Acapulco CD51

Operating instructions

ACAPULCO CD51

DIGI MEASURE

MIX LD PTY

4 x 45W

● BLAUPUNKT

1   2   3   4   5 MIX   6

BLAUPUNKT

OPERATING ELEMENTS
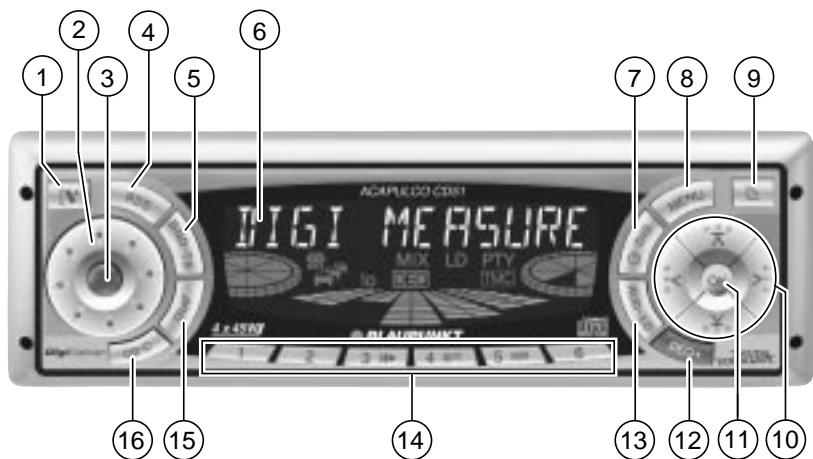
1. **⌊ᴠ** button for unlatching the removable release panel
2. Volume control
3. Button for switching the device on/off and for muting the device
4. **RDS** button for switching the RDS (Radio Data System) convenience function on/off and for selecting display of running texts
5. **BND** button (band) for the selection of the radio source Switches between FM memory levels and the MW and LW wavebands
   TS starts the Travelstore function
6. Display
7. **☉** button to display clock time
   DIS changes display contents
8. **MENU** button, which calls up the basic settings menu

9. **⌐ᴺ** button for opening the flip-release panel
10. Arrow buttons
11. **OK** button to confirm menu entries and start scan function
12. **DEQ+** button (Digital Equalizer) to switch equalizer on/off
13. **AUD** button (Audio) for adjusting bass, treble, balance and fader
    LD switches loudness function (hearing-weighted volume adaptation) on/off
14. Buttons **1** - **6**
15. **TRAF** button (Traffic) to switch traffic news reception on/off
16. **CD•C** button for choosing between CD, CD-changer (if connected) and AUX

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TABLE OF CONTENTS

Thank you for choosing a Blaupunkt product. We hope you will enjoy your new equipment.

Please read these instructions before using for the first time. Blaupunkt's editors are constantly working to write clear, generally understandable instructions for use. If you still have questions about how to use your equipment, please refer to your dealer or to your country's telephone hotline. You will find the telephone numbers on the back of this booklet.

Road Safety

⚠ Road safety has top priority. Only make adjustments to your car radio when traffic conditions allow. Familiarise yourself with the device before you start driving.

You must be able to hear audible alarms from police vehicles, fire engines or ambulances promptly inside the vehicle.

You should therefore listen at an appropriate volume when travelling.

Fitting

If you want to fit your car radio yourself, read the fitting and connecting instructions at the end of this guide.

Accessories

Only use accessories approved by Blaupunkt.

Remote control

The optional RC 08 and RC 10 remote control units allow you to control your car radio's basic functions safely and conveniently from the steering wheel.

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Amplifiers

Any Blaupunkt amplifier can be used.

CD Changers

The following Blaupunkt CD changers can be connected:
CDC A 06, CDC A 08, CDC A 072 or IDC A 09.
Using an adapter cable (Blaupunkt No. 7 607 889 093) you can also connect the CDC A 05 or CDC A 071 CD changers.

Subwoofer

You may connect an active bass loudspeaker (subwoofer) to your device.
This is done using a Blaupunkt connection cable (Blaupunkt No.: 7 607 609 093) available from your accessory dealer.
For further information, please consult the installation guide at the back of this guide.

Release Panel

Theft Protection

Your device has a removable flip-release panel to protect it from theft. Without this panel, the unit is of no value to a thief.

Protect your device from theft by taking the release panel with you whenever you leave the vehicle. Do not leave the panel in the car, even in a hidden place. The release panel is designed for easy handling.

Note:
- Do not drop the panel.
- Do not expose the panel to direct sunshine or any other source of heat.
- Always carry the panel in the case provided.
- Avoid touching the contacts on the panel with your skin. If necessary, clean the contacts using a lint-free cloth dipped in alcohol.

Removing the Release Panel
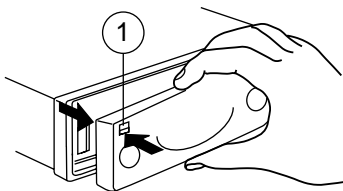
⇨ Press the 🕻 button ①.

The panel unlatches.

⇨ Pull the panel off the device, first straight forward and then to the left.

- When the release panel has been separated from the device, it switches itself off.
- All current settings are saved.
- If a CD has been inserted, it remains in the device.

Attaching the Release Panel

⇨ Push the panel into the guides on the device from left to right.

⇨ Push the left hand side of the panel into the device until it engages.
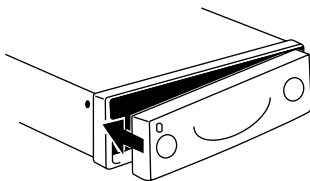
Note:
- Do not press the display as you insert the panel.

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.

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Switching On and Off

The device can be switched on and off in the following ways:

Switching On and Off with the Vehicle Ignition

If the device is correctly connected to the vehicle ignition, and has not been switched off with button ③, it is switched on and off along with the ignition.

To switch the device on when the ignition is off:

⇨ Press button ③.

Note:

To protect the vehicle battery, the device is automatically switched off after one hour if the vehicle ignition is off.

Switching On / Off with the Release Panel

⇨ Remove the release panel.

The device switches off.

⇨ Replace the release panel.

The device switches on. The most recent settings (radio, CD, CD-changer or AUX) are restored.

Switching On / Off with Button ③

⇨ Press button ③ to switch on.

⇨ To switch off, hold button ③ pressed for longer than 2 seconds.

The device switches off.

Switching on by Inserting a CD

If there is no CD in the device when it is switched off:

⇨ Press the ◣ button ⑨.

The flip release panel opens.

⇨ Push the CD gently into the device, printed side up, until you feel it stop.

The CD is then automatically drawn into the device.
While the CD is being drawn in, do not push or pull it.

⇨ Close the panel with a gentle push until it locks.

The device switches on. The CD starts playing.

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VOLUME ADJUSTMENT

Volume Adjustment

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

⇨ To increase the volume, turn the volume control ② to the right.

⇨ To reduce the volume, turn the volume control ② to the left.

Setting Switch-On Volume

⇨ Press the **MENU** button ⑧.

⇨ Press the ⅄ button ⑩ until "ON VOLUME" appears in the display.

⇨ Adjust the switch-on volume with the ＜＞ buttons ⑩.

If you set "0", then whatever volume was in use before the device was switched off will be reactivated.

⚠ Risk of serious injury! If the level of switch-on volume is set to maximum, the volume when switching on may be very high.

If the volume was set to maximum before switching off, and the value for the switch-on volume is set to "0", the volume when switching on can be very high. This can damage hearing!

⇨ When the setting process is complete, press the **MENU** button ⑧ or **OK** ⑪.

Immediate Volume Reduction (Mute)

You can reduce the volume immediately (mute) to a pre-set level.

⇨ Press button ③ briefly.

"MUTE" appears in the display.

Adjusting Muted Volume

The mute level is adjusted as follows:

⇨ Press the **MENU** button ⑧.

⇨ Press the ⅄ button ⑩ until "MUTE LEVEL" appears in the display.

⇨ Adjust the mute level with the ＜＞ buttons ⑩.

⇨ When the setting process is complete, press the **MENU** button ⑧ or **OK** ⑪.

Telephone Audio/Navigation Audio

If your car radio is connected to a mobile telephone or navigation system, then when the telephone is taken "off the hook", or when the navigation system is speaking, the car radio is muted. The telephone conversation or speech output are reproduced via the car radio speakers. This requires the mobile telephone or navigation system to be connected to the car radio as described in the installation instructions.

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

If a traffic announcement is received during a telephone call, or while the navigation system is speaking, the traf-

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VOLUME ADJUSTMENT

fic announcement is not reproduced until the call or the speech output has finished.

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

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

⇨ Press the **MENU** button (8).

⇨ Press the ⊻ button (10) until "TEL/ NAVI VOL" appears in the display.

⇨ Set the desired volume with the < > buttons (10).

⇨ When the setting process is complete, press the **MENU** button (8) or **OK** (11).

Note:
You can adjust the volume level of telephone calls and of speech output as they are made with the volume control (2).

Automatic Sound

This function adjusts the volume of your car radio automatically to your driving speed. This requires your device to be connected as described in the installation guide.

The automatic volume booster can be set in six stages (0-5).

⇨ Press the **MENU** button (8).

⇨ Press the ⊻ button (10) until "AUTO SOUND" appears in the display.

⇨ Set the volume adjustment with the < > buttons (10).

⇨ When the setting process is complete, press the **MENU** button (8) or **OK** (11).

Note:
The right speed-adjusted volume setting depends on noise levels inside your car. Try various values (0-5) until you find the best setting.

Adjusting the Volume of the Confirmation Tone

With certain functions, if you hold a button pressed for longer than 2 seconds (e.g. when saving a station frequency on a station button) a confirmation tone (or beep) is heard. To adjust the volume level of the beep:

⇨ Press the **MENU** button (8).

⇨ Press the ⊻ button (10) until "BEEP" appears in the display.

⇨ Set the desired volume with the < > buttons (10).
"0" means no beep, "9" means maximum beep volume.

⇨ When the setting process is complete, press the **MENU** button (8) or **OK** (11).

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Radio Operation

This device is equipped with an RDS radio receiver. Many FM stations transmit an additional signal containing extra information such as station name and program type (PTY).

As soon as it can be received, the name of the station is shown in the display.

Switching on Radio Operation

If the current operating mode is CD, CD-changer or AUX

⇨ Press the **BND/TS** button (5).

RDS Convenience Function (AF, REG)

The RDS convenience functions AF (alternative frequency) and REG (regional) extend your radio's functional power.

● AF: If the RDS convenience function has been activated, the device automatically switches to the best frequency on which the chosen station can be received.

● REG: Some stations divide their programs at certain times into regional programs with different content. The REG function prevents the car radio from switching to alternative frequencies with different program content.

Note:
REG must be separately activated or deactivated in the menu.

Switching REG On / Off

⇨ Press the **MENU** button (8).

⇨ Press the ⋎ button (10) until "REG ON " or "REG OFF " appears in the display.

⇨ To turn REG on or off, press the ＜ or ＞ button (10).

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

Switching RDS Convenience Function On / Off

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

The RDS convenience functions are active if the RDS symbol shows in the display. When the RDS convenience functions are switched on "REG ON" or "REG OFF" flashes up.

Selecting Waveband / Memory Level

This radio receives stations in the VHF (FM) waveband as well as MW and LW (AM) stations. (The MW and LW wavebands can be deactivated. For more details, consult the section on "Deactivating Wavebands" at the end of this chapter). Three memory levels are available for the FM waveband, and one memory level each is available for the MW and LW bands.

Six stations can be stored in each memory level.

RADIO OPERATION

⇨ To switch between memory levels and wavebands, briefly press the **BND/TS** button ⑤.

Setting the Station

There are a number of ways to set the station.

Automatic Station Search

⇨ Press the **⊻** or **⊼** button ⑩.

The next station that can be received is tuned in.

Manual Station Tuning

To tune to a station manually

⇨ Press the **<** or **>** button ⑩.

Note:
Manual station tuning is only possible when the RDS convenience function is switched off.

Browsing a chain of stations (FM only)

If a station provides several programs, it is possible to browse through this "chain" of stations.

⇨ Press the **<** or **>** button ⑩ to change to the next link in the station chain.

Note:
To use this function, the RDS convenience function must be active.

This means you can only switch to a station you have already received at least once. Use the Scan or Travelstore function for this purpose.

Adjusting Station Search Sensitivity

You can choose whether to search only for stations with strong signals, or whether weak stations should be included.

⇨ Press the **MENU** button ⑧.

⇨ Press the **⊻** button ⑩ until "SENS" appears in the display.

⇨ Press the **>** button ⑩.

The current sensitivity level appears in the display. "SENS HI6" means maximum sensitivity, "SENS LO1" means minimum sensitivity. When "SENS LO" is selected, the display shows "lo".

⇨ Set the desired sensitivity with the **<>** buttons ⑩.

⇨ When the setting process is complete, press the **MENU** button ⑧ or **OK** ⑪.

Saving Stations

Saving a Station Manually

⇨ Choose between memory levels FM1, FM2, FMT or the MW and LW wavebands.

⇨ Tune to the station you want.

⇨ Choose one of the station buttons **1 - 6** ⑭ on which you want to store the station and hold it pressed for longer than 2 seconds.

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RADIO OPERATION

Saving Stations Automatically (Travelstore)

You can also save the six strongest stations in the area automatically (FM only). The stations are saved on the FMT memory level.

Note:
Any stations previously saved on this level will be deleted.

⇨ Press the **BND/TS** button (5) for longer than 2 seconds.

Storing starts. "TRAVEL-STORE" appears in the display. When the procedure is complete, the station in memory location 1 of the FMT memory level is played.

Going to Pre-set Stations

⇨ Select the memory level where the station is stored.

⇨ Press the corresponding button **1 - 6** (14).

Sampling Available Stations (SCAN)

You can listen to short samples of all the stations that can currently be received. The length of samples can be set, in the menu, to between 5 and 30 seconds.

Starting SCAN

⇨ Hold down the **OK** button (11) for longer than 2 seconds.

The scanning process starts. "SCAN" appears briefly in the display, after which the current frequency is displayed, flashing.

Stop SCAN, continue listening to a station

⇨ Press the **OK** button (11).

The scanning process is stopped, and the last station tuned in plays.

Setting Scan Time

⇨ Press the **MENU** button (8).

⇨ Press the **⌄** (10) until "SCANTIME" appears in the display.

⇨ Set the desired sampling time with the **< >** buttons (10).

⇨ When the setting process is complete, press the **MENU** button (8) or **OK** (11).

Note:
The chosen sampling time also applies to CD and CD-changer scans.

Program Type (PTY)

As well as the station name itself, some FM stations also supply information about the type of program being transmitted. This information can be received and displayed by your radio.

Examples of these program types could be:

CULTURE	TRAVEL	JAZZ
SPORT	NEWS	POP
ROCK	CLASSICS	

Using the PTY function it is possible to specifically select stations transmitting a particular program type.

RADIO OPERATION

PTY-EON

When the program type has been selected and the search started, the device changes from the current station to one with the selected program type.

Note:

If no station with the chosen program type is found, a beep is heard and the display briefly shows "NO PTY". The tuner returns to the most recently received station.

If the station set, or another station from the station chain, starts to transmit the desired program type at a later time, the device changes automatically from the current station, or out of CD or CD changer mode, and switches to the station with the desired program type.

Switching PTY On / Off

⇨ Press the **MENU** button (8).

⇨ Press the **⅄** button (10) until "PTY ON" or "PTY OFF" appears in the display.

⇨ Use the **< >** buttons (10) to turn PTY on or off.

When PTY is switched on, "PTY" shows in the display.

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

Selecting program type and starting search

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

The current program type is shown in the display.

⇨ To change to a different program type, press the **<** or **>** button (10) while the type display is active.

Or

⇨ Press one of the buttons **1 - 6** (14) to change the program type stored for that button.

The selected program type is briefly displayed.

⇨ Press the **⅄** or **⅄** button (10) to start the search.

The next station with the selected program type is tuned in.

Storing program types on station buttons

⇨ Select a program type with the **<** or **>** button (10).

⇨ Hold down the desired station button **1 - 6** (14) for longer than 2 seconds.

The program type is saved on the chosen button **1 - 6** (14).

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RADIO OPERATION

Optimising Radio Reception

Treble cut in the presence of 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 (8).

⇨ Press the **⅄** button (10) until "HICUT" appears in the display.

⇨ Press the **<** or **>** button (10) to adjust the HICUT.

"HICUT 0" means the function is inactive, while "HICUT 3" indicates the strongest automatic reduction of the treble and the interference.

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

Bandwidth selection in the presence of interference (SHARX)

The SHARX function allows you to eliminate interference from neighbouring stations as far as possible (FM only). Switch on the SHARX function when stations are crowded.

Switching SHARX On / Off

⇨ Press the **MENU** button (8).

⇨ Press the **⅄** button (10) until "SHARX" appears in the display.

⇨ Press the **<** or **>** button (10) to switch SHARX on or 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** button (8) or **OK** (11).

Select Display of Running Texts

Some radio stations use the RDS signal to transmit advertising or other information instead of the station name. These "running texts" are shown in the display. To switch off the display of "running texts":

⇨ Hold the **RDS** button (4) pressed until "NAME FIX" appears in the display.

⇨ To reactivate the display of running texts, hold the **RDS** button (4) pressed until "NAME VAR" appears in the display.

Adjusting the Display

In radio mode, it is possible to choose between continuous display of the time or continuous display of the station name (or frequency).

⇨ Hold the **🕔 / DIS** button (7) pressed until the display you want appears.

Deactivating Wavebands

It is possible to deactivate the LW and MW wavebands separately or together. This makes sense if you don't use these wavebands, i.e. if you don't listen to MW or LW stations.

To deactivate the MW and LW wavebands together or separately:

⇨ **In FM radio mode**, press the **MENU** button ⑧.

⇨ Press the **⊻** button ⑩ until "AM ON" appears in the display.

Note:
If "AM OFF" shows in the display, MW **and** LW are already deactivated.

If "MW OFF" or "LW OFF" appears in the display, MW **or** LW is already deactivated.

⇨ Press the **<** or **>** button ⑩ to switch between "AM ON", "AM OFF", "MW OFF" and "LW OFF".

⇨ Press the **MENU** button ⑧ or **OK** ⑪. You settings are saved.

Traffic Information

This device is equipped with an RDS EON receiver. EON means **E**nhanced **O**ther **N**etwork.

Whenever a traffic announcement (TA) is made, the radio switches automatically from a station that does not broadcast traffic information to one in the chain of stations that does.

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After the traffic announcement, the device returns to the station that was previously tuned in.

Switching Traffic Information Priority On / Off

⇨ Press the **TRAF** button ⑮.

Traffic announcement priority is activated if the traffic jam symbol is lit.

Note:
You will hear a warning tone:

● If you leave the reception area of a traffic radio station you are listening to.

● If, when you are listening to a CD, you leave the reception area of the selected traffic radio station and the following automatic search fails to find a new traffic radio station.

● If you change from a traffic radio station to a station with no traffic information.

Either switch off traffic information priority, or switch to a station with traffic information.

Adjusting the Volume for Traffic Announcements

⇨ Press the **MENU** button ⑧.

⇨ Press the ⌄ button ⑩ until "TA VOLUME" appears in the display.

⇨ Use the <> buttons ⑩ to adjust the volume.

⇨ When the setting process is complete, press the **MENU** button ⑧ or **OK** ⑪.

Note:

During a traffic announcement you can adjust the volume for the duration of the announcement using the volume control ②.

Note:

You can set the tone and volume for traffic announcements. For more information, consult the section on "Tone and volume controls".

CD Operation

This device can be used to play standard CDs with a diameter of 12 cm.

⚠ Danger of damage to CD drive! This device is not suited for playing so-called CD singles (8 cm diameter) or shaped CDs.
No liability will be accepted for damage caused to the CD drive by unsuitable CDs.

Starting CD Operation

● If there is no CD in the drive

⇨ Press the ◣ button ⑨.

The flip-release panel opens.

⇨ Push the CD printed side up gently into the CD slot until you feel it stop.

The CD is then automatically drawn into the device.
While the CD is being drawn in, do not push or pull it.

⇨ Close the flip-release panel by pushing gently until you feel it lock.

The CD begins playing.

● If there is already a CD in the drive.

⇨ Press the **CD•C** button ⑯ until "CD" appears in the display.

The CD starts playing where it last stopped.

Selecting a Track

⇨ Use the arrow keys ⑩ to select the next or previous track.

Pressing the ⌄ or < button ⑩ once restarts the track currently playing.

CD OPERATION

Fast Search (Audible)

To search rapidly backwards or forwards

⇨ Hold down one of the **< >** buttons ⑩ until fast searching begins.

Playing Tracks in Random Sequence (MIX)

⇨ Press button **5 MIX** ⑭.

"MIX CD" appears briefly in the display and the MIX symbol shows. The next track is played at random.

Ending MIX

⇨ Press button **5 MIX** ⑭ again.

"MIX OFF" flashes up and the MIX symbol disappears.

Sampling Tracks (SCAN)

To listen to a short sample of each track on the CD:

⇨ Press the **OK** button ⑪ for longer than 2 seconds. The next track is played.

Note:

The lengths of these samples can be set. Please consult the section on "Setting Scan Time" under "Radio Operation".

Ending SCAN, Continue Listening to Track

⇨ To halt the scan, press the **OK** button ⑪.

The track currently being sampled will continue to play.

Repeating Tracks (REPEAT)

⇨ To repeat a track, press button **4 RPT** ⑭.

"REPEAT TRCK" flashes up and the RPT symbol shows. The track is repeated until RPT is deactivated.

Stopping REPEAT

⇨ To stop repetition of the current track, press button **4 RPT** ⑭ again.

"REPEAT OFF" flashes up in the display, the RPT symbol disappears, and normal play resumes.

Pausing During Play

⇨ Press button **3 ▐▶** ⑭.

"PAUSE" appears in the display.

Continuing after the pause

⇨ Press button **3 ▐▶** ⑭ again.

Play resumes.

Changing Display Contents

⇨ To change the display between track number plus clock time, track number plus play time, or track number plus CD name, press the **◷** / **DIS** button ⑦ longer than 2 seconds until the desired display appears.

CD OPERATION

Traffic Announcements in CD Mode

⇨ To receive traffic announcements while listening to a CD, press the **TRAF** button ⑮.

Traffic information priority is activated when the traffic jam symbols shows in the display. For more information, please read the section on "Traffic Information".

Naming CDs

In order to recognise your CDs more effectively, the car radio allows you to give individual names to up to 30 CDs. The names may have up to eight characters.

If you attempt to assign more than 30 names, the display will show "FULL".

Entering / Changing CD Names

⇨ Start playing the CD you wish to name.

⇨ Press the **MENU** button ⑧.

⇨ Use the ⊼ or ⊻ button ⑩ to select "CD NAME".

⇨ Press the **<** or **>** button ⑩ twice.

The device is now in editing mode. If your chosen CD is not yet named, eight underscores appear in the display.

⇨ The current entry location flashes.

⇨ Use the ⊼ or ⊻ button ⑩ to select your characters. If a space is required, select the underscore.

⇨ Use the **<** or **>** button ⑩ to change the input location.

⇨ To save the name, press the **MENU** button ⑧ or **OK** ⑪.

Deleting a CD name

⇨ Start playing the CD whose name is to be deleted.

⇨ Press the **MENU** button ⑧.

⇨ Use the ⊼ or ⊻ button ⑩ to select "CD NAME".

⇨ Press the **<** or **>** button ⑩.

⇨ Press and hold the **MENU** button ⑧. After 4 seconds a beep is heard and "DELETE NAME" appears in the display.

⇨ Release the **MENU** button ⑧.

The CD name has been deleted.

⇨ Return to the menu by pressing the **OK** button ⑪.

Removing CD from Player

⇨ Press the ⌽ button ⑨.

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

⇨ Remove the CD and close the flip-release panel.

CD Changer Operation

Note:
For information on handling CDs, inserting them and operating the CD changer, please consult the operating instructions for your CD changer.

Starting CD Changer Operation

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

Play will start with the first CD recognised by the CD changer.

Selecting a CD

⇨ To change to a different CD, press the 𝝠 or 𝝰 button (10) one or more times.

Selecting a Track

⇨ To change to a different track on the current CD, press the **>** or **<** button (10) one or more times.

Fast Search (Audible)

To search rapidly backwards or forwards

⇨ Hold down one of the **< >** buttons (10) until fast searching begins.

Changing Display Contents

⇨ To switch the display between track number plus play time, track number plus clock time, track number plus CD number, or track number plus CD name, press the **🕐** / **DIS** button (7) for longer than 2 seconds one or more times until the desired display appears.

Repeat Playing Tracks or Whole CDs (REPEAT)

⇨ To repeat the current track, press button **4 RPT** (14) briefly.

"REPEAT TRCK" flashes up briefly and the display shows "RPT".

⇨ To repeat the current CD, press button **4 RPT** (14) again.

"REPEAT DISC" flashes up briefly and the display shows "RPT".

Stopping REPEAT

⇨ To stop repetition of the current track or CD, press button **4 RPT** (14) until "REPEAT OFF" flashes up and RPT disappears from the display.

Playing Tracks in Random Sequence (MIX)

⇨ To play the tracks of the current CD in random sequence, press button **5 MIX** (14) briefly.

"MIX CD" flashes up, the display shows "MIX".

⇨ To play the tracks of all the CDs in the CD changer in random sequence, press button **5 MIX** (14) again.

"MIX ALL" flashes up and the display shows "MIX".

Note:
The CDC A 08 and IDC A 09 models mix all tracks on all CDs in the CD changer, while all other changers mix the tracks of a single CD before moving to the next CD in the changer.

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CD CHANGER OPERATION

Ending MIX function

⇨ Press button **5 MIX** (14) until "MIX OFF" flashes up and "MIX" disappears.

Sampling All Tracks on All CDs (SCAN)

⇨ To listen to short samples of all tracks on all the CDs in the CD changer in ascending order, press the **OK** button (11) for longer than 2 seconds.

"SCAN" appears in the display.

Ending SCAN

⇨ To halt the scan, press **OK** (11) briefly.

The track currently being sampled will continue to play.

Note:

The lengths of these samples can be set. Please consult the section on "Setting Scan Time" under "Radio Operation".

Pausing During Play

⇨ Press button **3 ▐▶** (14).

"PAUSE" appears in the display.

Continuing after the pause

⇨ Press button **3 ▐▶** (14) again.

Play resumes.

Naming CDs

In order to recognise your CDs more effectively, the car radio allows you to give individual names to up to 99 CDs. The names may have up to seven characters.

If you attempt to assign more than 99 names, the display will show "FULL".

Entering and changing CD names

⇨ Press the **MENU** button (8).

⇨ Use the 𝐀 or 𝐘 button (10) to select "CDC NAME".

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

The device is now in selection mode.

⇨ Choose the CD that you want to name with the 𝐀 or 𝐘 button (10).

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

The device enters edit mode. If your chosen CD is not yet named, seven underscores appear in the display.

⇨ The current entry location flashes.

⇨ Use the 𝐀 or 𝐘 button (10) to select your characters. If a space is required, select the underscore.

⇨ Use the **<** or **>** button (10) to change the input location.

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

Deleting a CD name

⇨ Start playing the CD whose name is to be deleted.

⇨ Press the **MENU** button (8).

⇨ Use the ⋀ or ⋁ button ⑩ to select "CDC NAME".

⇨ Press the ＜ or ＞ button ⑩.

⇨ Press and hold the **MENU** button ⑧. After 4 seconds a beep is heard and "DELETE NAME" appears in the display.

⇨ Release the **MENU** button ⑧.

The CD name has been deleted.

⇨ Return to the menu by pressing the **OK** button ⑪.

Deleting all CD names

To delete all stored CD names:

⇨ Start listening to a CD.

⇨ Press the **MENU** button ⑧.

⇨ Use the ⋀ or ⋁ button ⑩ to select "CDC NAME".

⇨ Press the ＜ or ＞ button ⑩.

⇨ Hold down the **MENU** button ⑧. After 4 seconds a beep is heard and "DELETE NAME" appears in the display. Continue to hold the **MENU** button ⑧ until a second beep is heard and "DELETE ALL" appears in the display.

⇨ Release the **MENU** button ⑧.

All CD names in the CD changer have been cleared.

⇨ Return to the menu by pressing the **OK** button ⑪.

CLOCK Time

Displaying the Time Briefly

⇨ To display the time, press the 🕐 / **DIS** button ⑦ briefly.

Setting the Time

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

Setting clock time automatically

⇨ To have the time set automatically, press the **MENU** button ⑧.

⇨ Press 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.

⇨ Press the **MENU** button ⑧ or **OK** ⑪.

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

Setting clock time manually

⇨ To set the time manually, press the **MENU** button ⑧.

⇨ Press the ⋁ button ⑩ until "CLOCKSET" appears in the display.

⇨ Press the ＞ button ⑩.

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CLOCK TIME

The time is shown in the display. The minutes are flashing, and can be adjusted.

⇨ Set the minutes with the ⏶ or ⏷ button (10).

⇨ Having set the minutes, press the ❬ button (10). The hours flash.

⇨ Set the hours with the ⏶ or ⏷ button (10).

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

Choosing 12/24 Hour Clock Mode

⇨ Press the **MENU** button (8).

"MENU" appears in the display.

⇨ Press the ⏷ button (10) until "24H MODE" or "12H MODE" appears in the display.

⇨ Press the ❬ or ❭ button (10) to switch modes.

⇨ When the setting process is complete, press the **MENU** button (8) or **OK** (11).

Displaying Time When the Device is Switched Off But the Ignition On

⇨ To display the clock time when the device is switched off and the ignition is switched on, press the **MENU** button (8).

"MENU" appears in the display.

⇨ Press the ⏷ button (10) until "CLK DISP OFF" or "CLK DISP ON" appears in the display.

⇨ Press the ❬ or ❭ button (10) to switch the display between ON and OFF.

⇨ When the setting process is complete, press the **MENU** button (8) or **OK** (11).

Displaying the time briefly when the device is switched off

To display the time briefly when the device is switched off

⇨ Press the ☾ / **DIS** button (7).

The time appears in the display for approx. 8 seconds.

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TONE AND VOLUME CONTROLS

Tone and Volume Controls

Separate tone and volume adjustments can be made for each audio source (radio, CD, CD-changer, AUX and traffic announcements).

Note:
The tone and volume settings for traffic announcements can only be adjusted while such an announcement is being received.

Adjusting the Bass

⇨ Press the **AUD/LD** button ⑬.

"BASS" appears in the display.

⇨ Press the ⋀ or ⋎ button ⑩ to adjust the bass.

⇨ When the setting process is complete, press the **MENU** button ⑧ or **OK** ⑪.

Adjusting the Treble

⇨ Press the **AUD/LD** button ⑬.

"BASS" appears in the display.

⇨ Press the ＞ button ⑩ until "TREBLE" appears

⇨ Press the ⋀ or ⋎ button ⑩ to adjust the treble.

⇨ When the setting process is complete, press the **MENU** button ⑧ or **OK** ⑪.

Adjusting the Balance

⇨ To adjust the balance, press the **AUD/LD** button ⑬.

"BASS" appears in the display.

⇨ Press the ＞ button ⑩ until "BALANCE" appears.

⇨ Press the ⋀ or ⋎ button ⑩ to adjust the balance.

⇨ When the setting process is complete, press the **MENU** button ⑧ or **OK** ⑪.

Adjusting the Fader

⇨ To adjust the fader, press the **AUD/LD** button ⑬.

"BASS" appears in the display.

⇨ Press the ＞ button ⑩ until "FADER" appears.

⇨ Press the ⋀ or ⋎ button ⑩ to adjust the fader balance.

⇨ When the setting process is complete, press the **MENU** button ⑧ or **OK** ⑪.

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Switching Loudness On / off

Loudness refers to boosting the bass and treble at low volume levels to match the ear's sensitivity.

⇨ Press the **AUD/LD** button ⑬ for about 2 seconds.

If loudness is switched on, LD shows in the display.

Setting Loudness Intensity

The loudness boost can be set in steps from one to six.

⇨ Press the **MENU** button ⑧.

"MENU" appears in the display.

⇨ Press the ⅄ button ⑩ until "LOUD-NESS" appears in the display.

⇨ Press the ❮ or ❯ button ⑩ to adjust the boost.

⇨ When the setting process is complete, press the **MENU** button ⑧ or **OK** ⑪.

Equalizer

This device is equipped for automatic, digital sound measurement, using three-self-gauging 5-band equalizers.

Using the microphone included, the settings for equalizers USER 1 - USER 3 can be measured automatically.

In addition, the automatically measured values can be adjusted and the equalizer can be set manually.

The device also has a parametric 5-band digital equalizer and six sound presets.

Switching Equalizer On / Off

⇨ To switch the equalizer on, hold down the **DEQ+** button ⑫ until "EQ ON" flashes up and DEQ appears in the display.

⇨ To switch the equalizer off, hold down the **DEQ+** button ⑫ until "EQ OFF" flashes up and DEQ disappears from the display.

Automatic Sound Measurement

You can make and store electronic measurements for three different situations/users, for example:

USER 1 driver alone
USER 2 driver and passenger
USER 3 front and back seats occupied

While the measurements are being made, hold the microphone in the corresponding position.

EQUALIZER

The microphone position for situation 1 (e.g. driver alone) is at the height of the driver's head.

For situation 2, hold the microphone between driver and passenger.

For situation 3, hold the microphone in the centre (left/right, back/front) of the vehicle's interior.

These measurements require really quiet surroundings. Outside noise distorts the results.

Note:
Sound output from the loudspeakers must not be blocked by objects. All loudspeakers must be connected. The microphone must be connected to the device.

To take automatic equalizer measurements:

⇨ Hold the microphone at the desired position inside the vehicle.

⇨ Press the **DEQ+** button ⑫.

⇨ Use the ⊼ or ⊻ button ⑩ to select "AUTO DEQ+".

⇨ Use the ＜＞ buttons ⑩ to enter USER mode.

⇨ Use the ⊼ or ⊻ button ⑩ to choose between "USER 1", "USER 2" and "USER 3".

⇨ Hold the **DEQ+** button ⑫ pressed for longer than 2 seconds.

A countdown runs in the display. During the countdown, you can still reposition the microphone. When the countdown is over, the automatic measurement starts and "MEASURING" shows in the display. The process lasts about 1 minute.

If an error occurs during measurement or if the microphone is not properly connected, "ERROR" appears in the display and the process is interrupted.

Stopping Automatic Measurement

To stop the automatic measurement procedure:

⇨ Briefly press the **DEQ+** button ⑫ or **OK** ⑪.

Adjusting Sound Measurements Manually

To change the settings for USER 1 - USER 3 manually:

⇨ Press the **DEQ+** button ⑫.

⇨ Use the ⊼ or ⊻ button ⑩ to select "AUTO DEQ+".

⇨ Use the ＜＞ buttons ⑩ to activate USER mode.

⇨ Use the ⊼ or ⊻ button ⑩ to select "USER 1", "USER 2" or "USER 3".

⇨ Use the ＜＞ buttons ⑩ to select a filter.

⇨ Press the ⊼ or ⊻ button ⑩.

⇨ Use the ＞ button ⑩ to select a frequency.

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⇨ Use the ⊼ or ⊻ button ⑩ to set the frequency level.

⇨ To select the next filter, press first **OK** ⑪ and then one of the **< >** buttons ⑩.

⇨ When all settings are complete, press the **DEQ+** button ⑫.

Setting Digital Equalizer

In addition to automatic sound measurement, you can also make manual settings using the 5-band parametric equalizer.

In this case, parametric means that in each of the five filters, **one** individual frequency can be emphasised or reduced (with a gain of +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 using any measuring instruments. You can use them to make a significant difference to the properties of the sound in the vehicle.

Adjustment Instructions

For the purposes of this adjustment, we recommend you use a CD you know well.

Before making any adjustments to the equalizer, set the tone and volume controls to zero and deactivate loudness. For more information on this, read the section on "Tone and volume controls".

⇨ Start playing a CD.

⇨ Assess the sound you hear.

⇨ Now consult the "Equalizer Adjustment Guide" table for "Sound Quality".

⇨ Adjust the equalizer values as described under "Action".

Setting the Equalizer

⇨ Press the **DEQ+** button ⑫.

⇨ Use the ⊼ or ⊻ button ⑩ to select "DIGITAL EQ".

⇨ Use the **<** or **>** button ⑩ to select the filter.

⇨ Press the ⊼ or ⊻ button ⑩.

⇨ Press the **>** button ⑩ to select the frequency.

⇨ Adjust the level with the ⊼ or ⊻ button ⑩.

⇨ To select the next filter, press first the **OK** button ⑪ then the **<** or **>** button ⑩.

⇨ When you have completed all the settings, press the **DEQ+** button ⑫.

Equalizer Adjustment Guide

Start by setting the middle and treble ranges, and finish with the bass.

Sound quality / problem	Action
Bass too quiet	Boost the bass Frequency: 50 to 100 Hz Level: +4 to +6
Bass sounds muddy Booming tone Unpleasant pressure	Reduce lower middle tones Frequency: 125 to 400 Hz Level: approx. -4
Tone lacks depth, is aggressive, no stereo effect.	Reduce middle tones Frequency: 1,000 to 2,500 Hz Level: -4 to -6
Muffled tone Lack of clarity Instruments have no brightness	Boost the treble range Frequency: approx. 12,500 Hz Level: +2 to +4

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EQUALIZER

Selecting Sound Presets

It is also possible to activate pre-programmed equalizer settings for the following types of music:

- CLASSICS
- POP
- JAZZ
- ROCK
- TECHNO
- SPEECH

To activate pre-programmed settings for these types of music:

⇨ Press the **DEQ+** button ⑫.

⇨ Press the ⊼ or ⊻ button ⑩ until "SOUND PRESET" appears in the display.

⇨ Use the ＜＞ buttons ⑩ to select the desired preset.

⇨ Press the **DEQ+** button ⑫ or **OK** ⑪.

Adjusting the Level Indicator

The level indicator, or spectrometer, on your display gives a symbolic indication of volume, tone control settings and equalizer settings while you make adjustments.

When adjustments are not being made, the spectrometer displays the car radio's output level.
You can choose the spectrometer type via the menu.
Two types are available.

Selecting spectrometer type

⇨ Press the **MENU** button ⑧.

"MENU" appears in the display.

⇨ Press the ⊻ button ⑩ until "EQ DISPLAY" appears in the display.

⇨ Press the ＜ or ＞ button ⑩ to select between "SPECTRUM 1", "SPECTRUM 2" or "EQ DISP OFF".

⇨ When the setting process is complete, press the **MENU** button ⑧ or **OK** ⑪.

External Audio Sources

In addition to the CD-changer, you can also connect one other external audio source that has a line output. Such sources include portable CD, MiniDisc or MP3 players.

If no CD changer is installed, two external sources can be connected.

The AUX input must be switched on in the menu.

To connect an external audio source, you need an adapter cable, available from your authorised Blaupunkt dealer.

Switching AUX Input On / Off

⇨ Press the **MENU** button ⑧.

"MENU" appears in the display.

⇨ Press the **>** button ⑩ until "AUX-IN-1 OFF" or "AUX-IN-1 ON" appears in the display.

For the second AUX input, the "1" is replaced by a "2". If a CD changer is installed, "2" is the only option.

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

⇨ When the setting process is complete, press the **MENU** button ⑧ or **OK** ⑪.

Note:
If the AUX input is switched on, it can be selected via the **CD•C** button ⑯.

TMC for Dynamic Navigation Systems

TMC means "Traffic Message Channel". TMC is used to transmit traffic announcements digitally for use in route planning by suitable navigation systems. Your car radio has a TMC output that can be connected to Blaupunkt navigation systems. Your Blaupunkt dealer can tell you which navigation systems can be used with your car radio.

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

If dynamic route guidance is active, a TMC station will be tuned in automatically.

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Technical data

Amplifier

Output power: 4 x 25 Watt sine
wave according
to DIN 45 324
at 14.4 V
4 x 45 Watt max.
power

Tuner

Wavebands:
VHF (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: 4 V

Input sensitivities

AUX1 input: 2 V/ 6 kΩ
AUX2 input: 775 mV/ 10 kΩ
Tel/Navi input: 10 V/ 560 Ω

Guarantee

The extent of the guarantee depends on the statutory conditions applicable in the country where the device was bought.

If there should be a fault in your device, please refer to your dealer, providing proof of purchase.

If the statutory minimum guarantee period in your country is less than 12 months, Blaupunkt provides a 12 month manufacturer's guarantee. Damage caused by wear, incorrect use or use for commercial purposes are excluded from this guarantee.

In order to make a claim on the basis of Blaupunkt's manufacturer's guarantee, please send the faulty device together with proof of purchase to the central Blaupunkt customer service depot in your country.

You can obtain the nearest address from the telephone hotline on the back of this booklet. Blaupunkt reserves the right to carry out a repair or to provide a substitute device.

Subject to technical alterations!

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