Radio / Cassette

Alaska DJ52

Operating instructions
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
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 cassette, CD changer/Compact Drive MP3 (if connected) and AUX sources
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notes and accessories</td>
<td>33</td>
</tr>
<tr>
<td>Flip/release panel</td>
<td>34</td>
</tr>
<tr>
<td>Switching on/off</td>
<td>35</td>
</tr>
<tr>
<td>Volume adjustment</td>
<td>36</td>
</tr>
<tr>
<td>Radio mode</td>
<td>37</td>
</tr>
<tr>
<td>Setting the tuner</td>
<td>37</td>
</tr>
<tr>
<td>Switching to radio mode</td>
<td>37</td>
</tr>
<tr>
<td>RDS function (AF, REG)</td>
<td>38</td>
</tr>
<tr>
<td>Selecting the waveband/memory</td>
<td>38</td>
</tr>
<tr>
<td>Tuning into a station</td>
<td>38</td>
</tr>
<tr>
<td>Setting the sensitivity of the station search mode</td>
<td>39</td>
</tr>
<tr>
<td>Storing stations</td>
<td>39</td>
</tr>
<tr>
<td>Storing stations automatically (Travelstore)</td>
<td>39</td>
</tr>
<tr>
<td>Listening to preset stations</td>
<td>39</td>
</tr>
<tr>
<td>Scanning receivable stations (SCAN)</td>
<td>40</td>
</tr>
<tr>
<td>Setting the scanning time</td>
<td>40</td>
</tr>
<tr>
<td>Programm-Typ (PTY)</td>
<td>40</td>
</tr>
<tr>
<td>Optimising radio reception</td>
<td>41</td>
</tr>
<tr>
<td>Selecting radio text display</td>
<td>42</td>
</tr>
<tr>
<td>Setting the display</td>
<td>42</td>
</tr>
<tr>
<td>Traffic information</td>
<td>43</td>
</tr>
<tr>
<td>Cassette Operation</td>
<td>44</td>
</tr>
<tr>
<td>Cassette Play</td>
<td>44</td>
</tr>
<tr>
<td>Cassette Ejection</td>
<td>44</td>
</tr>
<tr>
<td>Changing Direction of Play</td>
<td>44</td>
</tr>
<tr>
<td>Skipping Tracks (S-CPS)</td>
<td>44</td>
</tr>
<tr>
<td>Playing a Track Repeatedly</td>
<td>44</td>
</tr>
<tr>
<td>Sampling All the Tracks on a Cassette (SCAN)</td>
<td>45</td>
</tr>
<tr>
<td>Fast Winding</td>
<td>45</td>
</tr>
<tr>
<td>Switching the Radio Monitor</td>
<td>45</td>
</tr>
<tr>
<td>On / off</td>
<td>45</td>
</tr>
<tr>
<td>Pausing During Play</td>
<td>45</td>
</tr>
<tr>
<td>Skipping Blank Tape</td>
<td>46</td>
</tr>
<tr>
<td>Selecting Tape Type</td>
<td>46</td>
</tr>
<tr>
<td>Dolby* B Noise Reduction</td>
<td>46</td>
</tr>
<tr>
<td>Changing the display</td>
<td>46</td>
</tr>
<tr>
<td>CD changer mode</td>
<td>47</td>
</tr>
<tr>
<td>Starting CD changer mode</td>
<td>47</td>
</tr>
<tr>
<td>Selecting a CD</td>
<td>47</td>
</tr>
<tr>
<td>Selecting a track</td>
<td>47</td>
</tr>
<tr>
<td>Fast search (audible)</td>
<td>47</td>
</tr>
<tr>
<td>Changing the display</td>
<td>47</td>
</tr>
<tr>
<td>Repeating individual tracks or whole CDs (REPEAT)</td>
<td>47</td>
</tr>
<tr>
<td>Random play (MIX)</td>
<td>47</td>
</tr>
<tr>
<td>Scanning all tracks on all CDs (SCAN)</td>
<td>48</td>
</tr>
<tr>
<td>Interrupting Play (PAUSE)</td>
<td>48</td>
</tr>
<tr>
<td>Naming CDs</td>
<td>48</td>
</tr>
<tr>
<td>CLOCK - Time</td>
<td>49</td>
</tr>
<tr>
<td>Tone and volume balance</td>
<td>50</td>
</tr>
<tr>
<td>Equalizer</td>
<td>52</td>
</tr>
<tr>
<td>Notes on adjusting the equalizer</td>
<td>52</td>
</tr>
<tr>
<td>Switching the equalizer on/off</td>
<td>52</td>
</tr>
<tr>
<td>Setting the equalizer</td>
<td>53</td>
</tr>
<tr>
<td>Selecting sound presets</td>
<td>53</td>
</tr>
<tr>
<td>Setting the level indicator</td>
<td>53</td>
</tr>
<tr>
<td>Setting aid for the equalizer</td>
<td>54</td>
</tr>
<tr>
<td>External audio sources</td>
<td>55</td>
</tr>
<tr>
<td>TMC for dynamic navigation systems</td>
<td>55</td>
</tr>
<tr>
<td>Technical data</td>
<td>56</td>
</tr>
</tbody>
</table>
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.de 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.

CD changer

The following Blaupunkt CD changers can be connected to the radio:
CDC A 02, CDC A 08 and IDC A 09.
The Blaupunkt CDC A08 CD changer is included with the Alaska DJ52.

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 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.

**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 direct skin contact with the flip/release panel’s contact. 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 cassette 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.

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, cassette, 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**

**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 Y 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 “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.

**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 Y button ⑩ repeatedly until “TEL/NAVI VOL” appears on the display.

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.
VOLUME ADJUSTMENT

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 V 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 V 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 cassette, CD changer/Compact Drive MP3 or AUX mode:

press the BND/TS button (5).
RADIO MODE

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/de-activated in the unit's menu.

Switching REG function on/off
To use the REG function,
- Press the **MENU** button 8.
- Press the **Y** 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 AF function, 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 **Y** or **X** 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 button 10 repeatedly until “SENS” appears on the display.
➮ Press the > button 10.

The display shows the currently set value for sensitivity. “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.
**RADIO MODE**

**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**
axies
- 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 **Y** 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 cassette 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 cassette or CD changer mode, to the station broadcasting the desired programme type.

Programm-Typ (PTY)
Switching PTY on/off

万余元
orgot

Press the MENU button 8.

Press the V or A 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

万余元
orgot

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 V or A 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

万余元
orgot

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

万余元
orgot

Press the MENU button 8.

Press the V 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 **Y** 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.
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 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 cassette/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 V 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.
CASSETTE MODE

Cassette Operation

Cassette Play
● If there is no cassette in the device
  ➥ Press the ▼ 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.
“SDA SYNC” appears in the display.
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 ▼ 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 △ 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 ▶ 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 ◀ 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 RPT 14.
“REPEAT ON” appears briefly in the display. RPT lights up in the display.
When the end of the track is reached, the tape rewinds back to the beginning of the track. Whilst the tape is rewinding, “REPEAT TRACK” appears in the display.
To stop repeating the track,
  ➥ press button 4 (RPT) 14 again.
“REPEAT OFF” appears briefly in the display.
Play continues as normal. RPT disappears from the display.

**Sampling All the Tracks on a Cassette (SCAN)**

馓 Hold down the OK button (11) for longer than two seconds.

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

To halt the scan
馓 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.

**Fast Winding**

**Fast forward**
馓 Press the > button (10).

“CAS FORWARD” appears in the display.

**Fast rewind**
馓 Press the < button (10).

“CAS REWIND” appears in the display.

**Stopping fast winding**
馓 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.

**Switching the Radio Monitor On / off**

**Note:**
- The radiomonitor can only be set if a cassette is being played.
馓 Press the MENU button (8).
馓 Press the A or V button (10) until “RAD MONITOR” appears in the display.
馓 Press the < or > button (10) to switch the radio monitor on or off (“RM ON” or “RM OFF”).
馓 Press the MENU button (8) or OK (11).

**Pausing During Play**

To interrupt tape play
馓 Press button 1 ▶ (14).

Play is interrupted and “PAUSE” appears in the display.
馓 Press button 1 ▶ (14) again to resume play.
CASSETTE MODE

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
➤ Press the MENU button 8.
➤ Press the ▼ or ▲ button 10 until “BLANK SKIP” appears in the display.
➤ Press the < or > button 10 to switch the blank skip function on or off.
➤ 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 “METAL ON”.

To select the tape type
➤ Press button 3 MTL 14.

Either “METAL ON” or “METAL 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.
➤ Press button 6 □ 14.

When the Dolby function is switched on, □ 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.

Changing the display
To switch between the elapsed playing time (ELP), remaining time (REM), tape counter (CNT) and clock displays,
➤ press the DIS/□ button 7 once or several times for longer than two seconds until the required display appears.
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 \( \textcircled{16} \) 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 \( \textcircled{\text{v}} \) or \( \textcircled{\text{a}} \) button \( \textcircled{10} \) once or several times.

Selecting a track

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

Fast search (audible)

For a fast search backwards or forwards

➢ keep the \( \textcircled{<} \) or \( \textcircled{>} \) buttons \( \textcircled{10} \) 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 / \( \textcircled{7} \) 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 \( \textcircled{4} \) RPT \( \textcircled{14} \) briefly.

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

➢ To repeat play of the entire CD, press the button \( \textcircled{4} \) RPT \( \textcircled{14} \) 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 \( \textcircled{4} \) RPT \( \textcircled{14} \) 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 \( \textcircled{5} \) MIX \( \textcircled{14} \).

“MIX CD” appears briefly on the display and MIX lights up.
CD CHANGER MODE

To play the tracks of all the inserted CDs in random order, press the button 5 MIX once again.

“MIX ALL” appears briefly on the display and MIX lights up.

Stopping MIX

Press the button 5 MIX 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 for more than two seconds.

“SCAN” appears on the display.

Stopping SCAN

To stop scanning, press the OK button briefly.

The track currently being scanned then continues play.

Interrupting Play (PAUSE)

Press the button 1 during the pause.

“PAUSE” appears on the display.

Ending Pause

Press the button 1 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.

Use the buttons to select “CDC NAME”.

Press the < or > button.

The name of the CD appears on the display.

Press the < or > button.

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 to select your characters. If a position is left blank, you have selected the underline.

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

Press the MENU button or OK to save the name entered.

Clearing a CD name

Listen to the CD whose name you wish to clear.

Press the MENU button.

48
CD CHANGER MODE

.§ Use the buttons to select “CDC NAME”.
.§ Press the button.
.§ Hold down the button. A beep sounds at the end of four seconds and “DELETE NAME” appears on the display.
.§ Release the button. The CD name is now deleted.
.§ Press the button to return to the menu.

Clearing all CD names
All CD names saved are deleted.
.§ Listen to a CD.
.§ Press the button.
.§ Use the buttons to select “CDC NAME”.
.§ Press the button.
.§ Hold down the button. A beep sounds at the end of four seconds and “DELETE NAME” appears on the display. Continue to hold down the button until a second beep sounds and “DELETE ALL” appears on the display.
.§ Release the button. All CD names in the CD changer are now deleted.
.§ Press the button to return to the menu.

CLOCK - Time

Briefly displaying the time
.§ Press the 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 button.
.§ Press the button repeatedly until “CLK MANUAL” (manual) or “CLK AUTO” (automatic) appears on the display.
.§ Press the button until “CLK AUTO” appears on the display.
.§ Press the button or the button 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 button.
.§ Press the button repeatedly until “CLOCKSET” appears on the display.
.§ Press the button.
The time appears on the display. The minutes flash and can now be set.

- Set the minutes using the \( \uparrow \downarrow \) buttons \( \mathbf{10} \).
- Once the minutes have been set, press the \( \leftarrow \) button \( \mathbf{10} \). The hours now flash.
- Set the hours using the \( \uparrow \downarrow \) buttons \( \mathbf{10} \).
- Press the \textbf{MENU} button \( \mathbf{8} \) or \textbf{OK} \( \mathbf{11} \) once you have completed the setting.

**Selecting the 12/24-hour clock mode**

- Press the \textbf{MENU} button \( \mathbf{8} \). “MENU” appears on the display.
- Press the \( \uparrow \) button \( \mathbf{10} \) repeatedly until “24 H MODE” or “12 H MODE” appears on the display.
- Press the \( \leftarrow \rightarrow \) buttons \( \mathbf{10} \) to switch between the 12 and 24-hour mode.
- Press the \textbf{MENU} button \( \mathbf{8} \) or \textbf{OK} \( \mathbf{11} \) once you have completed the setting.

**Tone and volume balance**

You can alter the tone setting individually for each source (radio, cassette, 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 \textbf{AUDIO} \( \mathbf{13} \) button. “BASS” appears on the display.
- Press the \( \uparrow \downarrow \) button \( \mathbf{10} \) to set the bass.
- Press the \textbf{AUDIO} button \( \mathbf{13} \) or \textbf{OK} \( \mathbf{11} \) once you have completed the setting.

**Adjusting the treble**

- Press the \textbf{AUDIO} \( \mathbf{13} \) button. “BASS” appears on the display.
- Press the \( \uparrow \downarrow \) button \( \mathbf{10} \) repeatedly until “TREBLE” appears on the display.
- Press the \( \uparrow \downarrow \) button \( \mathbf{10} \) to set the treble.
- Press the \textbf{AUDIO} button \( \mathbf{13} \) or \textbf{OK} \( \mathbf{11} \) once you have completed the setting.
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 V or A 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 front/rear (fader)

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

“BASS” appears on the display.

- Press the > button 10 repeatedly until “FADER” appears on the display.
- Press the V or A button 10 to set the volume distribution front/rear.
- Press the AUDIO button 13 or OK 11 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 13.

“BASS” appears on the display.

- Press the > button 10 repeatedly until “BALANCE” appears on the display.
- Press the V or A button 10 to set the volume distribution left/right.
- Press the AUDIO button 13 or OK 11 once you have completed the setting.
Equalizer

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”.

Switiching the equalizer on/off

⚠️ To switch on the equalizer, hold down the DEQ button until EQ lights up on the display “EQ ON” is briefly displayed.

⚠️ To switch on the equalizer, hold down the DEQ button until EQ disappears from the display “EQ OFF” is briefly displayed.
Setting the equalizer

➢ Press the DEQ button ⑫.
➢ Select “DIGITAL EQ” using the Y or X 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 Y or X button ⑩.
➢ Press the < or > button ⑩.
➢ To select the frequency, press the Y or X button ⑩.
➢ Set the level using the < or > button ⑩.
➢ To select the next filter, first press the OK button ⑪, then the Y or X 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 Y or X 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 Y 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.
# EQUALIZER

## Setting aid for the equalizer

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

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

pressão the **MENU** button **8**.

“MENU” appears on the display.

pressão 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.

pressão the **<** or **>** button **10** to switch AUX on or off.

pressão 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.
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

**Cassette**
Transmission range:
- 30 - 18 000 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!
<table>
<thead>
<tr>
<th>Country</th>
<th>Phone:</th>
<th>Fax:</th>
<th>WWW:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany</td>
<td>(D) 0180-5000225</td>
<td>05121-49 4002</td>
<td><a href="http://www.blaupunkt.com">http://www.blaupunkt.com</a></td>
</tr>
<tr>
<td>Austria</td>
<td>(A) 01-610 390</td>
<td>01-610 393 91</td>
<td></td>
</tr>
<tr>
<td>Belgium</td>
<td>(B) 02-525 5454</td>
<td>02-525 5263</td>
<td></td>
</tr>
<tr>
<td>Denmark</td>
<td>(DK) 44 898 360</td>
<td>44-898 644</td>
<td></td>
</tr>
<tr>
<td>Finland</td>
<td>(FIN) 09-435 991</td>
<td>09-435 99236</td>
<td></td>
</tr>
<tr>
<td>France</td>
<td>(F) 01-4010 7007</td>
<td>01-4010 7320</td>
<td></td>
</tr>
<tr>
<td>Great Britain</td>
<td>(GB) 01-89583 8880</td>
<td>01-89583 8394</td>
<td></td>
</tr>
<tr>
<td>Greece</td>
<td>(GR) 0030 210 57 85 350</td>
<td>0030 210 57 69 473</td>
<td></td>
</tr>
<tr>
<td>Ireland</td>
<td>(IRL) 01-4149400</td>
<td>01-4598830</td>
<td></td>
</tr>
<tr>
<td>Italy</td>
<td>(I) 02-369 6331</td>
<td>02-369 6464</td>
<td></td>
</tr>
<tr>
<td>Luxembourg</td>
<td>(L) 40 4078</td>
<td>40 2085</td>
<td></td>
</tr>
<tr>
<td>Netherlands</td>
<td>(NL) 023-565 6348</td>
<td>023-565 6331</td>
<td></td>
</tr>
<tr>
<td>Norway</td>
<td>(N) 66-817 000</td>
<td>66-817 157</td>
<td></td>
</tr>
<tr>
<td>Portugal</td>
<td>(P) 01-2185 00144</td>
<td>01-2185 11111</td>
<td></td>
</tr>
<tr>
<td>Spain</td>
<td>(E) 902-120234</td>
<td>916-467952</td>
<td></td>
</tr>
<tr>
<td>Sweden</td>
<td>(S) 08-7501500</td>
<td>08-7501810</td>
<td></td>
</tr>
<tr>
<td>Switzerland</td>
<td>(CH) 01-8471644</td>
<td>01-8471650</td>
<td></td>
</tr>
<tr>
<td>Czech. Rep.</td>
<td>(CZ) 02-6130 0441</td>
<td>02-6130 0514</td>
<td></td>
</tr>
<tr>
<td>Hungary</td>
<td>(H) 01-333 9575</td>
<td>01-324 8756</td>
<td></td>
</tr>
<tr>
<td>Poland</td>
<td>(PL) 0800-118922</td>
<td>022-8771260</td>
<td></td>
</tr>
<tr>
<td>Turkey</td>
<td>(TR) 0212-3350677</td>
<td>0212-3460040</td>
<td></td>
</tr>
<tr>
<td>USA</td>
<td>(USA) 800-2662528</td>
<td>708-6817188</td>
<td></td>
</tr>
<tr>
<td>Brasil</td>
<td>(BR) +55-19 3745 2769</td>
<td>+55-19 3745 2773</td>
<td></td>
</tr>
<tr>
<td>Malaysia</td>
<td>(Asia Pacific) (MAL) +604-6382 474</td>
<td>+604-6413 640</td>
<td></td>
</tr>
</tbody>
</table>

Blaupunkt GmbH

10/03  
CM/PSS 8 622 403 159