

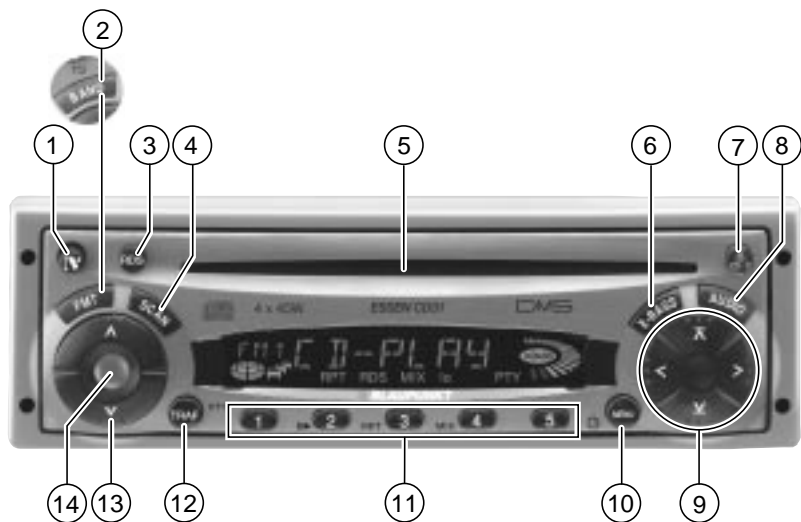
Radio / CD

**Alicante CD31**  
**Essen CD31**  
**Lausanne CD31**

**Operating instructions**



 **BLAUPUNKT**



- ① **[V]** button to release the control panel.
- ② **FMT** button (Essen CD31) to select the FM memory levels, to switch to radio mode, to start the Travelstore function.  
**BAND** button (Alicante CD31 and Lausanne CD31), to select the FM memory levels and MW / LW frequency range, to switch to radio mode,  
**TS**, to start the Travelstore function.
- ③ **RDS** button to switch the RDS feature on/off.  
To display scrolling text.
- ④ **SCAN** button to start the scan function.
- ⑤ CD compartment.
- ⑥ **X-BASS** button for the X-Bass function.
- ⑦ CD eject.  
**CD•C** button to select CD, radio and CD changer (if connected) sources.
- ⑧ **AUDIO** button to adjust the bass, treble, balance and fader settings.
- ⑨ Arrow buttons.
- ⑩ **MENU** button to open the basic settings menus.  
**⌚** button to display the time.
- ⑪ Keys **1 - 5**.
- ⑫ **TRAF** button to switch traffic information standby on/off.  
**PTY**, to switch the PTY function on/off.
- ⑬ Volume control.  
**▲**, to increase the volume  
**▼**, to decrease the volume
- ⑭ Button to switch the unit on/off.  
To mute the unit's volume.


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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 for the first time, 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 absolute priority. Only operate your car radio 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 RC 08 or RC 10 remote controls allow you to safely and conveniently access the most important functions of your car radio from your steering wheel.

### **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 an adapter cable (Blaupunkt no. 7 607 889 093).

# REMOVABLE CONTROL PANEL

## Removable control panel

### Theft protection

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

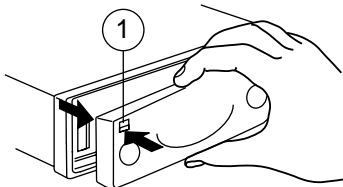
Protect your car radio against theft by taking the control panel with you every time you leave your vehicle. Do not leave the control panel in your vehicle - not even in a hiding place.

The control 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 (Alicante CD31 only).
- Avoid making direct skin contact with the control panel's contacts. If necessary, clean the contacts with a lint-free cloth soaked in cleaning spirits.

### Removing the control panel



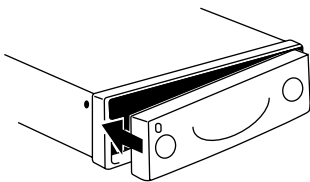
- ⇨ Press the **[V]** button ①.

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

## 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 (14), 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 (14).

#### 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 last settings (radio, CD, CD changer or AUX) will be reactivated.

### Switching on/off using button (14)

⇒ To switch the unit on, press button (14).

⇒ To switch the unit off, press button (14) for longer than two seconds.

The unit switches off.

### Switching on by inserting a CD

If the unit is switched off and there is no CD inserted in the drive,

⇒ Gently insert the CD with the printed side uppermost into the drive 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 in the CD.

The unit switches on. CD playback begins.

# ADJUSTING THE VOLUME

## Adjusting the volume

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

To increase the system volume,

⇒ press the **▲** button (13).

To decrease the system volume,

⇒ press the **▼** button (13).

## Setting the power-on volume

You can set the default volume at which the unit switches on.

⇒ Press the **MENU** button (10).

⇒ Keep pressing the **↔** or **↕** button (9) until "ON VOL" appears in the display.

⇒ Set the power-on volume using the **<** and **>** buttons (9).

To help you adjust the volume more easily, the volume will be increased / decreased as you make your changes.

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

### Note:

- To protect your hearing, the power-on volume is limited to a value of "38". If the volume level was higher when the unit was switched off, the volume will be reset to "38" when the unit is switched on again.

When you have finished making your changes,

⇒ press the **MENU** button (10) twice.

## Instantaneous volume reduction (mute)

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

⇒ Briefly press button (14).

"MUTE" appears in the display.

## Setting the mute level

You can set the unit's mute volume level.

⇒ Press the **MENU** button (10).

⇒ Keep pressing the **↔** or **↕** button (9) until "MUTE LVL" appears in the display.

⇒ Set the mute level using the **<** and **>** buttons (9).

When you have finished making your changes,

⇒ press the **MENU** button (10) twice.

## Mute during telephone operation

If your car audio system has been equipped with a mobile telephone, it will automatically switch to mute when you use the phone. This will not work unless the mobile phone is connected to the car audio system as described in the installation instructions.

The car audio system will be muted to the mute level selected.



## Confirmation beep

For some functions you will hear a confirmation beep if you keep a button pressed for longer than two seconds. For instance, after storing a radio station to a station button you will hear a confirmation beep. The beep can be switched on/off.

- ⇒ Press the **MENU** button (10).
  - ⇒ Keep pressing the **↖** or **↙** button (9) until "BEEP" appears in the display.
  - ⇒ Use the **<** and **>** buttons (9) to switch between the options.
- "OFF" means beep off, "ON" means the beep is switched on.
- ⇒ Press the **MENU** button (10).

# RADIO MODE

## 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 **FMT** or **BAND (TS)** button (2).

Or

⇨ keep pressing the **CD•C** button (7) until "RADIO" appears in the display.

### Changing the display

To briefly display the time,

⇨ keep the **MENU (⊖)** button (10) pressed until the time appears in the display.

### 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 menu.

#### **Switching REG on/off**

⇨ Press the **MENU** button (10).

⇨ Keep pressing the **↔** or **↵** button (9) until "REG" appears in the display.

"OFF" or "ON" is displayed alongside "REG".

To switch REG on/off,

⇨ press the **<** or **>** button (9).

⇨ Press the **MENU** button (10).

#### **Switching the RDS function on/off**

To use the RDS functions (AF and REG),

⇨ press the **RDS** button (3).

The RDS functions are active when "RDS" lights up in the display. 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 frequency ranges.

### Note:

- The MW and LW frequency ranges are not available on the Essen CD31.

There are three preset memory levels for the FM range and one for each of the MW and LW ranges. Five stations can be stored on each memory level.

## Selecting the memory level

To switch between the FM memory levels and the MW and LW frequency ranges,

- ⇨ keep pressing the **FMT** or **BAND (TS)** button (2) until the required frequency range / memory level is displayed.

## Tuning into a station

There are various ways of tuning into a station.

### Automatic seek tuning

- ⇨ Press the **↔** or **↵** button (9).

The unit tunes into the next receivable station.

## 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 (10).
- ⇨ Keep pressing the **↔** or **↵** button (9) until "SENS" appears in the display.
- ⇨ Press the **>** button (9).

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 (9).
- ⇨ Press the **MENU** button (10).

## Tuning into stations manually

You can also tune into stations manually.

### Note:

- You can only tune into stations manually if the RDS function is deactivated.
- ⇨ Press the **<** or **>** button (9).

## 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".

# RADIO MODE

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## Note:

- If you want to use this feature, the RDS function must be activated.
- ⇒ Press the < or > button (9) to switch to the next station on the broadcasting network.

When using this feature, you will only be able to switch to stations that you have received once already. To do so, use either the Travelstore function or allow the automatic seek tuning feature to run once through the entire frequency range.

## Storing stations

### Storing stations manually

- ⇒ Select the required FM1 / FM2 / FMT memory or MW / LW frequency range (MW and LW are not available on the Essen CD31).
- ⇒ Tune into the station.
- ⇒ Press one of the station buttons 1 - 5 (11) for longer than one second to store the station to that button.

### Storing stations automatically (Travelstore)

You can automatically store the five stations with the strongest reception in the region (only for 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 **FMT** or **BAND (TS)** button (2) pressed for longer than two seconds.

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

## Switching to preset stations

- ⇒ Select the memory level on which the station was stored.
- ⇒ Press the preset station button 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

- ⇒ Press the **SCAN** button (4).

Scanning begins. "SCAN" appears briefly in the display followed by the current frequency (which flashes).

### Stopping SCAN and continuing listening to a station

- ⇒ Press the **SCAN** button (4) again.

Scanning is stopped and the station that was tuned into last will remain active.

## Setting the scantime

- Press the **MENU** button (10).
- Keep pressing the **▲** or **▼** button (9) until "SCANTIME" appears in the display.
- Set the required scantime using the **<** and **>** buttons (9).

When you have finished making your changes,

- press the **MENU** button (10) twice.

### Note:

- The set scantime also applies to scanning 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.

For example, the programme types can be:

CULTURE	TRAVEL	JAZZ
SPORT	NEWS POP	
ROCK	MUSIC	

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

### PTY-EON

If you specify the programme type and start seek tuning, the radio will switch from the current station to a station of the selected programme type.

### Note:

- If no station is found that corresponds to the selected programme type, you will hear a beep and "NO PTY" appears briefly in the display. The station that was listened to last will then be tuned into again.
- If the tuned radio station or another station on the broadcasting network broadcasts the required programme type at a later point in time, the radio automatically switches from the currently tuned station or from CD mode / CD changer mode to the station whose programme type matches the one you selected.

## Switching PTY on/off

- Keep the **TRAF (PTY)** button (12) pressed until "PTY" appears in or disappears from the display.

The programme type appears briefly in the display when you switch PTY on.

## Selecting a programme type and starting seek tuning

- Press the **<** or **>** button (9).

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 (9) whilst in this display.

### Or

- Press one of the buttons **1 - 5** (11) to select a programme type that is stored on one of these buttons.

## RADIO MODE

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The selected programme type is displayed briefly.

- ⇨ Press the **↔** or **↵** button (9) to start seek tuning.

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

### Storing a programme type on a station button

- ⇨ Select a programme type using the **<** or **>** button (9).
- ⇨ Press and hold the required button **1 - 5** (11) until you hear a beep.

The programme type is now stored on the station button **1 - 5** (11) that you selected.

### Selecting the PTY language

You set the language in which the programme type is displayed.

- ⇨ Press the **MENU** button (10).
- ⇨ Keep pressing the **↔** or **↵** button (9) until "PTY LANG" appears in the display.
- ⇨ Press the **<** or **>** button (9) to switch between German, English and French.

When the required language appears in the display,

- ⇨ press the **MENU** button (10) twice.

### Treble reduction feature during interference (HICUT)

The HICUT function improves the sound when radio reception is poor (FM only). When interference is being experienced, the treble is automatically cut, which therefore also reduces the level of interference.

### Switching hicut on/off

- ⇨ Press the **MENU** button (10).
- ⇨ Keep pressing the **↔** or **↵** button (9) until "HICUT" appears in the display.
- ⇨ Press the **<** or **>** button (9) to switch HICUT on/off.

"HICUT 0" means that treble will not be reduced, and "HICUT 1" means that treble will be reduced.

- ⇨ Press the **MENU** button (10).

## Traffic information reception

### Switching traffic information priority on/off

- ⇒ Press the **TRAF** button (12).

Traffic announcement priority is active when a traffic jam 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 (10).
- ⇒ Keep pressing the **▲** or **▼** button (9) until "TA VOLUME" appears in the display.
- ⇒ Set the announcement volume using the **<** and **>** buttons (9).
- ⇒ Press the **MENU** button (10) twice.

# CD MODE

## CD mode

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

 Risk of damage to the 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 there is no CD inserted in the drive.
- ⇒ 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 in the CD.

CD playback begins.

- If a CD is already inserted in the drive.
- ⇒ Keep pressing the **CD•C** button (7) until "CD" appears in the display.

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

## Selecting tracks

- ⇒ Press one of the **⏮ / >** or **< / ⏭** buttons (9) to select the next or previous track.

If you press the **< / ⏭** button (9) once, the current track will be played again from the beginning.

## Quick track selection

To quickly select tracks backwards or forwards,

- ⇒ keep one of the **⏮** or **⏭** buttons (9) pressed until fast-reverse / fast-forward track selection begins.

## Fast searching (audible)

To fast search backwards or forwards,

- ⇒ keep one of the **<>** buttons (9) pressed until fast reversing / fast forwarding begins.

## Random play (MIX)

- ⇒ Press button **4 (MIX)** (11).

MIX appears in the display. The next randomly selected track will then be played.

## Stopping MIX

- ⇒ Press button **4 (MIX)** (11) again.

MIX disappears from the display.

## Scanning tracks (SCAN)

You can briefly play all the tracks on a CD.

- ⇒ Press the **SCAN** button (4).

## Note:

- You can set the scantime. For further details, read the section entitled "Setting the scantime" in the "Radio mode" chapter.



### Stopping SCAN and continuing playback

To stop scanning,

- ⇨ press the **SCAN** button (4) again.

The current track will then continue to be played.

### Repeating tracks (REPEAT)

If you want to repeat a track,

- ⇨ press button **3 (RPT)** (11).

RPT appears in the display. The track is repeated until you deactivate RPT.

### Cancelling the repeat function

If you want to cancel the repeat function,

- ⇨ press button **3 (RPT)** (11) again.

RPT disappears. Normal playback is then continued.

### Pausing playback (PAUSE)

- ⇨ Press button **2 (||▶)** (11).

“PAUSE” appears in the display.

### Cancelling pause

- ⇨ Press button **2 (||▶)** (11) while in pause mode.

Playback is continued.

### Changing the display

To switch between the track number display and the track number / playing time display,

- ⇨ Press the **MENU** button (10).
- ⇨ Keep pressing the **↖** or **↘** button (9) until “CD DISP” appears in the display.

- ⇨ Press the **➤** button (9).

The current setting is displayed. “TIME” for the playing time display and “PLAY” for the track number display.

- ⇨ Press the **◀** button (9) to select the required setting.
- ⇨ Press the **MENU** button (10) twice.

### Removing the CD from the unit

To remove the CD from the unit,

- ⇨ keep the **CD•C** button (7) pressed until the CD is ejected.

# CD CHANGER MODE

## CD changer mode

### Note:

- Information on handling CDs, inserting CDs and operating the CD changer can be found in the operating instructions supplied with your CD changer.

### Switching to CD changer mode

- Keep pressing the **CD•C** button (7) until "CHANGER" appears in the display.

Playback begins with the first CD that the CD changer detects.

### Selecting a CD

To move up or down to another CD,

- press the **▲** or **▼** button (9) once or several times.

### Selecting tracks

To move up or down to another track on the current CD,

- press the **>** or **<** button (9) once or several times.

### Quick track selection

To quickly select tracks backwards or forwards,

- keep one of the **▲** or **▼** buttons (9) pressed until fast-forward / fast-reverse track selection begins.

### Fast searching (audible)

To fast search backwards or forwards,

- keep one of the **<>** buttons (9) pressed until fast reversing / fast forwarding begins.

### Changing the display

To switch between the track number / CD number display and the track number / playing time display,

- press the **MENU** button (10).

- Keep pressing the **▲** or **▼** button (9) until "CDC DISP" appears in the display.

- Press the **>** button (9).

The current setting is displayed. "TIME" for the playing time display and "CD NO" for the CD number display.

- Press the **<** button (9) to select the required setting.
- Press the **MENU** button (10) twice.

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

To repeat the current track,

- briefly press button **3 (RPT)** (11).

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

To repeat the current CD,

- press button **3 (RPT)** (11) again.

"RPT DISC" appears briefly and RPT lights up in the display.

## **Cancelling the repeat function**

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

- ⇨ keep pressing button **3 (RPT)** (11) until "RPT OFF" appears in the display and RPT disappears.

## **Random play (MIX)**

To play the tracks on the current CD in random order,

- ⇨ briefly press button **4 (MIX)** (11).

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

To play the tracks on all inserted CDs in random order,

- ⇨ press button **4 (MIX)** (11) again.

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

### **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**

To stop the tracks from being played in random order,

- ⇨ keep pressing button **4 (MIX)** (11) until "MIX OFF" appears in the display and MIX disappears.

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

To scan all the tracks on all inserted CDs in ascending order,

- ⇨ press the **SCAN** button (4).  
"SCAN" appears in the display.

## **Stopping SCAN**

To stop scanning,

- ⇨ briefly press the **SCAN** button (4) again.

The current track will then continue to be played.

### **Note:**

- You can set the scantime. For further details, read the section entitled "Setting the scantime" in the "Radio mode" chapter.

## **Pausing playback (PAUSE)**

- ⇨ Press button **2 (II)** (11).

"PAUSE" appears in the display.

## **Cancelling pause**

- ⇨ Press button **2 (II)** (11) while in pause mode.

Playback is continued.

# CLOCK - TIME

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## CLOCK - Time

### Displaying the time

To display the time,

- ⇨ Keep the **MENU** (⊖) button (10) pressed until the time appears in the display.

### Setting the time

- ⇨ Press the **MENU** button (10).
- ⇨ Keep pressing the **↵** or **↶** button (9) until "CLOCKSET" appears in the display.
- ⇨ Press the **➤** button (9).

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

- ⇨ Adjust the minutes using the **↵** / **↶** buttons (9).

Once the minutes are set,

- ⇨ press the **◀** button (9).

The hours flash on and off.

- ⇨ Adjust the hours using the **↵** / **↶** buttons (9).

When you have finished making your changes,

- ⇨ press the **MENU** button (10) twice.

### Selecting 12/24-hour clock mode

- ⇨ Press the **MENU** button (10).
- "MENU" appears in the display.
- ⇨ Keep pressing the **↵** or **↶** button (9) until "24 H MODE" or "12 H MODE" appears in the display.

- ⇨ Press the **◀** or **➤** button (9) to switch between the modes.

When you have finished making your changes,

- ⇨ press the **MENU** button (10).

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

To display the time when the unit is off and the ignition is on,

- ⇨ press the **MENU** button (10).

"MENU" appears in the display.

- ⇨ Keep pressing the **↵** or **↶** button (9) until "CLOCK OFF" or "CLOCK ON" appears in the display.

- ⇨ Press the **◀** or **➤** button (9) to switch between the displays.

When you have finished making your changes,

- ⇨ press the **MENU** button (10).

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

To briefly display the time when the unit is off,

- ⇨ press the **MENU** (⊖) button (10).

The time is displayed for around 8 seconds.

## Sound

### Adjusting the bass settings

To adjust the BASS,

⇒ press the **AUDIO** button (8).

“BASS” appears in the display.

⇒ Press the **↔** or **↵** button (9) to adjust the bass.

When you have finished making your changes,

⇒ press the **AUDIO** button (8).

### Adjusting the treble settings

To adjust the TREBLE,

⇒ press the **AUDIO** button (8).

“BASS” appears in the display.

⇒ Keep pressing the **<** or **>** button (9) until “TREB” appears in the display.

⇒ Press the **↔** or **↵** button (9) to adjust the treble.

When you have finished making your changes,

⇒ press the **AUDIO** button (8).

## Volume distribution

### Adjusting the balance settings

To adjust the left/right volume distribution (balance),

⇒ press the **AUDIO** button (8).

“BASS” appears in the display.

⇒ Keep pressing the **<** or **>** button (9) until “BAL” appears in the display.

⇒ Press the **↔** or **↵** button (9) to adjust the balance (right/left).

When you have finished making your changes,

⇒ press the **AUDIO** button (8).

### Adjusting the fader settings

To adjust the front/back volume distribution (fader),

⇒ press the **AUDIO** button (8).

“BASS” appears in the display.

⇒ Keep pressing the **<** or **>** button (9) until “FADER” appears in the display.

⇒ Press the **↔** or **↵** button (9) to adjust the fader (front/back).

When you have finished making your changes,

⇒ press the **AUDIO** button (8).

## X-BASS

The X-BASS feature can be used to boost the bass at low volume levels.

### Adjusting the X-BASS boost settings

The X-BASS boost can be set in steps ranging from 1 to 3.

“X-BASS OFF” means that the X-BASS feature is switched off.

- ⇒ Press the **X-BASS** button (6).
- ⇒ Keep pressing the **<>** or **↕** button (9) until the required setting appears in the display.

If the X-BASS boost is set to a value of 1, 2 or 3, the X-BASS symbol appears in the display.

When you have finished making your changes,

- ⇒ press the **X-BASS** button (6).

## External audio sources

**Instead** of connecting a CD changer, you can also connect another audio source equipped with a line output. The audio source, for example, can be a portable CD player, MiniDisc player or MP3 player.

If you want to connect an external audio source you will need a Blaupunkt adapter cable (Blaupunkt no.: 7 607 897 093).

The AUX input must be activated in the menu.

### Switching the AUX input on/off

- ⇒ Press the **MENU** button (10).
- ⇒ Keep pressing the **↕** or **↔** button (9) until “AUX OFF” or “AUX ON” appears in the display.
- ⇒ Press the **<** or **>** button (9) to switch AUX on/off.
- ⇒ Press the **MENU** button (10).

#### Note:

The AUX input can now be selected by pressing the **CD•C** button (7).

**Specifications****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:  
35 - 16,000 Hz

**CD**

Frequency response:  
20 - 20,000 Hz

**Input sensitivity**

AUX input: 2 V / 6 kOhm

**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.

If the statutory guarantee period in your country is less than 12 months, Blaupunkt will grant a 12-month manufacturer's guarantee. This guarantee does not cover damage due to wear, incorrect usage or commercial use.

If you wish to enforce a claim under the manufacturer's 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.