

Radio / CD

# Heidelberg CD51

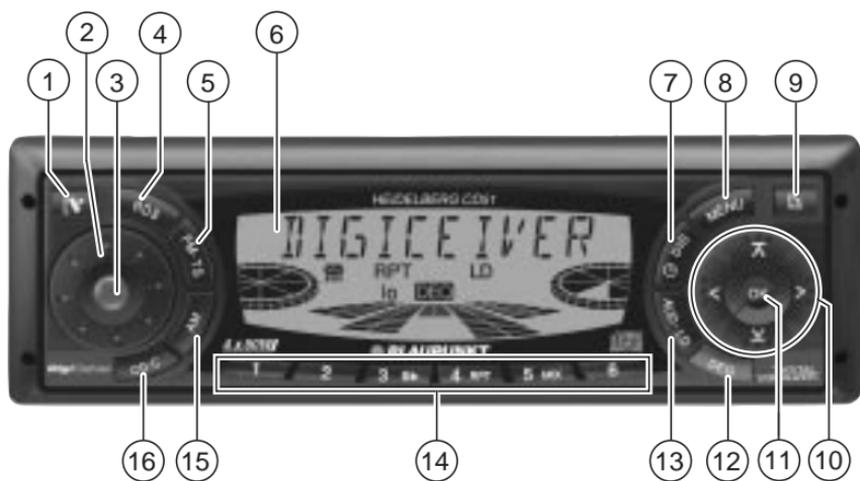
## Operating instructions



 **BLAUPUNKT**



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# CONTROLS

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- 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 **FM** button, selection of FM waveband and FM memory levels  
**TS**, starts the Travelstore function.
- ⑥ Display (display field)
- ⑦  button - indicates the time on the display  
**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 **AUD** button (Audio) - adjusts bass and treble, balance and fader  
**LD** - switches loudness function on/off
- ⑭ Key block **1 - 6**
- ⑮ **AM** button, selection of AM waveband
- ⑯ **CD•C** button - selects between CD, CD changer and AUX sources (if connected)

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# NOTES AND ACCESSORIES

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Thank you for deciding in favour of a Blaupunkt product. We wish you a great deal of pleasure with your new car radio.

Before using your car radio, please read these instructions carefully. The Blaupunkt editors are constantly working to make our instruction manuals as clear and easy to understand as possible. Should you nonetheless have any questions about how to operate your new car radio, please contact your specialist dealer or call the telephone hotline for your country, the number of which is given on the back page of this manual.

## Road safety

 Road safety has priority. Only operate your car radio if road and traffic conditions allow. Familiarise yourself with the unit before setting off on your journey.

You should always be able to hear police, fire and ambulance sirens in good time. For this reason, set the volume of your car radio at a suitable level.

## Installation

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

## Accessories

Please use only Blaupunkt-approved accessories.

## Remote controls

The most important functions can be selected safely from the steering wheel using the optional remote controls RC 08 and RC 10.

## Amplifiers

All Blaupunkt amplifiers are suitable for use with the radio.

## CD changer

The following Blaupunkt CD changers can be connected to the radio: CDC A 06, CDC A 08, CDC A 072 and IDC A 09.

The CD changers CDC A 5 and CDC A 071 can also be connected if you use an adapter cable (Blaupunkt no.: 7 607 889 093).

## Flip/release panel

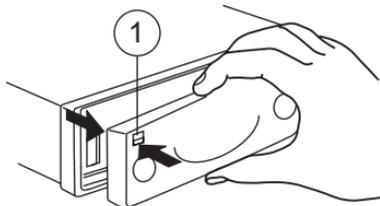
### Theft protection

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. Please clean it when necessary with some white spirit on a lint-free cloth.

### Removing the flip/release panel



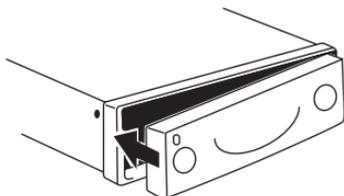
- ⇒ Press the **[V]** button ①.

This unlatches the flip/release panel.

- ⇒ First pull the flip/release panel straight and then to the left out of the unit.
- After removing the flip/release panel, the unit switches itself off.
- All the current settings are saved.
- If there is a CD in the unit, it remains there.

### Attaching the flip/release panel

- ⇒ Slide the flip/release panel from left to right into the unit guide.
- ⇒ Press the left side of the panel into the unit until it slots into place.



#### **Note:**

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

If the car radio was switched on when the flip/release panel was removed, it comes on again automatically as last set (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 car radio on and off, as described below.

### Switching on/off using the ignition

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

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

⇒ To do so, press the button (3).

### Note:

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

### Switching on/off using the flip/release panel

⇒ Remove the flip/release panel. The unit switches itself off.

⇒ Replace the flip/release panel once more.

The car radio is switched on. The last settings (radio, CD, CD changer 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.

## Switching on by inserting a CD

If there is no CD in the CD compartment when the car radio is switched off,

⇒ press the  button (9).

The flip/release panel then opens.

⇒ Without exerting any force, slide the CD into the compartment, printed side uppermost, until you feel some resistance.

The CD is automatically drawn into the drive.

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

⇒ Press the flip/release panel gently until you feel it slot into place.

The car radio switches itself on and CD playback begins.

## 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

- ⇨ Press the **MENU** button (8).
- ⇨ Press the **V** button (10) repeatedly until "ON VOLUME" appears on the display.
- ⇨ Use the **<>** buttons (10) to set the switch-on volume.

If you select the "0" setting, the volume played before the unit was last switched off will be reactivated.



**Risk of serious injury!** If the switch-on volume is set at the maximum, the volume can be very high when you switch on your car radio. If the volume was set on maximum before the unit was last switched off and the switch-on volume is set at "0", the volume can be very high when you switch on your car radio. This may damage your hearing!

- ⇨ When you have completed setting the volume, press either the **MENU** button (8) or **OK** (11).

## Mute setting

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

- ⇨ Briefly press button (3).

"MUTE" appears on the display.

## Activating the mute setting

The unit's mute level is adjustable.

- ⇨ Press the **MENU** button (8).
- ⇨ Press the **V** button (10) repeatedly until "MUTE LEVEL" appears on the display.
- ⇨ Use the **<>** buttons (10) to set the mute level.
- ⇨ When you have completed the setting, press either the **MENU** button (8) or **OK** (11).

## 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.

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

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 **V** button (10) repeatedly until "TEL/NAVI VOL" appears on the display.
- ⇨ 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).

**Setting the volume for the confirmation tone**

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

- ⇨ Press the **MENU** button (8).
- ⇨ Press the **V** button (10) repeatedly until "BEEP" appears on the display.
- ⇨ Adjust the volume using the **<** and **>** buttons (10). "0" means the beep is off, "9" means maximum beep volume.
- ⇨ When you have completed the setting, press either the **MENU** button (8) or **OK** (11).

**Radio mode****Switching to radio mode**

If you are in CD or CD changer mode:

- ⇨ press the **FM/TS** button (5) or **AM** (15) to switch to FM or AM radio mode,

or

- ⇨ press the **CD-C** button (16) repeatedly until "RADIO" appears on the display.

**RDS function**

This car radio is fitted with a RDS radio receiver. Many of the receivable FM stations transmit a signal which includes not only the programme but also information such as the station name. The station name appears on the display as soon as the station comes within the radio's range. The RDS function can be activated/deactivated.

**Switching the RDS function on/off**

- ⇨ To use the RDS function, press the **RDS** button (4).

The RDS convenience function is active when RDS lights up on the display with a symbol.

**Selecting the waveband/memory**

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

⇒ In order to switch between FM memory levels, briefly press the **FM/TS** button (5).

⇒ To select the AM waveband, press the **AM** button (15).

## Tuning into a station

There are various methods available for tuning into a station.

### **Automatic station search mode**

⇒ Press the **V** or **A** button (10).

The unit tunes into the next receivable station.

### **Tuning into stations manually**

You can also tune into stations manually.

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

### **Note:**

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

### **Browsing through broadcasting networks (only FM)**

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

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

### **Note:**

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

You will then only be able to switch to stations that you have received once

already. To do so, use the Scan or Trav-elstore 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 HI" denotes maximum sensitivity. "SENS LO" is the minimum. If "SENS LO" is selected, "lo" appears on the display.

⇒ 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 memory level, FM1, FM2, FMT or the AM waveband.

⇒ 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.

# RADIO MODE

## 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 **FM / TS** button (5) for more than two seconds.

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

## Listening to preset stations

- ⇨ Select the memory or frequency range.
- ⇨ Hold down the preset station button **1 - 6** (14) of the desired station.

## Scanning receivable stations (SCAN)

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

### **Starting SCAN**

- ⇨ Hold down the **OK** button (11) for more than two seconds.

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

## **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 scanning time also applies to scanning in the CD and CD changer mode.

## Optimising radio reception

### **High-frequency cut-off feature (HICUT)**

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

### **Switching HiCut on/off**

- ⇨ Press the **MENU** button (8).
- ⇨ Press the **Y** 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 **V** 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 either allow or block the display of radio text.

- ⇨ 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.

## 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) for more than two seconds until the desired feature appears on the display.

## Changing the tuner

This unit is fitted with a multiband tuner. The tuner can be adjusted to meet the specific demands of the various states. The regions available are: America, Europe, Asia and Thailand. The tuner only functions fully when set to the country in which it is currently being operated.

### Switching from one tuner to another

- ⇨ Press the **MENU** button (8).
- ⇨ Press the **V** (10) repeatedly until “FM TUNER” appears on the display.
- ⇨ Use the **<** **>** buttons (10) to select the country.
- ⇨ Once the setting is completed, press the **MENU** (8) or **OK** (11) button.

# CD MODE

## CD Mode

You can use this unit to play standard CDs 5 inches in diameter.

 Risk of damage to CD drive!  
Single CDs with a diameter of 3 inches and CDs which are not circular ("shape CDs") should not be used. We accept no liability for any damage to the CD drive that may occur as a result of the use of unsuitable CDs.

### Starting CD mode

- If there is no CD in the drive,  
⇒ Press the  button (9).

The flip/release panel opens.

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

The CD will be drawn into the drive automatically.

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

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

CD playback begins.

- If there is already a CD in the drive,  
⇒ press the **CD•C** button (16) repeatedly until "CD" appears on the display.

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

### Selecting a track

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

If the **▼** or **◀** button (10) is pressed once, the current track is played again from the beginning.

### Fast search (audible)

For a fast search backwards or forwards

- ⇒ keep the **◀ ▶** buttons (10) pressed until the fast search backwards or forwards begins.

### Random play (MIX)

- ⇒ Press the button **5 MIX** (14).

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

### Stopping MIX

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

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

### Scanning tracks (SCAN)

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

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

#### **Note:**

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

## Stopping SCAN and continuing playback

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

The current track will then continue to play.

## Repeating a track (REPEAT)

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

“REPEAT TRCK” appears briefly on the display, the RPT symbol lights up. The track is then repeated until RPT is deactivated.

## Stopping REPEAT

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

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

## Interrupting play (PAUSE)

- ⇒ Press the button **3** (14).

“PAUSE” appears on the display.

## Ending Pause

- ⇒ Press the button **3** (14) during the pause.

Play then resumes.

## Changing the display

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

more than two seconds until the desired elements appear on the display.

## Naming CDs

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

## Entering/altering CD names

- ⇒ Listen to the desired CD.
- ⇒ Press the **MENU** button (8).
- ⇒ Use the **▲ ▼** buttons (10) to select “CD NAME”.
- ⇒ Press the **<** or **>** button (10) twice.

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

- ⇒ The current input position flashes.
- ⇒ Use the **▲ ▼** buttons (10) to select your characters. If a position is left blank, you have selected the underline.
- ⇒ Use the **<** or **>** button (10) to proceed to your next input position.
- ⇒ Press the **MENU** button (8) or **OK** (11) to save the name entered.

## Clearing a CD name

- ⇒ Listen to the CD whose name you wish to clear.
- ⇒ Press the **MENU** button (8).

- ⇒ Use the **↵** **↵** buttons (10) to select "CD NAME".
- ⇒ Press the **<** or **>** button (10).
- ⇒ Hold down the **MENU** button (8). A beep sounds at the end of four seconds and "DELETE NAME" appears on the display.
- ⇒ Release the **MENU** button (8).

The CD name is now deleted.

- ⇒ Press the **OK** button (11) to return to the menu.

### Removing a CD

- ⇒ Press the **⏏** button (9).

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

- ⇒ Carefully remove the CD and close the flip/release panel.

### 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 **CD•C** button (16) repeatedly until "CHANGER" appears on the display.

Playback begins with the first CD the CD changer recognises.

### Selecting a CD

- ⇒ To change up or down to a different CD, press the **↵** or **↵** button (10) once or several times.

### Selecting a track

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

### Fast search (audible)

For a fast search backwards or forwards

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

### Changing the display

To alter the display between track number and playing time or track number and time or track number and CD number or track number and CD name,

- ⇒ press the **DIS** (7) button once or several times for more than two seconds until the desired elements appear on the display.

### Repeating individual tracks or whole CDs (REPEAT)

- ⇒ To repeat the current track, press the button **4 RPT** (14) briefly.  
“REPEAT TRCK” appears briefly on the display and RPT lights up.
- ⇒ To repeat play of the entire CD, press the button **4 RPT** (14) once again.  
“REPEAT DISC” appears briefly on the display and RPT lights up.

### Stopping REPEAT

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

### Random play (MIX)

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

### **Note:**

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

### Stopping MIX

- ⇒ press the button **5 MIX** (14) until “MIX OFF” appears briefly on the display and MIX goes out.

### Scanning all tracks on all CDs (SCAN)

- ⇒ To listen in briefly to all the tracks on all inserted CDs in ascending order, hold down the **OK** button (11) for more than two seconds.  
“SCAN” appears on the display.

### Stopping SCAN

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

The track currently being scanned then continues play.

### **Note:**

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

# CD CHANGER MODE

## Interrupting Play (PAUSE)

- ⇒ Press the button **3**  **14**.
- “PAUSE” appears on the display.

## Ending Pause

- ⇒ Press the button **3**  **14** during the pause.
- Play then resumes.

## Naming CDs

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

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

## Entering/altering CD names

- ⇒ Press the **MENU** button **8**.
- ⇒ Use the **↵** **∇** buttons **10** to select “CDC NAME”.
- ⇒ Press the **<** or **>** button **10**.

The car radio is now in selection mode.

- ⇒ Select the CD you wish to name using the **↵** **∇** buttons **10**.
- ⇒ Press the **<** or **>** button **10**.

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

- ⇒ The current input position flashes.
- ⇒ Use the **↵** **∇** buttons **10** to select your characters. If a position is left blank, you have selected the underline.

- ⇒ Use the **<** or **>** button **10** to proceed to your next input position.
- ⇒ Press the **MENU** button **8** or **OK** **11** to save the name entered.

## Clearing a CD name

- ⇒ Listen to the CD whose name you wish to clear.
- ⇒ Press the **MENU** button **8**.
- ⇒ Use the **↵** **∇** buttons **10** to select “CDC NAME”.
- ⇒ Press the **<** or **>** button **10**.
- ⇒ Hold down the **MENU** button **8**. A beep sounds at the end of four seconds and “DELETE NAME” appears on the display.
- ⇒ Release the **MENU** button **8**.

The CD name is now deleted.

- ⇒ Press the **OK** button **11** to return to the menu.

## Clearing all CD names

All CD names saved are deleted.

- ⇒ Listen to a CD.
- ⇒ Press the **MENU** button **8**.
- ⇒ Use the **↵** **∇** buttons **10** to select “CDC NAME”.
- ⇒ Press the **<** or **>** button **10**.
- ⇒ Hold down the **MENU** button **8**. A beep sounds at the end of four seconds and “DELETE NAME” appears on the display. Continue to hold down the **MENU** button **8** until a second beep sounds and

“DELETE ALL” appears on the display.

- ⇒ Release the **MENU** button (8).

All CD names in the CD changer are now deleted.

- ⇒ Press the **OK** button (11) to return to the menu.

## CLOCK - Time

### Briefly displaying the time

- ⇒ Press the **⊕ / DIS** (7) button briefly to display the time.

### Setting the time

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

#### **Setting the time automatically**

- ⇒ To set the time automatically, press the **MENU** button (8).
- ⇒ Press the **▼** button (10) repeatedly until “CLOCK MAN” (manual) or “CLOCK AUTO” (automatic) appears on the display.
- ⇒ Press the **◀** button (10) until “CLOCK AUTO” appears on the display.
- ⇒ Press the **MENU** button (8) or **OK** (11) once you have completed the setting.

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

# CLOCK - TIME

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## Setting the time manually

- ⇒ To set the time manually, press the **MENU** button (8).
  - ⇒ Press the **▼** button (10) repeatedly until "CLOCKSET" appears on the display.
  - ⇒ Press the **▶** button (10).
- The time appears on the display. The minutes flash and can now be set.
- ⇒ Set the minutes using the **▲ ▼** buttons (10).
  - ⇒ Once the minutes have been set, press the **◀** button (10). The hours now flash.
  - ⇒ Set the hours using the **▲ ▼** buttons (10).
  - ⇒ Press the **MENU** button (8) or **OK** (11) once you have completed the setting.

## Selecting the 12/24-hour clock mode

- ⇒ Press the **MENU** button (8).
- "MENU" appears on the display.
- ⇒ Press the **▼** button (10) repeatedly until "24 H MODE" or "12 H MODE" appears on the display.
  - ⇒ Press the **◀** or **▶** buttons (10) to switch between the 12 and 24-hour mode.
  - ⇒ Press the **MENU** button (8) or **OK** (11) once you have completed the setting.

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

- ⇒ To view the time when the car radio is switched off and the ignition is switched on, press the **MENU** button (8).
- "MENU" appears on the display.
- ⇒ Press the **▼** button (10) repeatedly until "CLK DISP OFF" or "CLK DISP ON" appears on the display.
  - ⇒ Press the **◀** or **▶** button (10) to switch between ON and OFF.
  - ⇒ Press the **MENU** button (8) or **OK** (11) once you have completed the setting.

## Briefly viewing the time when the car radio is switched off

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

- ⇒ press the **⏻ / DIS** button (7).

The time appears on the display for eight seconds.

## Tone and volume balance

You can adjust the tone and volume balance separately for every audio source (radio, CD, CD changer and AUX).

### Adjusting the bass

- ⇒ Press the **AUD / LD** (13) button.

“BASS” appears on the display.

- ⇒ Press the **▲** or **▼** button (10) to set the bass.
- ⇒ Press the **AUD / LD** button (13) once you have completed the setting.

### Adjusting the treble

- ⇒ Press the **AUD / LD** (13) button.

“BASS” appears on the display.

- ⇒ Press the **▶** button (10) repeatedly until “TREBLE” appears on the display.
- ⇒ Press the **▲** or **▼** button (10) to set the treble.
- ⇒ Press the **AUD / LD** button (13) once you have completed the setting.

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

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

“BASS” appears on the display.

- ⇒ Press the **▶** button (10) repeatedly until “BALANCE” appears on the display.
- ⇒ Press the **▲** or **▼** button (10) to set the volume distribution left/right.
- ⇒ Press the **AUD / LD** button (13) once you have completed the setting.

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

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

“BASS” appears on the display.

- ⇒ Press the **▶** button (10) repeatedly until “FADER” appears on the display.
- ⇒ Press the **▲** or **▼** button (10) to set the volume distribution front/rear.
- ⇒ Press the **AUD / LD** button (13) once you have completed the setting.

## Switching loudness on/off

Loudness means the bass and treble are increased to a comfortable level at lower volume levels.

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

When loudness is activated, LD lights up on the display.

## Setting the loudness intensity

The loudness level can be raised in steps of one to six.

- ⇨ Press the **MENU** button (8).

“MENU” appears on the display.

- ⇨ Press the **Y** button (10) repeatedly until “LOUDNESS” appears on the display.

- ⇨ Press the **<** or **>** button (10) to set the desired volume increase.

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

## Equalizer

This car radio is fitted with a parametric digital equalizer. In this case, 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 - 1 250 Hz
- MID/HIGH EQ 1 600 - 6 300 Hz
- HIGH EQ 8 000 - 12 500 Hz

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

## 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 and deactivate the loudness function. To do this, please see the chapter “Tone and volume balance”.

- ⇨ Listen to the CD you have chosen.
- ⇨ Evaluate the tone impression according to your taste.
- ⇨ Now consult the chart “Sound impression” section of “An aid to adjusting the equalizer”.
- ⇨ Set the equalizer values as described under “What to do”.

### Switching the equalizer on/off

In order to switch off the equalizer,

- ⇨ hold down the **DEQ** (12) button until EQ lights up on the display and "EQ ON" appears briefly.
- ⇨ To switch off the equalizer, hold down the **DEQ** (12) button until EQ goes out on the display and "EQ OFF" appears briefly.

### Setting the equalizer

- ⇨ Press the **DEQ** button (12).
- ⇨ Select "DIGITAL EQ" using the **▲** or **▼** button (10).
- ⇨ Select the filter using the **<** or **>** button (10).
- ⇨ Press the **▲** or **▼** button (10).
- ⇨ To select the frequency, press the **>** button (10).
- ⇨ Set the level using the **▲** or **▼** button (10).
- ⇨ To select the next filter, first press the **OK** button (11), then the **<** or **>** button (10).
- ⇨ When all the settings have been selected, press the **DEQ** button (12).

### Setting the level indicator

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

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

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

There are two types available.

### Selecting a spectrometer type

- ⇨ Press the **MENU** button (8).
- "MENU" appears on the display.
- ⇨ Press the **▼** button (10) repeatedly until "EQ DISPLAY" appears on the display.
  - ⇨ Press the **<** or **>** button (10) to choose between displaying "SPECTRUM1" and "SPECTRUM2" or "EQ DISP OFF" set the volume distribution left/right.
  - ⇨ 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.

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

## External audio sources

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

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

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

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

### Switching the AUX input on/off

⇒ Press the **MENU** button (8).

“MENU” appears on the display.

⇒ Press the **V** button (10) repeatedly until “AUX-IN-1 OFF” or “AUX-IN-1 ON” appears on the display.

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

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

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

#### **Note:**

When the AUX input is switched on, it can be selected using the **CD•C** button (16).

## Technical data

### Amplifier

Output power: 4 x 25 watts sine in accordance with DIN 45 324 at 14.4V, 4 x 50 watts max. power

### Tuner

Frequency ranges:

FM: 87.5 – 107.9 MHz

AM: 530 – 1 710 kHz

FM mono sensitivity: 7.8 dBf

FM transmission range: 20 - 16 000 Hz

### CD

Signal/noise ratio: 96 dB

Transmission range: 20 - 20 000 Hz

### Pre-amp output

4 channels: 4 V

### Input sensitivity:

AUX 1 input: 2 V/ 6 kΩ

AUX 2 input: 775 mV/ 10 kΩ

Tel/Navi reception: 10 V/ 560 Ω

Subject to changes!

# GUARANTEE

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## Guarantee

The scope of the guarantee complies with the legal provisions applicable in the country in which the unit was bought.

Should your car radio prove to be defective, please contact your dealer, presenting proof of purchase.

Irrespective of the legal guarantee period in your country, Blaupunkt grants a 12-month manufacturer's guarantee. Not covered by such guarantee are damage caused by wear and tear, improper use or commercial use.

In order to claim the Blaupunkt manufacturer's guarantee, please send in the defective unit along with proof of purchase to the central Blaupunkt after-sales department in your country. You can find out which is the nearest address to you by calling the telephone hotline printed on the back of this manual. Blaupunkt reserves the right to repair or replace the defective unit at its discretion.

## Service numbers / Numéros du service après-vente / Números de servicio / Número de serviço

|                   | Tel.:            | Fax:             |
|-------------------|------------------|------------------|
| Deutschland       | 0 18 05 00 02 25 | 0 51 21 49 40 02 |
| Belgique / België | 02.525.54.44     | 02.525.54.48     |
| France            | 014 010 70 07    | 014 010 73 20    |
| Nederland         | 023 565 63 48    | 023 565 63 31    |
| Great Britain     | 018 958 383 66   | 018 958 383 94   |
| Ireland           | (01) 4149400     | (01) 4598830     |
| Danmark           | 44 89 83 60      | 44 89 86 44      |
| Sverige           | 08 750 15 00     | 08 750 18 10     |
| Norge             | 66 81 70 00      | 66 81 71 57      |
| Suomi             | 094 359 91       | 094 359 92 36    |
| Österreich        | 01 610 39 0      | 01 610 39 391    |
| Ελλάς             | 015 762 241      | 015 769 473      |
| Česká republika   | 026 130 04 41    | 026 130 05 14    |
| USA               | 800-266 25 28    | 708-681 71 88    |
| Singapore         | 006 535 054 47   | 006 535 053 12   |
| Slovensko         | 042 175 873 212  | 042 175 873 229  |

**Blaupunkt GmbH**