CONTROLS

1. \(\text{\textregistered}\) 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. \(\text{\textregistered}\) button - indicates the time on the display
   DIS, change display contents
8. MENU button - selects the menu for basic settings
9. \(\downarrow\) button - opens the flip/release panel
10. Arrow-key block
11. OK button - confirms menu entries and starts the scan function
12. X-BASS button to adjust and switch X-BASS on/off
13. AUDIO button (Audio) - adjusts bass and treble, balance and fader
14. Key block 1 - 6
15. TRAF button, switches traffic information standby on/off
16. SRC button - selects between Cassette, CD changer (if connected) and AUX sources
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notes and accessories</td>
<td>28</td>
</tr>
<tr>
<td>Road safety</td>
<td>28</td>
</tr>
<tr>
<td>Installation</td>
<td>28</td>
</tr>
<tr>
<td>Accessories</td>
<td>28</td>
</tr>
<tr>
<td>International telephone information</td>
<td>28</td>
</tr>
<tr>
<td>Flip/release panel</td>
<td>29</td>
</tr>
<tr>
<td>Switching on/off</td>
<td>30</td>
</tr>
<tr>
<td>Volume adjustment</td>
<td>31</td>
</tr>
<tr>
<td>Setting the switch-on volume</td>
<td>31</td>
</tr>
<tr>
<td>Mute setting</td>
<td>31</td>
</tr>
<tr>
<td>Telephone Audio/Navigation Audio</td>
<td>31</td>
</tr>
<tr>
<td>Setting the volume for the confirmation tone</td>
<td>32</td>
</tr>
<tr>
<td>Radio mode</td>
<td>33</td>
</tr>
<tr>
<td>Switching to radio mode</td>
<td>33</td>
</tr>
<tr>
<td>RDS function (AF, REG)</td>
<td>33</td>
</tr>
<tr>
<td>Selecting the waveband/memory</td>
<td>33</td>
</tr>
<tr>
<td>Tuning into a station</td>
<td>34</td>
</tr>
<tr>
<td>Setting the sensitivity of the station search mode</td>
<td>34</td>
</tr>
<tr>
<td>Storing stations</td>
<td>34</td>
</tr>
<tr>
<td>Storing stations automatically (Travelstore)</td>
<td>35</td>
</tr>
<tr>
<td>Listening to preset stations</td>
<td>35</td>
</tr>
<tr>
<td>Scanning receivable stations (SCAN)</td>
<td>35</td>
</tr>
<tr>
<td>Setting the scanning time</td>
<td>35</td>
</tr>
<tr>
<td>Programme type (PTY)</td>
<td>35</td>
</tr>
<tr>
<td>Optimising radio reception</td>
<td>37</td>
</tr>
<tr>
<td>Selecting running text display</td>
<td>37</td>
</tr>
<tr>
<td>Setting the display</td>
<td>37</td>
</tr>
<tr>
<td>Traffic information</td>
<td>38</td>
</tr>
<tr>
<td>Cassette Operation</td>
<td>39</td>
</tr>
<tr>
<td>Cassette Play</td>
<td>39</td>
</tr>
<tr>
<td>Cassette Ejection</td>
<td>39</td>
</tr>
<tr>
<td>Changing Direction of Play</td>
<td>39</td>
</tr>
<tr>
<td>Skipping Tracks (S-CPS)</td>
<td>39</td>
</tr>
<tr>
<td>Playing a Track Repeatedly</td>
<td>39</td>
</tr>
<tr>
<td>Sampling All the Tracks on a Cassette (SCAN)</td>
<td>40</td>
</tr>
<tr>
<td>Fast Winding</td>
<td>40</td>
</tr>
<tr>
<td>Pausing During Play</td>
<td>40</td>
</tr>
<tr>
<td>Switching the Radio Monitor On / off</td>
<td>40</td>
</tr>
<tr>
<td>Skipping Blank Tape</td>
<td>41</td>
</tr>
<tr>
<td>Selecting Tape Type</td>
<td>41</td>
</tr>
<tr>
<td>Dolby* B Noise Reduction</td>
<td>41</td>
</tr>
<tr>
<td>CD changer mode</td>
<td>42</td>
</tr>
<tr>
<td>Starting CD changer mode</td>
<td>42</td>
</tr>
<tr>
<td>Selecting a CD</td>
<td>42</td>
</tr>
<tr>
<td>Selecting a track</td>
<td>42</td>
</tr>
<tr>
<td>Fast track selection</td>
<td>42</td>
</tr>
<tr>
<td>Fast search (audible)</td>
<td>42</td>
</tr>
<tr>
<td>Changing the display</td>
<td>42</td>
</tr>
<tr>
<td>Repeating individual tracks or whole CDs (REPEAT)</td>
<td>42</td>
</tr>
<tr>
<td>Random play (MIX)</td>
<td>43</td>
</tr>
<tr>
<td>Scanning all tracks on all CDs (SCAN)</td>
<td>43</td>
</tr>
<tr>
<td>Interrupting Play (PAUSE)</td>
<td>43</td>
</tr>
<tr>
<td>CLOCK - Time</td>
<td>44</td>
</tr>
<tr>
<td>Tone and volume balance</td>
<td>45</td>
</tr>
<tr>
<td>Adjusting the bass</td>
<td>45</td>
</tr>
<tr>
<td>Adjusting the treble</td>
<td>45</td>
</tr>
<tr>
<td>Setting the volume distribution left/right (balance)</td>
<td>45</td>
</tr>
<tr>
<td>Setting the volume distribution front/rear (fader)</td>
<td>45</td>
</tr>
<tr>
<td>X-BASS</td>
<td>46</td>
</tr>
<tr>
<td>Setting the level indicator</td>
<td>46</td>
</tr>
<tr>
<td>External audio sources</td>
<td>47</td>
</tr>
<tr>
<td>Technical data</td>
<td>47</td>
</tr>
</tbody>
</table>
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 hotline 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.de](http://www.blaupunkt.de) or ask for them directly at:

Blaupunkt GmbH, Hotline CM/PSS 6
Robert Bosch Str. 200
D-31139 Hildesheim, Germany

**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 can be selected safely from the steering wheel using the optional remote controls RC 08 and RC 10.

**Amplifiers**

All Blaupunkt amplifiers are suitable for use with the radio.

**CD changer**

The following Blaupunkt CD changers can be connected to the radio: CDC A06, CDC A08, CDC A072, IDC A09 and CDC A02.

The CD changers CDC A05 and CDC A071 can also be connected if you use an adapter cable (Blaupunkt no.: 7 607 889 093).

The Blaupunkt CDC A08 CD changer is included with the Carolina DJ52.

**International telephone information**

Should you have any questions about how to use the car radio or require any further information, please call us!

The telephone information service numbers are printed on the last page of this manual.
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.

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 switched on when the panel was removed, it will switch itself back on automatically with the last settings (radio, Cassette, CD-changer or AUX) as soon as the panel is replaced.
SWITCHING ON/OFF

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 device switches on. The most recent setting (radio, Cassette, CD-changer or AUX) is restored.

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.

Switching on by means of cassette insertion
If there is no cassette in the deck when the device is switched off,
➢ press the button 9.
The flip-release panel opens.
➢ Insert the cassette with the open side to the right gently into the drive until you can sense some resistance.
The cassette is automatically drawn into the drive.
As the cassette is drawn in, it must neither be held back nor assisted.
➢ Close the panel with gentle pressure until you feel it engage.
The device switches on. Cassette play starts.
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 V or A button 10 repeatedly until “ON VOLUME” appears on the display.
➢ Use the < > buttons 10 to set the switch-on volume.

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

Note:
● To protect your hearing, the power-on volume is limited to a value of “38”. If the volume level was higher when the unit was switched off and the “LAST VOL” setting is selected, the volume will be reset to “38” when the unit is switched on again.

When you have finished making your changes,
➢ press the MENU button 8 or OK 11 twice.

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

➢ Briefly press button 3.
“MUTE” appears on the display.

Activating the mute setting
The unit’s mute level is adjustable.

➢ Press the MENU button 8.
➢ Press the V or A button 10 repeatedly until “MUTE LEVEL” appears on the display.
➢ Use the < > buttons 10 to set the mute level.
➢ When you have completed the setting, press either the MENU button 8 or OK 11 twice.

Telephone Audio/Navigation Audio
If your car radio is connected to a mobile telephone or navigation system, then when the telephone is taken “off the hook”, or when the navigation system is speaking, the car radio is muted. The telephone conversation or speech output are reproduced via the car radio speakers. This requires the mobile telephone or navigation system to be connected to the car radio as described in the installation instructions. For this you will need the cable with the following Blaupunkt number: 7 607 001 503. Your Blaupunkt dealer can tell you which navigation systems can be used with your car radio.
If a traffic announcement is received during a telephone call, or while the navigation system is speaking, the traffic announcement is not reproduced until the call or the speech output has finished.

If a call is received or if the navigation system begins speaking during a traffic announcement, the announcement is reproduced. The telephone call or speech output can be heard when the traffic announcement has finished.

The volume at which navigation output or telephone calls start is adjusted as follows:

1. Press the MENU button.
2. Press the < or > button until “TEL/NAVI VOL” appears in the display.
3. Set the desired volume with the < > buttons.
4. When the setting process is complete, press the MENU button or OK twice.

Note:
You can adjust the volume level of telephone calls and of speech output as they are made with the volume control.

**Setting the volume for the confirmation tone**

If you hold down a button for longer than two seconds when using certain functions, e.g. storing a station on a station button, a confirmation tone (beep) sounds. The volume of this beep is adjustable.

1. Press the MENU button.
2. Press the < or > button repeatedly until “BEEP” appears on the display.
3. Adjust the volume using the < and > buttons. “0” means the beep is off, “9” means maximum beep volume.
4. When you have completed the setting, press either the MENU button or OK twice.
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.

Switching to radio mode

If you are in cassette, CD changer or AUX mode,

• press the BND/TS button

or

• keep pressing the SRC button until “RADIO” appears in the display.

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.

• Press the \( \mathbf{V} \) or \( \mathbf{A} \) button 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.

• Press the MENU button or OK.

Switching the RDS convenience function on/off

• To use the RDS functions AF and REG, press the RDS button.

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.
**RADIO MODE**

**Tuning into a station**
There are various methods available for tuning into a station.

**Automatic station search mode**
- Press the V or A 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.

**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 V or A button 10 repeatedly until “SENS” appears on the display.
- Press the > button 10.
  The display shows the currently set value for sensitivity. “SENS HI6” denotes maximum sensitivity. “SENS LO1” 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.

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 V or A 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 twice.

Note:
- The set scanning time also applies to scanning in the CD and CD changer mode.

Programme type (PTY)

Besides transmitting the station name, some FM stations also provide information on the type of programme they are 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**
When the programme type has been selected and the search started, the car radio switches from the current station to a station featuring the selected programme type.

**Note:**
- If no station with the selected programme type is located, a beep sounds and “NO PTY” appears briefly on the display. The unit tunes into the station last received once again.
- If the set station or another station in the broadcasting network transmits the selected programme type at a later time, the car radio automatically switches from the current station - or from Cassette or CD changer mode - to the station featuring the desired programme type.

**Switching PTY on/off**

很好 Press the **MENU** button 8.
很好 Press the **Y** or **A** button 10 repeatedly until “PTY ON” or “PTY OFF” appears on the display.
很好 Press the < or > button 10 to switch PTY on (ON) or off (OFF).

When PTY is activated, PTY lights up on the display.
很好 Press the **MENU** button 8 or **OK** 11.

**Selecting programme type and starting a search**

很好 Press the < or > button 10.

The current programme type appears on the display.
很好 If you would like to select a different programme type, you can change to another programme time within the time the programme is displayed by pressing the < or > button 10.

**Or**

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

The selected programme type will appear briefly on the display.
很好 Press the **Y** or **A** button 10 to start the search.

The next station corresponding to your selected programme type will be tuned into.

**Storing the programme type on the station buttons**

很好 Use the < or > button 10 to select a programme type.
很好 Hold down the desired station button 1 - 6 14 for more than two seconds.

The programme type is now stored on the selected 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 ▼ or ▲ button 10 repeatedly until “HICUT” appears on the display.
Use the < or > button 10 to select HICUT.
“HICUT 0” denotes no treble reduction, “HICUT 1” the greatest automatic reduction of the treble and the interference level.
Press the MENU button 8 or OK 11.

Selecting running text display

Some radio stations use the RDS signal to broadcast advertising or other information instead of their station name. Such “running texts” appear on the display. You can either allow or block the display of running text.

Press the RDS button 4 until “NAME FIX” appears on the display.
In order to reactivate the display of “running texts”, hold down the RDS button 4 until “NAME VAR” appears on the display.

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.
Traffic information

Your car radio is equipped with an RDS-EON reception system. EON stands for Enhanced Other Network.

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 TRAFFIC INFORMATION button.

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.

Press the Y or X button repeatedly until “TA VOLUME” appears on the display.

Use the < or > button to set the desired volume.

Once the setting is completed, press the MENU button or OK twice.

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

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

Cassette Play
- If there is no cassette in the device
  › Press the \( \downarrow \) button \( 9 \).
The flip-release panel opens.
- Insert the cassette into the cassette slot with the open side to the right.
- Close the control unit.
The cassette starts playing with the side that is facing upwards.
- If there is already a cassette in the device
  › Press the SRC button \( 16 \) until “CASSETTE” appears in the display.
The cassette is played in whichever direction was last selected.

Cassette Ejection
- Press the \( \downarrow \) button \( 9 \).
The flip-release panel opens and the cassette is ejected.
- Remove the cassette and close the release panel
or
- Insert a new cassette.

Changing Direction of Play
To change between SIDE A and SIDE B
› Press button \( 2 \ \uparrow\downarrow \ 14 \).

Note:
- At the end of the tape, the direction of play is automatically reversed (auto-reverse).

Skipping Tracks (S-CPS)
To skip to the next or a later track
› Press the \( \uparrow \) button \( 10 \) one or more times.
“CPS FF” and the number of tracks to be skipped appear in the display. The tape fast forwards to the next track or the chosen later track.
To skip track backwards
› Press the \( \downarrow \) button \( 10 \) one or more times.
“CPS FR” and the number of tracks to be skipped appear in the display. The tape is rewound to the start of the present track or the desired earlier track.

Playing a Track Repeatedly
› Press button \( 4 \ \text{RPT} \ 14 \).
The present track is repeated. RPT shows in the display. While the tape is being rewound after the end of the track, “REPEAT TRCK” appears in the display.
To stop repeating the track
› Press button \( 4 \ \text{RPT} \ 14 \) again.
Play continues as normal. RPT disappears from the display.
CASSETTE MODE

Sampling All the Tracks on a Cassette (SCAN)

➤ Hold down the OK button 11 for longer than two seconds.

“CAS SCAN” appears in the display. Samples from all the tracks on the tape are played in ascending order.

To halt the scan

➤ Press the OK button 11 a second time.

The track that is currently being sampled will continue playing.

Note:
- The duration of samples can be adjusted. Refer to the section on “Setting Sample Time” under “Radio Operation”.
- To use the S-CPS, RPT and SCAN functions, there must be a pause of at least three seconds between the tracks on the cassette.

Stopping fast winding

➤ Press the OK button 11.

Play continues.

Note:
- While the tape is being fast wound, the last radio station tuned in can be listened to. This requires the “Radio monitor” function to be switched on.

Pausing During Play

To interrupt tape play

➤ Press button 1 ➤ 14.

Play is interrupted and “PAUSE” appears in the display.

➤ Press button 1 ➤ 14 again to resume play.

Switching the Radio Monitor On / off

Note:
- The radiomonitor can only be set if a cassette is being played.

➤ Press the MENU button 8.

➤ Press the А or В button 10 until “RM ON” or “RM OFF” appears in the display.

➤ Press the < or > button 10 to switch the radio monitor on or off.

➤ Press the MENU button 8 or OK 11.

Fast Winding

Fast forward

➤ Press the > button 10.

“FORWARD” appears in the display.

Fast rewind

➤ Press the < button 10.

“REWIND” appears in the display.
Skipping Blank Tape

You can automatically skip sections of blank tape that last longer than 10 seconds. This requires the blank skip function to be activated.

Note:
- The blank skip can only be set if a cassette is being played.

Switching Blank Skip On / Off

 ngàn Press the MENU button 8.
 ngàn Press the ▲ or ▼ button 10 until “BLANK SKIP” appears in the display.
 ngàn Press the < or > button 10 to switch the blank skip function on or off.
 ngàn Press the MENU button 8 or OK 11 twice.

Selecting Tape Type

If you are playing a “Metal” or “CrO₂” tape, you should set the tape type selector to “MTL ON”.

To select the tape type

 ngàn Press button 3 MTL 14.

Either “MTL ON” or “MTL OFF” will appear briefly in the display.

Dolby* B Noise Reduction

You should switch on the Dolby function whenever you play tapes recorded using the Dolby B process.


When the Dolby function is switched on, 14 shows in the display.

*Noise reduction system manufactured under licence from Dolby Laboratories. The word Dolby and the double-D symbol are trademarks of Dolby Laboratories.
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
ガイ 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
ガイ To change up or down to a different CD, press the  or  button  10 once or several times.

Selecting a track
ガイ To move up/down from one track to another on the current CD, press the  or  button  10 once or several times.

Fast track selection
For fast track selection backwards or forwards:
ガイ hold down either the  or  button  10 until fast track selection backwards or forwards begins.

Fast search (audible)
For a fast search backwards or forwards
ガイ keep the  buttons  10 pressed until the fast search backwards or forwards begins.

Changing the display
ガイ To alter the display between track number and playing time or track number and time or track number and CD number, 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)
ガイ To repeat the current track, press the button  4 RPT  14 briefly.
“REPEAT TRCK” appears briefly on the display and RPT lights up.
ガイ 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
ガイ 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.

➢ 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.

Note:

● In the case of CD changers CDC A 08 and IDC A 09, all CDs in the changer are randomly selected. All other changers first play all the tracks on a CD in random selection before moving to the next CD in the changer.

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.

Note:

● You can set the scanning time as required. Please see the section “Setting the scanning time” in the “Radio mode” chapter.

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.
CLOCK - TIME

CLOCK - Time

Briefly displaying the time

▷ Press the ﬂ / DIS button briefly to display the time.

Setting the time

Setting the time manually

▷ To set the time manually, press the MENU button 8.

▷ Press the V or A button 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 V or A buttons 10.

▷ Once the minutes have been set, press the < button 10. The hours now flash.

▷ Set the hours using the V or A buttons 10.

▷ Press the MENU button 8 or OK 11 twice, 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 V or A button repeatedly until “24 H MODE” or “12 H MODE” appears on the display.

Viewing the time with the car radio switched off and the ignition on

▷ To view the time when the car radio is switched off and the ignition is switched on, press the MENU button 8.

“MENU” appears on the display.

▷ Press the V or A button repeatedly until “CLK DISP OFF” or “CLK DISP ON” appears on the display.

▷ Press the < > button 10 to switch between ON and OFF.

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

Briefly viewing the time when the car radio is switched off

In order to view the time when the car radio is switched off,

▷ press the button ﬂ / DIS 7.

The time appears on the display for eight seconds.
TONE AND VOLUME BALANCE

Tone and volume balance
You can adjust the sound settings for each source separately (radio, Cassette, CD changer, AUX and traffic announcement). The volume distribution settings apply to all the audio sources.

Note:
● You can only adjust the audio settings for traffic announcements whilst a traffic announcement is actually being played.

Adjusting the bass
▷ Press the AUDIO button.
“BASS” appears on the display.
▷ Press the or button to set the bass.
▷ Press the AUDIO button once you have completed the setting.

Adjusting the treble
▷ Press the AUDIO button.
“BASS” appears on the display.
▷ Press the > button repeatedly until “TREBLE” appears on the display.
▷ Press the or button to set the treble.
▷ Press the AUDIO button once you have completed the setting.

Setting the volume distribution left/right (balance)
▷ To set the volume distribution left/right (balance), press the AUDIO button.
“BASS” appears on the display.
▷ Press the > button repeatedly until “BALANCE” appears on the display.
▷ Press the or button to set the volume distribution left/right.
▷ Press the AUDIO button once you have completed the setting.

Setting the volume distribution front/rear (fader)
▷ To set the volume distribution front/rear (fader), press the AUDIO button.
“BASS” appears on the display.
▷ Press the > button repeatedly until “FADER” appears on the display.
▷ Press the or button to set the volume distribution front/rear.
▷ Press the AUDIO button once you have completed the setting.
X-BASS

X-BASS

X-Bass means increased bass at low volumes.

Note:
● X-BASS can be adjusted separately for each audio source (radio, Cassette, CD-changer and AUX).

Setting X-BASS boost

The X-BASS boost can be increased in steps from 1 to 3.
“X-BASS-OFF” means the function is switched off.

✧ Press the X-BASS button 12
✧ Press the V or A button 10 until the desired setting appears in the display.

When setting is complete
✧ Press the X-BASS button 12.

LEVEL INDICATOR

Setting the level indicator

The spectrometer (level display) briefly provides a symbolic display of the volume and the audio control settings whilst you are adjusting them.

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 V or A button 10 repeatedly until “EQ DISPLAY” appears on the display.
✧ Press the < or > button 10 to choose between displaying “SPECTRUM 1” and “SPECTRUM 2” or “EQ DISP OFF” set the volume distribution left/right.
✧ Press the MENU button 8 or OK 11 twice, once you have completed the setting.
External audio sources

In place of the CD changer it is also possible to connect other external audio sources to the line output. These sources can include a portable CD player, MiniDisc player or MP3 player. 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 (Blaupunkt no.: 7 607 897 093), 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 or A button (10) repeatedly until “AUX-IN-1 OFF” or “AUX-IN-1 ON” appears on the display.
▷ 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).

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**Technical data**

**Amplifier**

Output power: 4 x 25 watts sine in accordance with DIN 45 324 at 14.4V,
4 x 45 watts max. power

**Tuner**

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

FM transmission range: 35 - 16 000 Hz

**Cassette**

Transmission range: 30 - 18 000 Hz

**Pre-amp output**

4 channels: 3 V

**Input sensitivity:**

- AUX 1 input: 2 V / 6 kΩ
- Tel-/Navi input: 10 V / 1 kΩ

Subject to change!
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