL/NAVI VOL" appears on the display.

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⇨ Use the **< >** buttons ⑩ to set the desired volume.

⇨ When you have completed the settings, press either the **MENU** button ⑧ or **OK** ⑪.

Note:
You can adjust the volume for telephone conversations and voice output while they are being heard by using the volume control ②.

Automatic Sound

This function adjusts the volume of your car radio automatically to your driving speed. This requires your device to be connected as described in the installation guide.

The automatic volume booster can be set in six stages (0-5).

⇨ Press the **MENU** button ⑧.

⇨ Press the **⅄** button ⑩ until "AUTO SOUND" appears in the display.

⇨ Set the volume adjustment with the **< >** buttons ⑩.

⇨ When the setting process is complete, press the **MENU** button ⑧ or **OK** ⑪.

Note:
The right speed-adjusted volume setting depends on noise levels inside your car. Try various values (0-5) until you find the best setting.

Radio mode

This unit is equipped with an RDS radio receiver. Many of the receivable FM stations transmit a signal that not only carries the programme but also additional information such as the station name and programme type (PTY).
The station name appears on the display as soon as it is received.

Setting the tuner

In order to guarantee the perfect functioning of the radio element, the unit must be set for the region in which you are located. You can choose between Europe (EUROPE) and America (N AMERICA). The tuner comes from the factory set for the region in which the unit was sold. Should you encounter problems with radio reception, please check this setting.

This set of instructions refers to the "EUROPE" setting.

⇨ Press the **MENU** button ⑧.

⇨ Press the **⅄** button ⑩ repeatedly until "TUNER AREA" appears on the display.

⇨ Press the **<** or **>** button ⑩ for longer than two seconds to switch between "EUROPE" and "N AMERICA".

⇨ Press the **MENU** button ⑧ or **OK** ⑪.

Switching to radio mode

If you are in CD, CD changer/Compact Drive MP3 or AUX mode:

⇨ press the **BND/TS** button ⑤.

RDS function (AF, REG)

The RDS functions AF (Alternative Frequency) and REG (Regional) extend your radio's range of functions.

● AF: If this RDS function is activated, the unit automatically tunes into the best receivable frequency for the station that is currently set.

● REG: Some radio stations set aside some of their broadcasting time for regional programmes that provide different regional content. With the REG function, your car radio is prevented from switching to alternative frequencies with a different regional content.

Note:
REG has to be specially activated/deactivated in the unit's menu.

Switching REG function on/off

To use the RDS functions AF and REG,

⇨ press the **MENU** button (8).

⇨ Press the ⅄ button (10) repeatedly until "REG" appears on the display. "OFF" or "ON" will be displayed alongside "REG".

⇨ To switch REG on or off, press the **<** or **>** button (10).

⇨ Press the **MENU** button (8) or **OK** (11).

Switching the RDS convenience function on/off

⇨ To use the RDS functions AF and REG, press the **RDS** button (4).

The RDS convenience functions are active when RDS lights up on the display with a symbol. When the RDS convenience functions are activated, "REG ON" or "REG OFF" appears briefly on the display.

Selecting the waveband/memory

This unit can receive programmes broadcast over the FM as well as MW and LW (AM) waveband. There are three preset memory levels for the FM range and one each for the MW and LW ranges. Six stations can be stored on each memory level.

⇨ In order to switch between memory levels or wavebands, briefly press the **BND/TS** button (5).

Tuning into a station

There are various methods available for tuning into a station.

Automatic station search mode

⇨ Press the ⅄ or � button (10).

The unit tunes into the next receivable station.

Tuning into stations manually

You can also tune into stations manually.

⇨ Press either the **<** or **>** buttons (10).

Note:
You can only tune into stations manually if the RDS function has first been deactivated.

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RADIO MODE

Browsing through broadcasting networks (only FM)

If a radio station provides several programmes, you have the option of browsing through its so-called "broadcasting network".

⇨ Press the **<** or **>** button ⑩ to move to the next station on the broadcasting network.

Note:

If you want to use this feature, the RDS function must first be activated.

You will then only be able to switch to stations that you have received once already. To do so, use the Scan or Travelstore function.

Setting the sensitivity of the station search mode

You can choose whether you wish to preset only strong or also poor-reception stations.

⇨ Press the **MENU** button ⑧.

⇨ Press the **⅄** button ⑩ repeatedly until "SENS" appears on the display.

"SENS 6" denotes maximum sensitivity. "SENS 1" is the minimum.

⇨ Use the **<>** buttons ⑩ to set the desired degree of sensitivity.

⇨ When you have completed the settings, press the **MENU** button ⑧ or the **OK** buttons ⑪.

Storing stations

Storing stations manually

⇨ Select the required FM memory level, FM1, FM2, FMT or either waveband MW or LW.

⇨ Tune into the desired station.

⇨ Hold down one of the preset station buttons **1 - 6** ⑭ on which you wish to store the station for more than two seconds.

Storing stations automatically (Travelstore)

You can store the six stations with the strongest reception in the region automatically (only FM). The stations are stored in the FMT memory.

Note:

Stations that were previously stored in this memory are deleted in the process.

⇨ Hold down the **BND** / **TS** button ⑤ for more than two seconds.

The automatic station-storing procedure begins. "TRAVEL-STORE" appears on the display. Once the process is completed, the station stored in FMT memory location 1 is played.

Listening to preset stations

⇨ Select the memory or frequency range.

⇨ Hold down the preset station button **1 - 6** ⑭ of the desired station.

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Scanning receivable stations (SCAN)

You can briefly listen in to all receivable stations. The scanning time can be set in the menu at between 5 and 30 seconds.

Starting SCAN

▷ Hold down the **OK** button ⑪ for more than two seconds.

The scanning process begins. "SCAN" appears briefly on the display, followed by the current station name or frequency, which flashes.

Ending SCAN, continuing to listen to a station

▷ Press the **OK** button ⑪.

The scanning process is completed, the station last scanned remains active.

Setting the scanning time

▷ Press the **MENU** button ⑧.

▷ Press the ⋎ button ⑩ repeatedly until "SCANTIME" appears on the display.

▷ Use the **< >** buttons ⑩ to set the desired scanning time.

▷ Once the setting has been completed, press the **MENU** button ⑧ or **OK** ⑪.

Note:
The set scantime also applies to scanning in CD mode but not to scanning in CD changer mode.

Programm-Typ (PTY)

Besides transmitting the station name, some FM stations also provide information on the type of programme they are currently broadcasting. This information can be received and displayed by your car radio.

For example, the programme types can be:

CULTURE   TRAVEL   JAZZ
SPORT   NEWS   POP
ROCK   CLASSICS

You can use the PTY function to select stations of a particular programme type.

PTY-EON

Once the programme type has been selected and the search started, the unit switches from the current station to one of the selected programme type.

Note:
- If no station corresponding to the selected programme type is found, a beep sounds and "NO PTY" appears briefly on the display. The unit then tunes in automatically to the station last received.

- If the set station or a different station in the broadcasting network should broadcast the desired programme type at a later time, the unit will automatically switch from the current station, or from CD or CD changer mode, to the station broadcasting the desired programme type.

RADIO MODE

Switching PTY on/off

⇨ Press the **MENU** button ⑧.

⇨ Press the ⅄ or ⅁ button ⑩ repeatedly until "PTY ON" or "PTY OFF" appears on the display.

⇨ Press the **<** or **>** button ⑩ to switch PTY on (ON) or off (OFF).

When PTY is activated, PTY lights up on the display.

⇨ Press the **MENU** button ⑧ or **OK** ⑪.

Selecting programme type and starting a search

⇨ Press the **<** or **>** button ⑩.

The current programme type appears on the display.

⇨ If you would like to select a different programme type, you can switch to a different programme type by pressing the **<** or **>** button ⑩ within the time the programme is displayed.

Or

⇨ Press one of the buttons **1 - 6** ⑭ to select the programme type stored on that particular button.

The selected programme appears briefly on the display.

⇨ Press the ⅄ or ⅁ button ⑩ to start the search.

The next station corresponding to your selected programme type will then be set.

Storing the programme type on the preset station buttons

⇨ Use the **<** or **>** button ⑩ to select a programme type.

⇨ Hold down the desired preset station button **1 - 6** ⑭ for more than two seconds.

The programme type is now stored on the selected preset station button **1 - 6** ⑭.

Optimising radio reception

High-frequency cut-off feature (HICUT)

The HiCut function improves the sound during poor radio reception (only FM). If interference occurs, the treble is automatically reduced and thus also the interference level.

Switching HiCut on/off

⇨ Press the **MENU** button ⑧.

⇨ Press the ⅄ button ⑩ repeatedly until "HICUT" appears on the display.

⇨ Use the **<** or **>** button ⑩ to select HICUT.

"HICUT 0" denotes no treble reduction, "HICUT 3" the greatest automatic reduction of the treble and the interference level.

⇨ Press the **MENU** button ⑧ or **OK** ⑪.

Interference-related waveband change (SHARX)

With the SHARX function you can eliminate interference from neighbouring stations almost completely (FM). Activate the SHARX function in an area of high transmitter density.

Switching SHARX on/off

⇨ Press the **MENU** button ⑧.

⇨ Press the ⴸ button ⑩ repeatedly until "SHARX" appears on the display.

⇨ Use the ◁ or ▷ button ⑩ to switch SHARX on or off.

"SHARX OFF" denotes no automatic waveband change, "SHARX ON" that the SHARX feature is activated.

⇨ Press the **MENU** button ⑧ or **OK** ⑪.

Selecting radio text display

Some radio stations use the RDS signal to broadcast advertising or other information instead of their station name. Such "radio texts" appear on the display.

You can deactivate the "radio texts" display for stations that you have stored on the station buttons.

⇨ Press the **RDS** button ④ until "NAME FIX" appears on the display.

⇨ In order to reactivate the display of "radio texts", hold down the **RDS** button ④ until "NAME VAR" appears on the display.

Note:
If you tune into an already stored station using a different means (e.g. using SCAN or by searching), the "radio texts" will be displayed.

Setting the display

In radio mode you can choose between the continuous display of the time or the continuous display of the station name/frequency.

⇨ Hold down the **DIS** ☾ button ⑦ until the desired feature appears on the display.

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TRAFFIC INFORMATION

Traffic information

Your car radio is equipped with an RDS-EON reception system. EON stands for **E**nhanced **O**ther **N**etwork.

When a traffic announcement (TA) is broadcast, your unit will automatically switch, within a broadcasting network, from a station which does not transmit traffic information to one that does.

The unit reverts to the programme previously listened to when the traffic announcement is over.

Switching traffic information priority on/off

⇨ Press the **TRAF** button ⑮.

Priority for traffic announcements is activated when the traffic-jam symbol lights up on the display.

Note:
You will hear a warning tone,

● if you leave the reception area of a traffic information station to which you are currently tuned in;

● if you leave the reception area of a traffic information station when you are listening to a CD and the subsequent automatic search cannot locate a new traffic information station;

● if you retune the radio from a traffic information station to one that does not broadcast traffic information.

Either deactivate the priority for traffic information or switch to a station which broadcasts traffic information.

Setting the traffic announcement volume

⇨ Press the **MENU** button ⑧.

⇨ Press the ⋎ button ⑩ repeatedly until "TA VOLUME" appears on the display.

⇨ Use the **<** or **>** button ⑩ to set the desired volume.

⇨ Once the setting is completed, press the **MENU** button ⑧ or **OK** ⑪.

Note:
You can also adjust the volume during a traffic announcement for its duration by using the volume control ②.

Note:
You can also adjust the tone and volume balance for traffic announcements. Please see the "Tone and Volume Balance" section.

CD Mode

You can use this device for playing standard CDs, CD-Rs and CD-RWs with a diameter of 12 cm. Besides playing CDs containing audio data on this device, you can also play CDs containing MP3 files. For further details, please read the chapter entitled "MP3 mode" that follows this chapter.

To ensure the system functions properly, only use CDs labelled with the compact disc logo. Problems might be experienced when trying to play copy-protected CDs. Blaupunkt cannot guarantee the proper functioning of copy-protected CDs!

⚠ Risk of damage to CD drive! Single CDs with a diameter of 8 cm and CDs which are not circular ("shape CDs") should not be used. We accept no liability for any damage to the CD drive that may occur as a result of the use of unsuitable CDs.

Starting CD mode

- If there is no CD in the drive,
- ⇨ Press the ◣ button ⑨.

The flip/release panel opens.

- ⇨ Gently insert the CD into the CD compartment with the printed side uppermost until you feel some resistance.

The CD will be drawn into the drive. Do not hinder or assist the drive as it draws the CD in.

- ⇨ Close the panel using light pressure until you feel it latch into place.

CD playback begins.

- If there is already a CD in the drive,
- ⇨ press the **SRC** button ⑯ repeatedly until "CD" appears on the display.

Playback begins from the point at which it was last interrupted.

Selecting a track

- ⇨ Press one of the buttons on the arrow block ⑩ to select the next or previous track.

If the ⋁ or ◀ button ⑩ is pressed once, the current track is played again from the beginning.

Quick track selection

To quickly select tracks backwards or forwards,

- ⇨ keep one of the ⋁ ⋀ buttons ⑩ pressed until fast reverse / forward track selection begins.

Fast search (audible)

For a fast search backwards or forwards

- ⇨ keep the ◀ ▶ buttons ⑩ pressed until the fast search backwards or forwards begins.

CD MODE

Random play (MIX)

⇨ Press the button **5 MIX** (14).

"MIX CD" appears briefly on the display, the MIX symbol lights up. The next track played will be randomly selected.

Stopping MIX

⇨ Press the button **5 MIX** (14) once again.

"MIX OFF" appears briefly on the display, the MIX symbol goes out.

Scanning tracks (SCAN)

You can briefly listen in to all the tracks on a CD.

⇨ Hold down the **OK** button (11) for more than two seconds. The next track starts to play.

Note:
The scanning time is adjustable. Read about setting the scanning time in the section "Setting the scanning time" in the chapter "Radio mode".

Stopping SCAN and continuing playback

⇨ Press the **OK** button (11) to end scanning.

The current track will then continue to play.

Repeating a track (REPEAT)

⇨ If you would like to repeat a track, press button **4 RPT** (14).

"REPEAT TRCK" appears briefly on the display, the RPT symbol lights up. The track is then repeated until RPT is de-activated.

Stopping REPEAT

⇨ If you would like to end repeat, press the button **4 RPT** (14) once again.

"REPEAT OFF" appears briefly on the display, the RPT symbol goes out. Normal playback is resumed.

Interrupting play (PAUSE)

⇨ Press the button **1 ▶** (14).

"PAUSE" appears on the display.

Ending Pause

⇨ Press the button **1 ▶** (14) during the pause.

Play then resumes.

Changing the display

⇨ To alter the display between track number and time or track number and playing time or track number and CD name, press the **DIS** ☉ (7) button once or several times for more than two seconds until the desired elements appear on the display.

Traffic announcements in CD mode

⇨ If you want to receive traffic announcements whilst listening to a CD, press the **TRAF** (15) button.

Traffic announcement priority is active when the traffic-jam symbol lights up on the display. Please see the chapter "Traffic information".

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Naming CDs

To make it easier for you to recognise your CDs, the car radio offers an individual name option for 30 CDs. The names should have a maximum of eight digits. If you attempt to allocate more than 30 names, "FULL" will appear on the display.

Entering/altering CD names

⇨ Listen to the desired CD.

⇨ Press the **MENU** button ⑧.

⇨ Use the ⅄⅄ buttons ⑩ to select "CD NAME".

⇨ Press the **<** or **>** button ⑩ twice.

You are now in the edit mode. If the CD you have selected is still unnamed, eight underlines appear on the display.

The current input position flashes.

⇨ Use the ⅄⅄ buttons ⑩ to select your characters. If a position is left blank, you have selected the underline.

⇨ Use the **<** or **>** button ⑩ to proceed to your next input position.

⇨ Press the **MENU** button ⑧ or **OK** ⑪ to save the name entered.

Clearing a CD name

⇨ Listen to the CD whose name you wish to clear.

⇨ Press the **MENU** button ⑧.

⇨ Use the ⅄⅄ buttons ⑩ to select "CD NAME".

⇨ Press the **<** or **>** button ⑩.

⇨ Hold down the **MENU** button ⑧. A

beep sounds at the end of four seconds and "DELETE NAME" appears on the display.

⇨ Release the **MENU** button ⑧.

The CD name is now deleted.

⇨ Press the **OK** button ⑪ to return to the menu.

Displaying CD text

Some CDs feature so-called CD text. The CD text may include the name of the performer, the album and the track name.

You can have the CD text displayed as running text at every change of track. After the CD text has been displayed once, the standard display is used. Please see the section "Changing the display". If the CD in the player contains no CD text, "NO TEXT" will appear on the display when the CD text function is activated.

Switching CD text on/off

⇨ Press the **MENU** button ⑧.

⇨ Press the ⅄ button ⑩ repeatedly until "CD TEXT" appears on the display.

⇨ Switch on the CD text function by pressing the **<>** buttons ⑩ ("CD TEXT ON") or off ("CD TEXT OFF").

⇨ When you have completed the setting procedure, press the **MENU** button ⑧ or **OK** ⑪.

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Note:
CD texts are displayed with a maximum length of 20 characters.

Removing a CD

⇨ Press the ▲ button ⑨.

The flip/release panel opens to the front and the CD is ejected.

⇨ Carefully remove the CD and close the flip/release panel.

MP3 mode

You can also use this car radio for playing CD-Rs and CD-RWs containing MP3 music files.

MP3 is a process developed by the Fraunhofer Institute for compressing CD audio data. Compression allows data to be reduced to around 10% of their original size without a noticeable loss in quality (at a bit rate of 128 Kbit/s). If a lower bit rate is used to convert CD audio data to MP3, you can create smaller files but there will be a loss in quality.

Preparing the MP3-CD

The various combinations of CD burners, CD burning software and CD blanks may lead to problems arising with the ability to play certain CDs. If problems occur with your own burned CDs, you should try another brand of CD blank or choose another blank colour. Best results are achieved with CD blanks that provide 74 minutes of playing time.

The format of the CD must be ISO 9660 Level 1 / Level 2 or Joliet. Other formats cannot be played reliably.

Avoid multi-sessions. If you write more than one session to the CD, only the first session will be detected.

You can create a maximum of 255 directories on a CD. Each of these directories can be accessed using this device.

Each directory can in turn contain up to 255 tracks and subdirectories that can also be accessed. A maximum of 8 levels of directories are allowed.
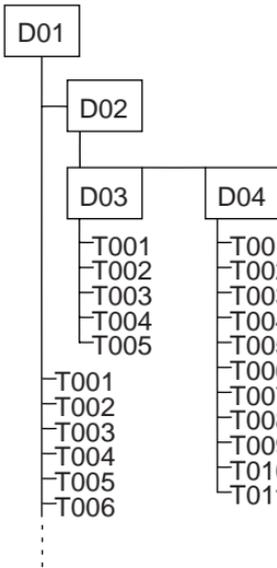
Each directory can be named using a PC. The directory name can be displayed in the device's display. Name the directories and tracks using your CD burner software. The software's operating instructions will provide details on how to do this.

Note:

● When naming directories and tracks you should avoid using special characters. Use a maximum of 32 characters for track names and directory names.

If you like your files to be in the correct order, you should use burner software that places files in alphanumerical order. If your software does not provide this feature, you can also sort the files

manually. To do so, you should place a number (e.g. "001", "002", etc.) in front of each file name - the leading zeros must also be included.

MP3 tracks can contain addition information such as the artist, track and album names (ID3 tags). This device can display ID3 tags if they are version 1.

When creating (encoding) MP3 files from audio files, you should use bit rates up to a maximum of 256 kB/sec.

Only MP3 files with the ".MP3" file extension can be played on this device.

Note:

To ensure uninterrupted playback,

● do not attempt to change the file extension to ".MP3" of any files other than MP3 files and then attempt to play them!

● Do not use "mixed" CDs containing both non-MP3 data and MP3 tracks.

● Do not use mix-mode CDs containing both audio tracks and MP3 tracks.

Switching to MP3 mode

MP3 mode is activated in the same way as normal CD mode. For further details, please read the section entitled "Switching to CD mode / Inserting a CD" in the "CD mode" chapter.

Selecting a directory

To move up or down to another directory,

⇨ press the **∨** or **⋏** button ⑩ once or several times.

MP3 MODE

Note:

● Any directories not containing MP3 files will be skipped automatically. If, for instance, you are listening to tracks in directory D01 and you select the next directory by pressing the $\underline{\vee}$ or $\overline{\wedge}$ button ⑩, directory D02 (which does not contain any MP3 tracks) will be skipped and D03 will be played. The display will then automatically switch from "D02" to "D03".

Selecting tracks

To move up or down to another track in the current directory,

⇨ press the **<** or **>** button ⑩ once or several times.

If you press the **<** button ⑩ once, the current track will be played again from the beginning.

Fast searching (audible)

To fast search backwards or forwards,

⇨ keep one of the **<** or **>** button ⑩ pressed until fast searching backwards / forwards begins.

Random track play (MIX)

To play the tracks in the current directory in random order,

⇨ briefly press button **5 MIX** ⑭.

"MIX DIR" appears in the display and the MIX symbol lights up.

To play all the tracks on the inserted MP3-CD in random order,

⇨ briefly press button **5 MIX** ⑭ again.

"MIX CD" appears in the display and the MIX symbol lights up. All the tracks in the current directory are played randomly. After that, all the tracks in the next directory are played randomly.

Cancelling MIX

To cancel MIX,

⇨ keep pressing button **5 MIX** ⑭ until "MIX OFF" appears in the display and the MIX symbol disappears.

Scanning tracks (SCAN)

You can briefly play all the tracks on the CD.

⇨ Press the **OK** button ⑪ for longer than two seconds. The next track will then be played briefly.

"SCAN" appears in the display. The tracks on the CD are briefly played in ascending order.

Note:

● You can set the scanning time (scantime). For further details on setting the scantime, please read the section entitled "Setting the scantime" in the "Radio mode" chapter.

Stopping SCAN and continuing playback

⇨ Briefly press the **OK** button ⑪.

The currently scanned track will then continue to be played normally.

MP3 MODE

Repeating individual tracks or whole directories (REPEAT)

To play the current track repeatedly,

⇨ briefly press button **4 RPT** (14).

"REPEAT TRCK" appears briefly in the display and RPT lights up.

To repeat the whole directory,

⇨ keep pressing button **4 RPT** (14) until "REPEAT DIR" appears briefly in the display.

Cancelling REPEAT

To stop the current track or current directory from being repeated,

⇨ keep pressing button **4 RPT** (14) until "REPEAT OFF" appears briefly in the display and RPT disappears.

Pausing playback (PAUSE)

⇨ Press button **1 �I▶** (14).

"PAUSE" appears in the display.

Cancelling pause

⇨ Press button **1 �I▶** (14) while in pause mode.

Playback is resumed.

Setting the display

You can display various information on the current track:

- File name
- Directory name
- Track name (only if the ID3 tag is present)
- Album name (only if the ID3 tag is present)
- Artist name (only if the ID3 tag is present)
- Clock time

The above information (except for clock time) is displayed once as scrolling text in the display when the track is changed.

To switch between the different displays,

⇨ repeatedly press the **DIS** ⊕ button (14) for longer than two seconds until the required information appears in the display.

Briefly displaying the directory and clock time

You can briefly display the directory number and the clock time.

⇨ Briefly press the **DIS** ⊕ button (14).

CD CHANGER MODE

CD changer mode

Note:
Information on handling CDs, inserting CDs and operating the CD changer can be found in the operating instructions accompanying your CD changer.

Starting CD changer mode

⇨ Press the **SRC** button (16) repeatedly until "CHANGER" appears on the display.

Playback begins with the first CD the CD changer recognises.

Selecting a CD

⇨ To change up or down to a different CD, press the ⅴ or ⅄ button (10) once or several times.

Selecting a track

⇨ To move up/down from one track to another on the current CD, press the < or > button (10) once or several times.

Fast search (audible)

For a fast search backwards or forwards

⇨ keep the <> buttons (10) pressed until the fast search backwards or forwards begins.

Changing the display

⇨ To alter the display between track number and playing time or track number and time or track number and CD number or track number and CD name, press the **DIS** ⊕ (7) button once or several times for more than two seconds until the desired elements appear on the display.

Repeating individual tracks or whole CDs (REPEAT)

⇨ To repeat the current track, press the button **4 RPT** (14) briefly.

"REPEAT TRCK" appears briefly on the display and RPT lights up.

⇨ To repeat play of the entire CD, press the button **4 RPT** (14) once again.

"REPEAT DISC" appears briefly on the display and RPT lights up.

Stopping REPEAT

⇨ To stop the repeat function for the current track or CD, press the button **4 RPT** (14) repeatedly until "REPEAT OFF" appears briefly on the display and RPT goes out.

Random play (MIX)

⇨ To play the tracks on the current CD in random order, press the button **5 MIX** (14).

"MIX CD" appears briefly on the display and MIX lights up.

● BLAUPUNKT

CD CHANGER MODE

⇨ To play the tracks of all the inserted CDs in random order, press the button **5 MIX** (14) once again.

"MIX ALL" appears briefly on the display and MIX lights up.

Stopping MIX

⇨ Press the button **5 MIX** (14) until "MIX OFF" appears briefly on the display and MIX goes out.

Scanning all tracks on all CDs (SCAN)

⇨ To listen in briefly to all the tracks on all inserted CDs in ascending order, hold down the **OK** button (11) for more than two seconds.

"SCAN" appears on the display.

Stopping SCAN

⇨ To stop scanning, press the **OK** button (11) briefly.

The track currently being scanned then continues play.

Interrupting Play (PAUSE)

⇨ Press the button **1 ▶** (14).

"PAUSE" appears on the display.

Ending Pause

⇨ Press the button **1 ▶** (14) during the pause.

Play then resumes.

Naming CDs

To make it easier for you to recognise your CDs, the car radio offers an individual name option for 99 CDs. The names should have a maximum of seven digits.

If you attempt to allocate more than 99 names, "FULL" will appear on the display.

Entering/altering CD names

⇨ Press the **MENU** button (8).

⇨ Use the **⌄⌃** buttons (10) to select "CDC NAME".

⇨ Press the **<** or **>** button (10).

The name of the CD appears on the display.

⇨ Press the **<** or **>** button (10).

You are now in the edit mode. If the CD you have selected is still unnamed, seven underlines appear on the display.

The current input position flashes.

⇨ Use the **⌄⌃** buttons (10) to select your characters. If a position is left blank, you have selected the underline.

⇨ Use the **<** or **>** button (10) to proceed to your next input position.

⇨ Press the **MENU** button (8) or **OK** (11) to save the name entered.

Clearing a CD name

⇨ Listen to the CD whose name you wish to clear.

⇨ Press the **MENU** button (8).

⇨ Use the ⅄⅂ buttons ⑩ to select "CDC NAME".

⇨ Press the ＜ or ＞ button ⑩.

⇨ Hold down the **MENU** button ⑧. A beep sounds at the end of four seconds and "DELETE NAME" appears on the display.

⇨ Release the **MENU** button ⑧.

The CD name is now deleted.

⇨ Press the **OK** button ⑪ to return to the menu.

Clearing all CD names

All CD names saved are deleted.

⇨ Listen to a CD.

⇨ Press the **MENU** button ⑧.

⇨ Use the ⅄⅂ buttons ⑩ to select "CDC NAME".

⇨ Press the ＜ or ＞ button ⑩.

⇨ Hold down the **MENU** button ⑧. A beep sounds at the end of four seconds and "DELETE NAME" appears on the display.
Continue to hold down the **MENU** button ⑧ until a second beep sounds and "DELETE ALL" appears on the display.

⇨ Release the **MENU** button ⑧.

All CD names in the CD changer are now deleted.

⇨ Press the **OK** button ⑪ to return to the menu.

CLOCK - Time

Briefly displaying the time

⇨ Press the **DIS** ⊕ ⑦ button briefly to display the time.

Setting the time

The time can be set automatically using the RDS signal. If you are unable to receive an RDS station or the station you are listening to does not support this function, it is also possible for you to set the clock manually.

Setting the time automatically

⇨ To set the time automatically, press the **MENU** button ⑧.

⇨ Press the ⅄ button ⑩ repeatedly until "CLK MANUAL" (manual) or "CLK AUTO" (automatic) appears on the display.

⇨ Press the ＜ button ⑩ until "CLK AUTO" appears on the display.

⇨ Press the **MENU** button ⑧ or **OK** ⑪ once you have completed the setting.

As soon as a station with the RDS time function (RDS-CT) is received, the clock is set automatically.

Setting the time manually

⇨ To set the time manually, press the **MENU** button ⑧.

⇨ Press the ⅄ button ⑩ repeatedly until "CLOCKSET" appears on the display.

⇨ Press the ＞ button ⑩.

The time appears on the display. The minutes flash and can now be set.

⇨ Set the minutes using the ⌄⌃ buttons (10).

⇨ Once the minutes have been set, press the **<** button (10). The hours now flash.

⇨ Set the hours using the ⌄⌃ buttons (10).

⇨ Press the **MENU** button (8) or **OK** (11) once you have completed the setting.

Selecting the 12/24-hour clock mode

⇨ Press the **MENU** button (8).

"MENU" appears on the display.

⇨ Press the ⌄ button (10) repeatedly until "24 H MODE" or "12 H MODE" appears on the display.

⇨ Press the **< >** buttons (10) to switch between the 12 and 24-hour mode.

⇨ Press the **MENU** button (8) or **OK** (11) once you have completed the setting.

Tone and volume balance

You can alter the tone setting individually for each source (radio, CD, CD changer/Compact Drive MP3, AUX and traffic announcements).

Note:
Adjustments to the sound setting for traffic announcements can only be performed during a traffic announcement.

Adjusting the bass

⇨ Press the **AUDIO** (13) button.

"BASS" appears on the display.

⇨ Press the ⌄ or ⌃ button (10) to set the bass.

⇨ Press the **AUDIO** button (13) or **OK** (11) once you have completed the setting.

Adjusting the treble

⇨ Press the **AUDIO** (13) button.

"BASS" appears on the display.

⇨ Press the **>** button (10) repeatedly until "TREBLE" appears on the display.

⇨ Press the ⌄ or ⌃ button (10) to set the treble.

⇨ Press the **AUDIO** button (13) or **OK** (11) once you have completed the setting.

ENGLISH

TONE AND VOLUME BALANCE

Setting the X-BASS

X-BASS means that the bass is raised to a comfortable level at lower volume levels. You can adjust the X-BASS function individually for all audio sources. When X-BASS is activated, the X-BASS symbol lights up on the display.

⇨ Press the **AUDIO** button (13).

"BASS" appears on the display.

⇨ Press the > button (10) repeatedly until "X-BASS" appears on the display.

⇨ Press the ⋎ or ⋏ button (10) to select X-BASS.

"XBASS 0" means that X-BASS is switched off.

⇨ After completing the setting, press the **AUDIO** button (13) or **OK** (11).

Setting the volume distribution left/right (balance)

⇨ To set the volume distribution left/right (balance), press the **AUDIO** (13) button.

"BASS" appears on the display.

⇨ Press the > button (10) repeatedly until "BALANCE" appears on the display.

⇨ Press the ⋎ or ⋏ button (10) to set the volume distribution left/right.

⇨ Press the **AUDIO** button (13) or **OK** (11) once you have completed the setting.

Setting the volume distribution front/rear (fader)

⇨ To set the volume distribution front/rear (fader), press the **AUDIO** (13) button.

"BASS" appears on the display.

⇨ Press the > button (10) repeatedly until "FADER" appears on the display.

⇨ Press the ⋎ or ⋏ button (10) to set the volume distribution front/rear.

⇨ Press the **AUDIO** button (13) or **OK** (11) once you have completed the setting.

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Equalizer for Acapulco MP52

This unit is equipped with an automatic digital sound calibration feature. It provides you with three self-calibrating 5-band equalizers.

The USER1 - USER3 equalizers can be calibrated automatically with the help of a special calibration microphone. You can obtain this microphone from your Blaupunkt dealer.

The automatically ascertained values can also be adjusted manually. If you want to adjust the equalizer manually, please read the section entitled "Adjusting the digital equalizer".

In addition, the unit is equipped with sound presets.

Switching the equalizer on/off

To activate the equalizer,

⇨ keep the **DEQ+** button ⑫ pressed until DEQ lights up in the display and "EQ ON" is displayed briefly.

To deactivate the equalizer,

⇨ keep the **DEQ+** button ⑫ pressed until DEQ disappears from the display and "EQ OFF" is displayed briefly.

Automatic sound calibration

You can electronically calibrate and store values for three different situations or users, e.g.:

USER 1 for the driver only

USER 2 for the driver and front passenger

USER 3 for the front and rear occupants

Hold the microphone in the appropriate position whilst calibration is taking place.

The microphone position for situation 1 (e.g. for the driver alone) is at the height of the driver's head.

For situation 2, the microphone is between the driver and passenger.

For Situation 3, it is in the middle of the vehicle interior (left/right, front/back).

Really quiet surroundings are required for the calibration. Any extraneous noise will distort the measured values.

Note:
The sound radiating from the loudspeakers must not be obstructed by any objects. All the loudspeakers must be connected. The microphone must be connected to the unit.

To calibrate an equalizer,

⇨ place the microphone in the required position in the vehicle.

⇨ Press the **DEQ+** button ⑫.

⇨ Select "AUTO" using the ⊻ or ⊼ button ⑩.

⇨ Use the ＜ or ＞ button ⑩ to select "USER 1", "USER 2" or "USER 3".

⇨ Start the calibration process using the ⊻ or ⊼ button ⑩.

"ADJUSTING" appears in the display during the calibration process. Calibration takes around one minute.

If an error occurs during calibration or the microphone is not connected properly, "NO MICRO" appears in the display and the process is cancelled.

ENGLISH

EQUALIZER (ACAPULCO MP52)

Cancelling automatic calibration

If you want to cancel automatic calibration,

⇨ briefly press the **DEQ+** (12) or **OK** (11) button.

Adjusting the digital equalizer

Besides the automatic sound calibration, you can also manually adjust a parametric 5-band equalizer.

In this case, parametric means that **one** frequency can be boosted or reduced (GAIN +8 to -8) individually for each of the five bands.

The following bands are available:

- SUB LOW EQ 32 - 50 Hz
- LOW EQ 63 - 250 Hz
- MID EQ 315 - 1,250 Hz
- MID/HIGH EQ 1,600 - 6,300 Hz
- HIGH EQ 8,000 - 12,500 Hz

These bands can be set without the need for measuring equipment. They will allow you to significantly influence the sound characteristics in your vehicle.

Notes on adjusting the settings

We recommend you use a CD that you are familiar with for making changes to the settings.

Before adjusting the equalizer, set the sound and volume distribution settings to zero and deactivate loudness. For further details, refer to the chapter entitled "Tone and volume balance".

⇨ Listen to the CD.

⇨ What kind of impression does the sound make?

⇨ Now read the "Sound impression" column in the table entitled "Help adjusting the equalizer".

⇨ Adjust the equalizer values as described in the "Measures" column.

Adjusting the equalizer

⇨ Press the **DEQ+** button (12).

⇨ Press the ⊻ or ⊼ button (10) to select "DIGITAL EQ".

⇨ Use the < or > button (10) to select "USER EQ1", "USER EQ2" or "USER EQ3" equalizer that you want to adjust.

⇨ Press the ⊻ or ⊼ button (10) to select the filter.

⇨ Press the < or > button (10).

⇨ Press the ⊻ or ⊼ button (10) to select the frequency.

⇨ Adjust the level using the < or > button (10).

⇨ To select the next filter, first press the **OK** button (11) and then the ⊻ or ⊼ button (10).

⇨ When you have finished making all your adjustments, press the **DEQ+** button (12).

EQUALIZER (ACAPULCO MP52)

Selecting sound presets

You can also select sound presets for the following styles of music.

- CLASSIC
- POP
- JAZZ
- ROCK
- TECHNO
- SPEECH

The settings for these music styles have already been programmed.

▷ Press the **DEQ+** button (12).

▷ Keep pressing the ∨ or ∧ button (10) until "SND PRESETS" appears in the display.

▷ Press the < or > button (10) to select the required sound preset.

▷ Press the **DEQ+** (12) or **OK** (11) button.

Setting the level indicator

The level indicator (spectrometer) on your display briefly indicates the volume, tone and equalizer settings with symbols on your display as you make the corresponding settings.
When settings are not being made, the spectrometer indicates the original level of the car radio.
You can also set the type of spectrometer on your menu.
There are two types available.

Selecting a spectrometer type

▷ Press the **MENU** button (8).

"MENU" appears on the display.

▷ Press the ∨ button (10) repeatedly until "EQ DISPLAY" appears on the display.

▷ Press the < or > button (10), to select between displaying "SPECTRUM 1" and "SPECTRUM 2" or "EQ DISP OFF".

▷ Press the **MENU** button (8) or **OK** (11) once you have completed the setting.

ENGLISH

EQUALIZER (DAYTONA MP53)

Equalizer for Daytona MP53

This car radio is fitted with three parametric digital equalizers, which can be set individually. This means you have the means to save and request different equalizer settings for different situations (eg only driver, driver and front passenger or vehicle occupants in front and back).

"Parametric" means that for each of the five filters, **one** frequency can be individually raised or lowered (GAIN +8 to -8). The following filters are available:

- SUB LOW EQ   32 - 50 Hz
- LOW EQ   63 - 250 Hz
- MID EQ   315 - 1250 Hz
- MID/HIGH EQ   1600 - 6300 Hz
- HIGH EQ   8000 - 12500 Hz

These filters can be set without measuring equipment. This means that the sound quality inside the vehicle can be greatly influenced.

Presets for different musical styles (SND PRESETS) can also be selected.

Notes on adjusting the equalizer

We recommend you use a CD you are familiar with when adjusting the equalizer.

Before adjusting the equalizer, set the tone and volume balance to zero. To do this, please see the chapter "Tone and volume balance".

- ⇨ Listen to the CD.
- ⇨ Evaluate the tone impression according to your taste.
- ⇨ Now consult the chart "An aid to adjusting the equalizer" in the "Sound impression" section.
- ⇨ Set the equalizer values as described under "What to do".

Switching the equalizer on/off

- ⇨ To switch on the equalizer, hold down the **DEQ** button ⑫ until EQ lights up on the display "EQ ON" is briefly displayed.
- ⇨ To switch on the equalizer, hold down the **DEQ** button ⑫ until EQ disappears from the display "EQ OFF" is briefly displayed.

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Setting the equalizer

⇨ Press the **DEQ** button ⑫.

⇨ Select "DIGITAL EQ" using the ⌄ or ⌃ button ⑩.

⇨ Select the equalizer "USER EQ1", "USER EQ2" or "USER EQ3", which you would like to set by pressing the < or the > button ⑩.

⇨ Select the filter using the ⌄ or ⌃ button ⑩.

⇨ Press the < or > button ⑩.

⇨ To select the frequency, press the ⌄ or ⌃ button ⑩.

⇨ Set the level using the < or > button ⑩.

⇨ To select the next filter, first press the **OK** button ⑪, then the ⌄ or ⌃ button ⑩.

⇨ When all the settings have been selected, press the **DEQ** button ⑫.

Selecting sound presets

Sound presets can also be selected for the following music styles

● CLASSIC

● POP

● JAZZ

● ROCK

● TECHNO

● SPEECH

Settings for these musical styles have already been programmed.

⇨ Press the **DEQ** button ⑫.

⇨ Press the ⌄ or ⌃ button ⑩ repeatedly until "SND PRESETS" appears on the display.

⇨ Select the desired musical style by pressing the < or > button ⑩.

⇨ Press the **DEQ** button ⑫ or **OK** ⑪.

Setting the level indicator

The level indicator (spectrometer) on your display briefly indicates the volume, tone and equalizer settings with symbols on your display as you make the corresponding settings.

When settings are not being made, the spectrometer indicates the original level of the car radio.

You can also set the type of spectrometer on your menu.

There are two types available.

Selecting a spectrometer type

⇨ Press the **MENU** button ⑧.

"MENU" appears on the display.

⇨ Press the ⌄ button ⑩ repeatedly until "EQ DISPLAY" appears on the display.

⇨ Press the < or > button ⑩, to select between displaying "SPECTRUM 1" and "SPECTRUM 2" or "EQ DISP OFF".

⇨ Press the **MENU** button ⑧ or **OK** ⑪ once you have completed the setting.

ENGLISH

EQUALIZER (ACAPULCO MP52 / DAYTONA MP53)

Setting aid for the equalizer

Commence settings at mid and treble section and complete them in the bass section.

Sound impression/problem	What to do
Bass reproduction too weak	Raise bass with frequency: 50 to 100 Hz, level: +4 to +6
Impure bass Booming Disagreeable pressure	Reduce lower mid-section with frequency: 125 to 400 Hz, level: approx. -4
Sound very dominant, aggressive, no stereo effect	Reduce mid-section with frequency: 1,000 to 2,500 Hz, level: -4 to -6
Muffled reproduction Low transparency No instrumental brilliance	Raise tweeter range with frequency: approx. 12,600 Hz, level: +2 up to +4

● BLAUPUNKT

External audio sources

In **addition** to the CD changer, you can also connect up a different external audio source with a line output. Such sources can be, for example, portable CD players, minidisc players or MP3 players.

If there is no CD changer connected to your unit, two external audio sources can be hooked up.

The AUX output has to be switched on in the install menu.

To connect up an external audio source, you will need an adapter cable, obtainable from any authorised Blaupunkt dealer.

Switching the AUX input on/off

⇨ Press the **MENU** button ⑧.

"MENU" appears on the display.

⇨ Press the ⅴ button ⑩ repeatedly until "AUX-IN-1 OFF" or "AUX-IN-1 ON" appears on the display.

For the second AUX input, a "2" will be displayed instead of a "1". If a CD changer is connected, only input "2" will be available.

⇨ Press the ≺ or ≻ button ⑩ to switch AUX on or off.

⇨ Press the **MENU** button ⑧ or **OK** ⑪ once you have completed the setting.

Note:
When the AUX input is switched on, it can be selected using the **SRC** button ⑯.

TMC for dynamic navigation systems

TMC denotes "Traffic Message Channel". Traffic announcements are transmitted digitally via TMC and can therefore be used by suitable navigation systems for route planning. Your car radio has one TMC output for connection to Blaupunkt navigation systems. Your Blaupunkt dealer will tell you which navigation systems can be used with your car radio.

When a navigation system is connected and a TMC station received, "TMC" lights up on the display.

When the dynamic navigation system is activated, the radio automatically tunes into a TMC station.

ENGLISH

TECHNICAL DATA

Technical data

Amplifier

Output power: 4 x 26 watts sine
                  in accordance
                  with DIN 45 324 at
                  14.4V,
                  4 x 50 watts max.
                  power

Tuner

Frequency ranges:
FM   :   87.5 - 108 MHz
MW   :   531 - 1 602 kHz
LW   :   153 - 279 kHz

FM transmission range:
                  20 - 16 000 Hz

CD

Transmission range:
                  15 - 20 000 Hz

Pre-amp output

4 channels: 4 V

Input sensitivity:

AUX 1 input   : 2 V / 6 kΩ
AUX 2 input   : 775 mV / 10 kΩ
Tel/Navi reception : 10 V / 560 Ω

Subject to changes!

● *BLAUPUNKT*

Service-Nummern / Service numbers / Numéros du service après-vente / Numeri del servizio di assistenza / Servicenummers / Telefonnummer för service / Números de servicio / Número de serviço / Servicenumre

Country:		Phone:	Fax:	WWW:
Germany	(D)	0180-5000225	05121-49 4002	http://www.blaupunkt.com
Austria	(A)	01-610 390	01-610 393 91	
Belgium	(B)	02-525 5454	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)	0030 210 57 85 350	0030 210 57 69 473	
Ireland	(IRL)	01-4149400	01-4598830	
Italy	(I)	02-369 6331	02-369 6464	
Luxembourg	(L)	40 4078	40 2085	
Netherlands	(NL)	023-565 6348	023-565 6331	
Norway	(N)	66-817 000	66-817 157	
Portugal	(P)	01-2185 00144	01-2185 11111	
Spain	(E)	902-120234	916-467952	
Sweden	(S)	08-7501500	08-7501810	
Switzerland	(CH)	01-8471644	01-8471650	
Czech. Rep.	(CZ)	02-6130 0441	02-6130 0514	
Hungary	(H)	01-333 9575	01-324 8756	
Poland	(PL)	0800-118922	022-8771260	
Turkey	(TR)	0212-3350677	0212-3460040	
USA	(USA)	800-2662528	708-6817188	
Brasil (Mercosur)	(BR)	+55-19 3745 2769	+55-19 3745 2773	
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