

Radio / CD

# Casablanca CD51

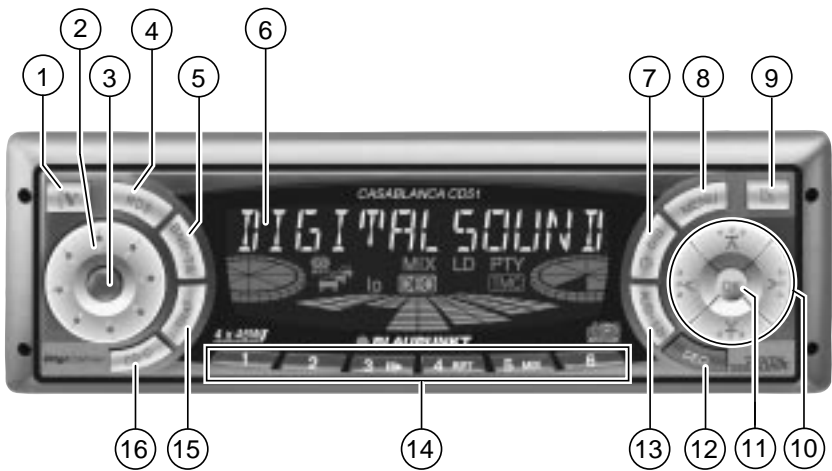
## Operating instructions



 **BLAUPUNKT**

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# CONTROLS

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- ① **[ ]** button - unlocks the removable control panel (release panel)
- ② Volume control
- ③ Button - switches the unit on/off, volume mute
- ④ **RDS** button - switches RDS feature on/off (Radio Data System). Scrolling text in display.
- ⑤ **BND** button (band) - selects radio mode, the FM memory levels, and the MW and LW wavebands.  
**TS** starts the Travelstore function
- ⑥ Display
- ⑦ **[ ]** button - displays the time.  
**DIS** - to change the display contents
- ⑧ **MENU** button - opens the basic settings menu.
- ⑨ **[ ]** button - opens the flap and removable control panel (flip-release panel)
- ⑩ Arrow buttons
- ⑪ **OK** button - confirms menu entries and starts the SCAN function
- ⑫ **DEQ** button (digital equalizer) - switches the equalizer on/off
- ⑬ **AUD** button (audio) - adjusts bass, treble, balance and fader.  
**LD** - switches loudness function on/off (aurally compensated volume)
- ⑭ Keys **1 - 6**
- ⑮ **TRAF** button (traffic) - switches traffic information standby on/off
- ⑯ **CD•C** button - source selection between CD, CD changer (if connected) and AUX

<b>Notes and accessories</b> .....	<b>32</b>	<b>CD mode</b> .....	<b>43</b>
Road safety .....	32	Switching to CD mode .....	43
Installation .....	32	Selecting a track .....	43
Accessories .....	32	Fast forwarding /	
<b>Removable control panel</b> .....	<b>33</b>	rewinding (audible) .....	43
Theft protection .....	33	Random play (MIX) .....	43
Removing the control panel .....	33	Scanning tracks (SCAN) .....	43
Attaching the control panel .....	33	Repeating a track (REPEAT) .....	44
<b>Switching on/off</b> .....	<b>34</b>	Pausing playback (PAUSE) .....	44
<b>Volume adjustment</b> .....	<b>35</b>	Changing the display .....	44
Setting the power-on volume .....	35	Traffic announcements in CD mode .	44
Mute - instantaneous volume		Naming CDs .....	44
reduction .....	35	Ejecting a CD .....	45
Telephone audio / navigation audio	35	<b>CD changer mode</b> .....	<b>45</b>
Automatic sound .....	36	Switching to CD changer mode .....	45
Setting the volume of the		Selecting a CD .....	45
confirmation beep .....	36	Selecting a track .....	45
<b>Radio mode</b> .....	<b>37</b>	Fast forwarding /	
Switching to radio mode .....	37	rewinding (audible) .....	45
RDS functions (AF, REG) .....	37	Changing the display .....	46
Selecting the frequency range /		Repeating individual tracks or	
memory .....	37	whole CDs (REPEAT) .....	46
Tuning into a station .....	37	Random play (MIX) .....	46
Setting the sensitivity of the station		Scanning all tracks on all CDs	
search mode .....	38	(SCAN) .....	46
Storing stations .....	38	Pausing playback (PAUSE) .....	47
Storing stations automatically		Naming CDs .....	47
(Travelstore) .....	38	<b>Clock - time</b> .....	<b>48</b>
Listening to preset stations .....	39	<b>Audio and volume distribution</b>	
Scanning receivable stations		<b>settings</b> .....	<b>50</b>
(SCAN) .....	39	<b>Loudness</b> .....	<b>51</b>
Setting the scantime .....	39	<b>Equalizer</b> .....	<b>51</b>
Programme type (PTY) .....	39	<b>External audio sources</b> .....	<b>54</b>
Optimising radio reception .....	41	<b>TMC for dynamic navigation</b>	
Displaying scrolling text .....	41	<b>systems</b> .....	<b>54</b>
Setting the display .....	41	<b>Technical data</b> .....	<b>55</b>
<b>Traffic information reception</b> .	<b>42</b>	<b>Guarantee</b> .....	<b>55</b>
		<b>Installation instructions</b> .....	<b>217</b>


# NOTES AND ACCESSORIES

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

Before using the device, please read these instructions carefully. 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 unit 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.

## Road safety

 Road safety has priority. Only operate your radio unit if the road and traffic conditions allow you to do so. Familiarise yourself with the unit before setting off on your journey. You should always be able to hear police, fire and ambulance sirens from afar. For this reason, set the volume of whatever you are listening to to a reasonable level.

## Installation

If you want to install your car radio yourself, please read the installation and connection instructions that follow these operating instructions.

## Accessories

Only use accessories approved by Blaupunkt.

### **Remote control**

The optional RC08 or RC10 remote controls allow you to safely and conveniently access the most important functions of your car radio from your steering wheel.

### **Amplifier**

All Blaupunkt amplifiers can be used.

### **CD changer**

You can connect the following Blaupunkt CD changers:

CDC A 06, CDC A 08, CDC A 072 and IDC A 09.

You can also connect the CDC A 05 and CDC A 071 CD changers by using a special adapter cable (Blaupunkt no.: 7 607 889 093).

## Removable control panel

### Theft protection

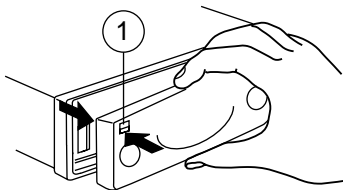
As a way of protecting your car radio against theft, the unit is equipped with a removable control panel (flip-release panel). Without this control panel, the car radio is worthless to a thief.

Protect your car radio against theft by taking the control panel with you every time you leave your vehicle. Do not leave the control panel in your vehicle - not even in a hiding place. The flip-release panel has been designed to be easy to use.

#### **Note:**

- Never drop the control panel.
- Never expose the control panel to direct sunlight or other heat sources.
- Store the control panel in the supplied case
- Avoid making direct skin contact with the control panel's contacts. If necessary, clean the contacts with a lint-free cloth soaked in alcohol.

### Removing the control panel



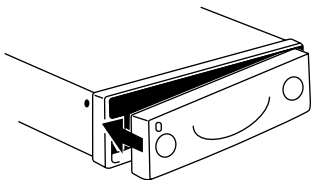
- ⇒ Press the **[1]** button ①.

The control panel locking mechanism opens.

- ⇒ First, pull the control panel straight off the unit and then out towards the left.
- The unit switches off after the control panel is removed.
- All the current settings are saved.
- Any CD already inserted in the unit remains there.

### Attaching the control panel

- ⇒ Slide the control panel from left to right into the unit's panel locking mechanism.
- ⇒ Press the left-hand edge of the control panel into the unit until it clicks into place.



#### **Note:**

- When attaching the control panel, make sure you do not press the display.

If the unit was still switched on when you removed the control panel, the unit will automatically switch on with the last settings activated (i.e. radio, CD, CD changer, or AUX) when the panel is replaced.

# SWITCHING ON/OFF

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## Switching on/off

There are various ways of switching the unit on/off.

### Switching on/off using the vehicle ignition.

If the unit is correctly connected to the vehicle's ignition and it was not switched off using button ③, it will switch on/off simultaneously with the ignition.

You can also switch the unit on even if the ignition is off.

- ⇨ To do so, press button ③.

#### Note:

To protect the vehicle battery, the unit will switch off automatically after one hour if the ignition is off.

### Switching on/off using the removable control panel

- ⇨ Remove the control panel.

The unit switches off.

- ⇨ Attach the control panel again.

The unit switches on. The settings (radio, CD, CD changer or AUX) that were set before the unit was switched off will be reactivated.

### Switching on/off using button ③

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

- ⇨ To switch the unit off, press button ③ for longer than two seconds.

The unit switches off.

## Switching on by inserting a CD

If the unit is switched off and the CD drive does not contain a CD,

- ⇨ Press the  button ⑨.

The flip-release panel opens.

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

The CD will be drawn automatically into the drive.

You must not hinder or assist the drive as it draws the CD in.

- ⇨ Gently close the control panel whilst exerting a little pressure until you feel it click into place.

The unit switches on. CD playback begins immediately.



## Volume adjustment


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

- ⇒ To increase the volume, turn the volume control ② to the right.
- ⇒ To decrease the volume, turn the volume control ② to the left.

## Setting the power-on volume

- ⇒ Press the **MENU** button ⑧.
- ⇒ Keep pressing the **V** button ⑩ until "ON VOLUME" appears in the display.
- ⇒ Set the power-on volume using the **<** and **>** buttons ⑩.

If you set the power-on volume to "0": every time you turn the unit on, the power-on volume will be the same as the volume level that was set before the unit was last switched off.

 Risk of serious injury! If the power-on volume is set to maximum, the volume level can be very high when the unit is switched on.

If the volume was set to maximum before the unit was switched off and the power-on volume is set to "0", the volume level can be very high when the unit is switched on again. This can cause hearing damage.

- ⇒ When you have finished making your changes, press the **MENU** ⑧ or **OK** ⑪ button.

## Mute - instantaneous volume reduction

This feature allows you to instantaneously reduce (mute) the volume to a level preset by you.

- ⇒ Briefly press button ③.
- "MUTE" appears in the display.

## Setting the mute level

You can set the unit's mute level.

- ⇒ Press the **MENU** button ⑧.
- ⇒ Keep pressing the **V** button ⑩ until "MUTE LEVEL" appears in the display.
- ⇒ Set the mute level using the **<** and **>** buttons ⑩.
- ⇒ When you have finished making your changes, press the **MENU** ⑧ or **OK** ⑪ button.

## Telephone audio / navigation audio

If your car radio is connected to a mobile telephone or a navigation system, the unit's volume will be muted as soon as you "pick up" the telephone or as soon as a navigation announcement is made. The caller or voice output will then be heard over the car radio loudspeakers. In order for this to work, the mobile telephone or navigation system must be connected to the car radio in the manner described in the installation instructions.

Your Blaupunkt dealer will be able to tell you which navigation systems can be used with your car radio.

## VOLUME ADJUSTMENT

If a traffic announcement is received during a telephone call or whilst a navigation announcement is being made, the traffic announcement will only be played after the call or voice output is finished.

If you are already listening to a traffic announcement and a telephone call arrives or the navigation system wishes to make a voice output, the traffic announcement will first be heard. Once it is finished you can then listen to the call or the voice output.

You can set the volume level at which the telephone calls and navigation voice output will first be heard.

- ⇨ Press the **MENU** button (8).
- ⇨ Keep pressing the **Y** button (10) until "TEL/NAVI VOL" appears in the display.
- ⇨ Set the mute level using the **<** and **>** buttons (10).
- ⇨ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

### Note:

You can directly adjust the volume of telephone calls and navigation voice output using the volume control (2).

### Automatic sound

This feature automatically adjusts the volume of the car radio to suit the speed at which the vehicle is travelling. In order for this to work, your car radio must be connected in the manner described in the installation instructions.

The automatic sound level can be adjusted in six steps from (0 to 5).

- ⇨ Press the **MENU** button (8).
- ⇨ Keep pressing the **Y** button (10) until "AUTO SOUND" appears in the display.
- ⇨ Set the automatic sound level using the **<** and **>** buttons (10).
- ⇨ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

### Note:

The optimum setting for the speed-related automatic sound adjustment feature depends on how noise develops in your particular vehicle. You will have to test various settings in order to discover which is best suited to your vehicle.

### Setting the volume of the confirmation beep

For some functions, you will hear a confirmation beep if you keep a button pressed for longer than two seconds, e.g. after storing a radio station to a station button you will hear a confirmation beep. You can set the volume of this beep.

- ⇨ Press the **MENU** button (8).
- ⇨ Keep pressing the **Y** button (10) until "BEEP" appears in the display.
- ⇨ Set the volume using the **<** and **>** buttons (10). "0" means beep off, "9" means maximum beep volume.
- ⇨ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

## 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 in the display as soon as it is received.

### Switching to radio mode

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

- ⇨ Press the **BND/TS** button (5).

### RDS functions (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:** At certain times, some radio stations divide their programme into regional programmes providing different regional content. You can use the REG function to prevent the car radio from switching to alternative frequencies that are transmitting different programme content.

#### Note:

REG must be separately activated/deactivated in the unit's menu.

### Switching REG on/off

- ⇨ Press the **MENU** button (8).
- ⇨ Keep pressing the **▼** button (10) until "REG" followed by "ON" or "OFF" appears in the display.
- ⇨ To switch REG on/off, press the **◀** or **▶** button (10).
- ⇨ Press the **MENU** (8) or **OK** (11) button.

### Switching the RDS function on/off

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

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

### Selecting the frequency range / memory

This unit can receive programmes broadcast over the FM, MW and LW (AM) frequency ranges. There are three preset memory levels for the FM range and one for each of the MW and LW ranges.

Six stations can be stored on each memory level.

- ⇨ Briefly press the **BND/TS** button (5) to switch between the memory levels and frequency ranges.

### Tuning into a station

There are various methods available for tuning into a station.

# RADIO MODE

## 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 the **<** or **>** button (10).

### Note:

You can only tune into stations manually if the RDS function is first 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. Use the Travelstore function or SCAN function with this feature.

## Setting the sensitivity of the station search mode

You can configure the radio to only tune into stations with a strong reception or to also tune into those with a weak reception.

⇒ Press the **MENU** button (8).

⇒ Keep pressing the **Y** (10) button until "SENS" appears in the display.

⇒ Press the **>** button (10).

The display shows the currently set value for sensitivity. "SENS HI6" means that the tuner is highly sensitive. "SENS LO1" means it is set to the lowest sensitivity setting. If "SENS LO" is selected, "lo" lights up in the display.

⇒ Set the required sensitivity using the **<** and **>** buttons (10).

⇒ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

## Storing stations

### Storing stations manually

⇒ Select the required memory, i.e. FM1, FM2, FMT or one of the frequency ranges MW or LW.

⇒ Tune into the required station.

⇒ Press one of the station buttons **1 - 6** (14) for longer than two seconds to store the station to that button.

### Storing stations automatically (Travelstore)

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

### Note:

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

⇒ Keep the **BND / TS** button (5) pressed for longer than two seconds.

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

## Listening to preset stations

- ⇒ Select the memory or the frequency range.
- ⇒ Press the preset station button **1 - 6** <sup>(14)</sup> of the station you want to listen to.

## Scanning receivable stations (SCAN)

You can briefly play all the receivable stations. You can set the scanning time to between 5 and 30 seconds in the menu.

### **Starting SCAN**

- ⇒ Keep the **OK** button <sup>(11)</sup> pressed for longer than two seconds.

Scanning begins. "SCAN" briefly appears in the display followed by a flashing display of the current station name or frequency.

### **Stopping SCAN and continuing listening to a station**

- ⇒ Press the **OK** button <sup>(11)</sup>.

Scanning is stopped and the station that was tuned into last will then continue to be heard.

## Setting the scantime

- ⇒ Press the **MENU** button <sup>(8)</sup>.
- ⇒ Keep pressing the **▼** button <sup>(10)</sup> until "SCANTIME" appears in the display.
- ⇒ Set the required scantime using the **<** and **>** buttons <sup>(10)</sup>.
- ⇒ When you have finished making your changes, press the **MENU** <sup>(8)</sup> or **OK** button <sup>(11)</sup>.

### **Note:**

The set scantime also applies to scanning carried out in CD and CD-changer mode.

## Programme type (PTY)

Besides transmitting the station name, some FM stations also provide information on the type of programme that they are broadcasting. Your radio can receive and display this information.

For example, the programme types can be:

CULTURE	TRAVEL	JAZZ
SPORT	NEWS	POP
ROCK	CLASSICS	

Using the PTY function, you can directly select stations of a particular programme type.

As soon as a station is received corresponding to the programme type you have selected, the radio unit automatically switches to that station from the currently tuned station or from CD mode / CD changer mode.

# RADIO MODE

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## Switching PTY on/off

- ⇒ Press the **MENU** button (8).
- ⇒ Keep pressing the **Y** button (10) until "PTY ON" or "PTY OFF" appears in the display.
- ⇒ Press the **<** or **>** button (10) to switch PTY ON or OFF.

When PTY is switched on, PTY appears in the display.

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

## Selecting a programme type and starting a search

- ⇒ Press the **<** or **>** button (10).

The current programme type appears in the display.

- ⇒ If you want to select another programme type, you can do so by pressing the **<** or **>** button (10) whilst in this display.

## Or

- ⇒ Press one of the buttons **1 - 6** (14) to select a programme type that is stored on one of these buttons.

The selected programme type is displayed briefly.

- ⇒ Press the **Y** or **X** button (10) to start the search.

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

## Note:

If no station is found that corresponds to the selected programme type, you will hear a beep sound and "NO PTY" appears briefly in the display. The station that was listened to last will then automatically be tuned into again.

## Storing a programme type on a station button

- ⇒ Select a programme type using the **<** or **>** button (10).
- ⇒ Keep the required station button **1 - 6** (14) pressed for longer than two seconds.

The programme type is now stored on the station button **1 - 6** (14) that you selected.

## Optimising radio reception

### Treble reduction feature during interference (HICUT)

The HICUT function improves reception during poor radio reception (only FM). If interference occurs, the treble is automatically reduced thus reducing the interference level.

#### Switching HICUT on/off

- ⇨ Press the **MENU** button (8).
- ⇨ Keep pressing the **V** button (10) until "HICUT" appears in the display.
- ⇨ Press the **<** or **>** button (10) to set HICUT.

"HICUT 0" means no reduction will be made. "HICUT 3" means a maximum automatic reduction of the treble level and interference level.

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

### Bandwidth switching during interference (SHARX)

The SHARX function allows you to largely avoid interference caused by neighbouring radio stations (FM only). Switch on the SHARX function if you experience a high radio station density.

#### Switching SHARX on/off

- ⇨ Press the **MENU** button (8).
- ⇨ Keep pressing the **V** button (10) until "SHARX" appears in the display.
- ⇨ Press the **<** or **>** button (10) to switch SHARX on/off.

"SHARX OFF" means no automatic bandwidth switching will be carried out. "SHARX ON" means that automatic bandwidth switching will be carried out.

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

### Displaying scrolling text

Some radio stations use the RDS signal to transmit advertising or other information instead of their station name. These scrolling texts appear in the display. You can deactivate the feature for displaying scrolling texts.

- ⇨ Keep the **RDS** button (4) pressed until "NAME FIX" appears in the display.
- ⇨ To allow scrolling texts to appear in the display again, keep the **RDS** button (4) pressed until "NAME VAR" appears in the display.

### Setting the display

When in radio mode, you have the option of continuously displaying the time or continuously displaying the station name or frequency.

- ⇨ Keep the **Ⓞ / DIS** button (7) pressed until the required display appears.

# TRAFFIC INFORMATION RECEPTION

## Traffic information reception

Your radio unit is equipped with an RDS-EON receiver. EON stands for **E**nanced **O**ther **N**etwork.

If you are listening to a radio station that does not broadcast traffic information but which is part of a station network that does, you will automatically be switched to a station within the network providing traffic information every time a traffic announcement (TA) is transmitted.

Once the traffic announcement is over, you will be switched back to the radio station that you were listening to before.

### Switching traffic information priority on/off

⇨ Press the **TRAF** button (15).

Priority for traffic announcements is activated when the traffic symbol lights up in the display.

#### **Note:**

You will hear a warning sound:

- if you leave the reception area of a traffic information station that you are currently listening to.
- if, while listening to a CD, you leave the reception area of a traffic information station that you are tuned into and the subsequent automatic search cannot find a new traffic information station.
- if you retune the radio from a traffic information station to a station that does not broadcast traffic information.

If you hear the warning sound, you can either switch off traffic information priority or tune into a station that broadcasts traffic information.

### Setting the traffic announcement volume

- ⇨ Press the **MENU** button (8).
- ⇨ Keep pressing the **V** button (10) until "TA VOLUME" appears in the display.
- ⇨ Set the required volume using the **<** and **>** buttons (10).
- ⇨ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

#### **Note:**

You can also adjust the volume during a traffic announcement for the duration of the announcement by using the volume control (2).

#### **Note:**

You can also adjust the audio and volume distribution settings for traffic announcements. For further details, please read the chapter entitled "Audio and volume distribution settings."



## CD mode

You can use this unit to play standard CDs with a diameter of 12 cm.

**⚠ Risk of damage to CD drive!**  
CD singles with a diameter of 8 cm and contoured CDs (shape CDs) are not suitable for playback in this unit. We accept no liability for any damage to the CD drive that may occur as a result of the use of unsuitable CDs.

### Switching to CD mode

- If no CD is inserted in the drive.
- ⇒ Press the **⏏** button (9).

The flip-release panel opens.

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

The CD will be drawn automatically into the drive.

You must not hinder or assist the drive as it draws the CD in.

- ⇒ Gently close the control panel whilst exerting a little pressure until you feel it click into place.

CD playback begins.

- If a CD is already inserted in the drive.
- ⇒ Keep pressing the **CD•C** button (16) until "CD" appears in the display.

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

### Selecting a track

- ⇒ Press one of the arrow buttons (10) to select the next or previous track.

If you press the **⏮** button or **⏭** button (10) once, the current track will be heard again from the beginning.

### Fast forwarding / rewinding (audible)

To fast forward / rewind,

- ⇒ Keep the **⏮** or **⏭** button (10) pressed until fast forwarding / rewinding begins.

### Random play (MIX)

- ⇒ Press button **5 MIX** (14).

"MIX CD" appears briefly in the display and the MIX symbol lights up. The next randomly selected track will then be played.

### Stopping MIX

- ⇒ Press button **5 MIX** (14) again.

"MIX OFF" appears briefly in the display and the MIX symbol disappears.

### Scanning tracks (SCAN)

You can briefly play all the tracks on a CD.

- ⇒ Press the **OK** button (11) for longer than two seconds. The next track will then be played.

### **Note:**

You can set the scantime. For further details on setting the scanning time, please refer to the section entitled "Setting the scantime" in the "Radio mode" chapter.

## CD MODE

### Stopping SCAN and continuing playback

- ⇒ To stop scanning, press the **OK** button (11).

The current track will then continue to be played.

### Repeating a track (REPEAT)

- ⇒ If you want to repeat a track, press button **4 RPT** (14).

“REPEAT TRCK” appears briefly in the display and the RPT symbol lights up. The track is repeated until you deactivate RPT.

### Stopping REPEAT

- ⇒ If you want to stop the repeat function, press button **4 RPT** (14) again.

“REPEAT OFF” appears briefly in the display and the RPT symbol disappears. Normal playback is then continued.

### Pausing playback (PAUSE)

- ⇒ Press button **3** (14).

“PAUSE” appears in the display.

### Cancelling pause

- ⇒ Press button **3** (14) while in pause mode.

Playback is continued.

### Changing the display

- ⇒ To switch between the track number and clock display / track number and playing time display / track number and CD name display, press the **DIS** button (7) once or several times for longer

than two seconds until the required display appears.

### Traffic announcements in CD mode

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

Traffic announcement priority is active when the traffic symbol lights up in the display. For further details, please read the chapter entitled “Traffic information reception”.

### Naming CDs

The car radio allows you to assign names for up to 30 CDs so that you can recognise them more easily. The names can be a maximum of eight characters long. If you try assigning more than 30 names, “FULL” will appear in the display.

### Entering / editing CD names

- ⇒ Listen to the CD you wish to name.
- ⇒ Press the **MENU** button (8).
- ⇒ Press the **Y** or **X** button (10) until “CD NAME” appears.
- ⇒ Press the **<** or **>** button (10) twice.

You will now enter editing mode. If your CD does not have a name yet, eight underscores will appear in the display.

- ⇒ The currently active input position flashes.
- ⇒ Press the **Y** or **X** button (10) to select the character you want. If you want an empty space, simply select the underscore.

- ⇨ Press the **<** or **>** button (10) to move from one input position to another.
- ⇨ To save the name, press the **MENU** (8) or **OK** (11) button.

### Deleting a CD name

- ⇨ Listen to the CD whose name you wish to delete.
- ⇨ Press the **MENU** button (8).
- ⇨ Press the **Y** or **X** button (10) until "CD NAME" appears.
- ⇨ Press the **<** or **>** button (10).
- ⇨ Keep the **MENU** button (8) pressed. After four seconds you will hear a beep and "DELETE NAME" appears in the display.
- ⇨ Release the **MENU** button (8).

The CD name will be deleted.

- ⇨ To return to the menu, press the **OK** button (11).

### Ejecting a CD

- ⇨ Press the **⏏** button (9).

The flip-release panel opens and the CD is ejected.

- ⇨ Remove the CD and close the control panel.

### 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.

### Switching to CD changer mode

- ⇨ Keep pressing the **CD•C** button (16) until "CHANGER" appears in the display.

Playback is started using the first CD that the CD changer detects.

### Selecting a CD

- ⇨ To move up/down from one CD to another, press the **Y** or **X** 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 forwarding / rewinding (audible)

To fast forward / rewind,

- ⇨ Keep the **<** or **>** button (10) pressed until fast forwarding / rewinding begins.

# CD CHANGER MODE

## Changing the display

- ⇨ To switch between the track number and playing time display / track number and clock display / track number and CD number display / track number and CD name display, press the **⏻ / DIS** button (7) once or several times for longer than two seconds until the required display appears.

## Repeating individual tracks or whole CDs (REPEAT)

- ⇨ If you wish to repeat the current track, briefly press button **4 RPT** (14).  
“REPEAT TRCK” appears briefly and RPT lights up in the display.
- ⇨ If you wish to repeat the current CD, press button **4 RPT** (14) again.  
“REPEAT DISC” appears briefly and RPT lights up in the display.

## Stopping REPEAT

- ⇨ If you want to stop the repeat function for the current track or CD, press button **4 RPT** (14) until “REPEAT OFF” appears briefly in the display and RPT disappears.

## Random play (MIX)

- ⇨ To play all the tracks on the current CD in random order, briefly press button **5 MIX** (14).  
“MIX CD” appears briefly and MIX lights up in the display.

- ⇨ To play the tracks on all the inserted CDs in random order, press button **5 MIX** (14) again.  
“MIX ALL” appears briefly and MIX lights up in the display.

## **Note:**

In the case of the CDC A 08 and the IDC A 09, all the CDs in the changer are selected randomly. In the case of other changers, all the tracks on one CD are played randomly before the next CD in the changer is played.

## Stopping MIX

- ⇨ Press button **5 MIX** (14) until “MIX OFF” appears briefly in the display and MIX disappears.

## Scanning all tracks on all CDs (SCAN)

- ⇨ To briefly play all the tracks on all inserted CDs in ascending order, press the **OK** button (11) for longer than two seconds.  
“SCAN” appears in the display.

## Stopping SCAN

- ⇨ To stop scanning, briefly press the **OK** button (11).  
The current track will then continue to be played.

## **Note:**

You can set the scantime. For further details, please read the section entitled “Setting the scantime” in the “Radio mode” chapter.

## Pausing playback (PAUSE)

- ⇒ Press button **3** (14).

“PAUSE” appears in the display.

## Cancelling pause

- ⇒ Press button **3** (14) while in pause mode.

Playback is continued.

## Naming CDs

The car radio allows you to assign names for up to 99 CDs so that you can recognise them more easily. The names can be a maximum of seven characters long. If you try assigning more than 99 names, “FULL” will appear in the display.

### Entering / editing CD names

- ⇒ Press the **MENU** button (8).
- ⇒ Press the **Y** or **X** button (10) until “CDC NAME” appears.
- ⇒ Press the **<** or **>** button (10).

You will now be in selection mode.

- ⇒ Press the **Y** or **X** button (10) to select the CD you wish to assign a name to.

- ⇒ Press the **<** or **>** button (10).

You will now enter editing mode. If your CD does not have a name yet, seven underscores will appear in the display.

- ⇒ The currently active input position flashes.
- ⇒ Press the **Y** or **X** button (10) to select the character you want. If you want an empty space, simply select the underscore.

- ⇒ Press the **<** or **>** button (10) to move from one input position to another.

- ⇒ To save the name, press the **MENU** (8) or **OK** (11) button.

### Deleting a CD name

- ⇒ Listen to the CD whose name you wish to delete.
  - ⇒ Press the **MENU** button (8).
  - ⇒ Press the **Y** or **X** button (10) until “CDC NAME” appears.
  - ⇒ Press the **<** or **>** button (10).
  - ⇒ Keep the **MENU** button (8) pressed. After four seconds you will hear a beep and “DELETE NAME” appears in the display.
  - ⇒ Release the **MENU** button (8).
- The CD name will be deleted.
- ⇒ To return to the menu, press the **OK** button (11).

### Deleting all CD names

All saved names will be deleted.

- ⇒ Listen to a CD.
- ⇒ Press the **MENU** button (8).
- ⇒ Press the **Y** or **X** button (10) until “CDC NAME” appears.
- ⇒ Press the **<** or **>** button (10).
- ⇒ Keep the **MENU** button (8) pressed. After four seconds you will hear a confirmation beep and “DELETE NAME” appears in the display. Continue keeping the **MENU** button (8) pressed until you hear a

second confirmation beep and "DELETE ALL" appears in the display.

- ⇒ Release the **MENU** button (8).

All CD names in the CD changer will be deleted.

- ⇒ To return to the menu, press the **OK** button (11).

## CLOCK - time

### Briefly displaying the time

- ⇒ To display the time, briefly press the **⏰ / DIS** button (7).

### Setting the time

The time can be set automatically using the RDS signal. However, if you cannot receive any RDS stations or the RDS stations that you listen to do not support this feature, you can also set the time manually.

#### Setting the time automatically

- ⇒ To set the time automatically, press the **MENU** button (8).
- ⇒ Keep pressing the **▼** button (10) until "CLOCK MAN" (manual) or "CLOCK AUTO" (automatic) appears in the display.
- ⇒ Press the **◀** button (10) until "CLOCK AUTO" appears in the display.
- ⇒ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button twice.

If the radio receives a station that supports the RDS clock function (RDS-CT), the clock time will be set automatically.

#### Setting the time manually

- ⇒ To set the time manually, press the **MENU** button (8).
- ⇒ Keep pressing the **▼** button (10) until "CLOCKSET" appears in the display.

- ⇨ Press the **▶** button (10).

The time appears in the display. The minutes flash on and off and can be adjusted.

- ⇨ Set the minutes using the **▼** and **▲** buttons (10).
- ⇨ Once you have set the minutes, press the **◀** button (10). The hours now flash on and off.
- ⇨ Set the hours using the **▼** and **▲** buttons (10).
- ⇨ Press the **MENU** (8) or **OK** (11) button.

## Selecting 12/24-hour clock mode

- ⇨ Press the **MENU** button (8).  
“MENU” appears in the display.
- ⇨ Keep pressing the **▼** button (10) until “24 H MODE” or “12 H MODE” appears in the display.
- ⇨ Press the **◀** or **▶** button (10) to switch between the modes.
- ⇨ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

## Displaying the time continuously when the unit is off and the ignition is on

- ⇨ To display the time when the unit is turned off and the vehicle ignition is switched on, press the **MENU** button (8).

“MENU” appears in the display.

- ⇨ Keep pressing the **▼** button (10) until “CLK DISP OFF” or “CLK DISP ON” appears in the display.
- ⇨ Press the **◀** or **▶** button (10) to switch between the ON/OFF settings.
- ⇨ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

## Briefly displaying the time when the unit is switched off

To briefly display the time when the unit is switched off:

- ⇨ Press the **⊖ / DIS** button (7).

The time is displayed for eight seconds.

# AUDIO AND VOLUME DISTRIBUTION SETTINGS

## Audio and volume distribution settings

You can adjust the audio and volume distribution settings separately for each audio source (radio, CD, CD changer, AUX and traffic information announcements).

### Note:

You can only adjust the audio and volume distribution settings for traffic announcements whilst a traffic announcement is actually being played.

### Bass settings

⇒ Press the **AUD/LD** button (13).

“BASS” appears in the display.

⇒ Press the **▼** or **▲** button (10) to adjust the bass.

⇒ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

### Treble settings

⇒ Press the **AUD/LD** button (13).

“BASS” appears in the display.

⇒ Keep pressing the **▶** button (10) until “TREBLE” appears in the display.

⇒ Press the **▼** or **▲** button (10) to adjust the treble.

⇒ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

### Setting the left/right volume distribution (balance)

⇒ To set the left/right volume distribution (balance), press the **AUD/LD** button (13).

“BASS” appears in the display.

⇒ Keep pressing the **▶** button (10) until “BALANCE” appears in the display.

⇒ Press the **▼** or **▲** button (10) to adjust the balance (right/left).

⇒ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

### Setting the front/back volume distribution (fader)

⇒ To set the front/back volume distribution (fader), press the **AUD/LD** button (13).

“BASS” appears in the display.

⇒ Keep pressing the **▶** button (10) until “FADER” appears in the display.

⇒ Press the **▼** or **▲** button (10) to adjust the fader (front/back).

⇒ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.



## Switching loudness on/off

If loudness is activated, the bass and treble levels are aurally compensated, i.e. they are increased at lower volume levels.

⇨ Press the **AUD/LD** button (13) for approximately two seconds.

LD lights up in the display when loudness is switched on.

## Setting the loudness intensity

The loudness level can be set in steps ranging from 1 to 6.

⇨ Press the **MENU** button (8).

“MENU” appears in the display.

⇨ Keep pressing the **Y** button (10) until “LOUDNESS” appears in the display.

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

⇨ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

## Equalizer

This unit is equipped with a parametric digital equalizer. In this case, parametric means that **one** frequency can be increased or decreased (GAIN +8 to -8) individually for each of the five filters.

The following filters 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 filters 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 audio and volume distribution settings to zero and deactivate loudness. For further details, refer to the chapter entitled “Audio and volume distribution settings”.

⇨ Listen to the CD.

⇨ Analyse the sound impression.

⇨ Now read the “Sound impression” section in the table entitled “Help adjusting the equalizer.”

⇨ Set the equalizer values as described in the “Measures” section.

# EQUALIZER

## Switching the equalizer on/off

- ⇒ To switch the equalizer on, keep the **DEQ** button (12) pressed until EQ lights up and "EQ ON" briefly appears in the display.
- ⇒ To switch the equalizer off, keep the **DEQ** button (12) pressed until EQ disappears and "EQ OFF" briefly appears in the display.

## Setting the equalizer

- ⇒ Press the **DEQ** button (12).
- ⇒ Press the **▼** or **▲** button (10) to select "DIGITAL EQ."
- ⇒ Press the **<** or **>** button (10) to select the filter.
- ⇒ Press the **▼** or **▲** button (10).
- ⇒ Press the **>** button (10) to select the frequency.
- ⇒ Press the **▼** or **▲** button (10) to adjust the level.
- ⇒ To select the next filter, first press the **OK** button (11) and then the **<** or **>** button (10).
- ⇒ When you have finished making all your changes, press the **DEQ** (12) button.

## Selecting audio presets

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

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

The equalizer settings for these music styles have already been programmed.

- ⇒ Press the **DEQ** button (12).
- ⇒ Keep pressing the **▼** or **▲** button (10) until "SOUND PRESET" appears in the display.
- ⇒ Press the **<** or **>** button (10) to select the required music preset.
- ⇒ Press the **DEQ** (12) or **OK** (11) button.

## Setting the spectrometer

The spectrometer (level display) briefly provides a symbolic display of the volume, the audio control settings and the equalizer settings whilst you are making your changes.

When you are not changing any settings, the spectrometer displays the car radio's output level.

You can also set the type of spectrometer in the menu.

There are two types available.

## Setting the spectrometer type

- ⇒ Press the **MENU** button (8).
- "MENU" appears in the display.
- ⇒ Keep pressing the **▼** button (10) until "EQ DISPLAY" appears in the display.
  - ⇒ Press the **<** or **>** button (10) to select "SPECTRUM 1," "SPECTRUM 2" or "EQ DISP OFF."
  - ⇒ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

## Help adjusting the equalizer

Start by adjusting the treble and mid levels and finish by setting the bass levels.

Sound Impression / problem	Measures
Bass too weak	Increase bass frequency: 50 to 100 Hz; Level: +4 to +6
Dirty bass, booming sound, unpleasant pressure	Reduce the lower mid level frequency: 125 to 400 Hz; Level: approx. -4
Sound very much in the foreground, aggressive, no stereo effect	Reduce the mid level frequency: 1,000 to 2,500 Hz; Level -4 to -6
Dull sound, low clarity, no brilliance to the instruments	Increase the treble level frequency: approx. 12,500 Hz; Level +2 to +4

## External audio sources

In **addition** to the CD changer, you can also attach other external audio sources that have a line output, for instance, portable CD players, MiniDisc players or MP3 players.

If no CD changer is connected, you can connect two external audio sources. The AUX input must be activated in the menu.

If you want to connect an external audio source, you will need an adapter cable. You can obtain this adapter cable from your authorised Blaupunkt dealer.

### Switching the AUX input on/off

⇒ Press the **MENU** button (8).

“MENU” appears in the display.

⇒ Keep pressing the **▼** button (10) until “AUX-IN-1 OFF” or “AUX-IN-1 ON” appears in the display.

In this case, “1” stands for the first AUX input. A “2” stands for the second AUX input. If a CD changer is connected, only input “2” can be selected.

⇒ Press the **◀** or **▶** button (10) to switch AUX on/off.

⇒ When you have finished making your changes, press the **MENU** (8) or **OK** (11) button.

### **Note:**

If the AUX input is switched on it can be selected by pressing the **CD•C** button (16).

## TMC for dynamic navigation systems

TMC stands for “Traffic Message Channel.” Traffic information announcements are broadcast digitally using TMC, which means they can be used by compatible navigation systems during route planning. Your car radio has a TMC output to which you can connect Blaupunkt navigation systems. You can find out from your Blaupunkt dealer which navigation systems can be used with your car radio.

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

When dynamic navigation is active, a TMC station is set automatically.

**Technical data****Amplifier**

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

**Tuner**

Frequency ranges:

FM : 87.5 – 108 MHz  
MW : 531 – 1,602 kHz  
LW : 153 – 279 kHz

FM frequency response:

20 - 16,000 Hz

**CD**

Frequency response:

20 - 20,000 Hz

**Pre-amp out**

4 channels: 3,5 V

**Input sensitivity**

AUX 1 input : 2 V / 6 k $\Omega$   
AUX 2 input : 775 mV / 10 k $\Omega$   
Tel./Nav. input : 10 V / 560  $\Omega$

**Guarantee**

The scope of the guarantee is orientated around the regulations in force within the country in which the unit was purchased.

If your unit develops a fault, please contact your dealer and present the purchase receipt.

Regardless of what the legal regulations may stipulate, Blaupunkt provides a twelve-month manufacturer guarantee covering production defects. This guarantee does not cover damage due to wear, incorrect usage or commercial use. If you wish to enforce a claim under the manufacturer guarantee that is provided by Blaupunkt, please send the faulty unit together with the purchase receipt to the Blaupunkt customer service centre in your country. You can find out which address is closest to you by contacting the telephone hotline listed on the back page of this booklet. Blaupunkt retains the right to rectify defects or supply a replacement.

Subject to changes!