San Diego DJ A

Operating instructions

BLAUPUNKT

Bosch Gruppe

2

Contents

ENGLISH

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Quick reference

① **Switching on/off with the ON button:**
Press **ON**.
The unit will play at the preset volume.
If the unit is switched off, a double
beep tone will remind you that you
should remove the detachable face
before leaving your vehicle.

Note:
Read the information in the section on
"Theft protection system".

Switching on/off via the ignition:
If connected accordingly, the set can
also be turned on and off with the vehi-
cle ignition.

**Switching on when the ignition is
switched off:**
To keep on operating the set when the
ignition is switched off:
Press **ON**. The unit will be turned on.
To save battery power, the system will
be turned off automatically after one
hour of playback.

Extra function of ON button
You can instantly turn down the vol-
ume by pressing **ON** briefly. "MUTE"
will appear. The volume will be set to
"VOL 0". The function is cancelled by
pressing **ON** or **VOL+** briefly.
If **VOL-** is pressed, the mute volume
will be adopted.

② **VOL+ / VOL-**
To alter the volume.
Each time you switch the unit on, it will
play at the preset volume (VOL FIX).
You can also change the VOL FIX set-
ting (see "DSC programming").

③ **AUD**
To adjust the treble, bass, balance and
fader.
If the display shows "TRE" or "BAS",
you can adjust the playback of the tre-
ble and bass frequencies using the
rocker switch. If "BAL" or "FAD" is dis-
played, you can set the balance (left/
right) and fader (front/rear).
Press **AUD** as many times as required
and make the setting using the rocker
switch.
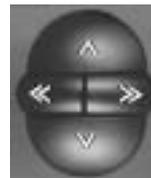
⋀   Treble + / Fader front
⋁   Treble – / Fader rear

≪   Bass – / Balance left
≫   Bass + / Balance right

The last setting will be stored automat-
ically.
To switch off AUD: Press button once
again.
If you do not change the setting within
8 seconds, the display will switch back
to the previous condition.

Extra function AUD

Loudness - When the system is played at a low volume level, the Loudness function creates a more natural sound by boosting the low frequency range.
Loudness on/off: Press **AUD** for approximately 1 sec.

"LD" lights up in the display, if the Loudness function is switched on. Please refer to "DSC programming" for more information on how to program the Loudness boost.

④ **Rocker switch**
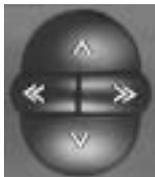
Radio operation

∧/∨ **Automatic tuning**
∧   Up
∨   Down

<</>> Up/down in short intervals (on FM only if AF is off)

On FM only:
<</>> To scroll through the station networks when AF is on, e.g. NDR 1, 2, 3, 4, N-JOY, FFN, ANTENNE ... .

Changer operation

CD selection

>> **Up**
<< **Down**

Title selection

∧ **Upwards:** Press briefly.
   CUE - fast advance (audible): Keep depressed.

∨ **Downwards:** Press as many times as required.
   To re-start a title: Press briefly.
   REVIEW - fast reverse (audible): Keep depressed.

Extra functions of rocker switch:
Further settings are possible with
AUD   ③
DSC-Mode   ⑦
Important: The corresponding function has to be activated.

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(5) **Display**

a) NDR1 NDS - Station name
b) TR 1   - Track (side) 1 of the cas-
                 sette
c) 1:52   - Playback time and
                 number (CD number and
                 track) during changer op-
                 eration
d) FM   - Waveband
e) I, II, T   - Memory bank I, II or
                 Travelstore
f) 5   - Preset button (1-5)
g) lo   - Seek tuning sensitivity
h) AF   - Alternative frequency for
                 RDS operation
i) TP   - Traffic station is received
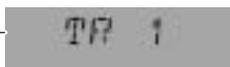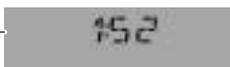j) TA   - Priority for traffic stations
k) LD   - Loudness is activated

(6) **TS / BND**
To select the wavebands FM, MW
(AM) and LW (L) as well as the FM
memory banks I, II and T (Travelstore).
To switch over:
Press button as often as required. The
selected mode appears in the display.

Travelstore
To store and recall the five most pow-
erful stations with Travelstore.
To store: Press button for approxi-
mately 1 sec. until you hear a beep
and "T-STORE" appears in the display.
To recall: Select the memory bank "T"
and press the corresponding preset
button (1-5) briefly.

Note:
The MW and LW band is available only
if "AM ON" has been selected in the
DSC menu.

(7) **DSC** (**D**irect **S**oftware **C**ontrol)
Use the DSC function to customise
certain programmable, basic settings
to suit your personal needs and
preferences. See "DSC programming"
for more information.

(8) **SC / SRC**
SRC (**s**ou**rc**e)
Press **SC/SRC** briefly –
You can switch between the radio,
tape and CD changer audio sources
(if a tape/CD is inserted).

Radio operation

SC - Preset Scan
Press **SC/SRC** for approximately
1 sec. until you hear a beep.
"SCAN" and the name or frequency of
the scanned station will appear alter-
nately in the display.
The unit will scan all of the stations
stored on the preset buttons.

To stop Preset Scan:
Press **SC/SRC** again for approximately
1 sec.

Changer operation

SC - CD-Scan
Press **SC/SRC** for approximately
1 sec. –
"CDC-SCAN" will appear in the dis-
play. The CD titles are scanned briefly.

To stop CD-Scan:
Press **SC/SRC** again for approximately
1 sec.

⑨ **AF /TA**

TA (**T**raffic **A**nnouncement)
If "TA" lights up in the display, the system will play traffic stations only.
Priority on/off: Press **AF/TA** briefly.

AF - Alternative **f**requency during RDS operation:
If "AF" lights up in the display, the system will automatically seek a frequency offering better reception for the same RDS programme.
AF on/off: Press **AF/TA** for approximately 1 sec.

⑩ **1, 2, 3, 4, 5 - preset buttons**
On FM, you can store five stations on each of the memory banks I, II and T.
On MW/LW, you can also store five stations each.
To store a station: Press a preset button during radio operation and hold it down until the set resumes play after the muting and you hear a beep.
To recall a station: Select the desired waveband. On FM, adjust the corresponding memory bank and press the relevant preset button briefly.

Extra function of preset buttons
Coding: Please read first the information in the section on "Theft protection".
Button 1, 2, 3, 4 - to enter the four-digit code number.
Press each button as many times as necessary until the four-digit code noted in your car radio pass appears in the display.

⑪ **Reversing the tape / Fast winding**

Reversing the tape
Press both buttons at a time.
"TR 1" or "TR 2" will be displayed.

Fast winding
FR : fast rewind, press FF to stop
FF : fast forward, press FR to stop

⑫ **Cassette loading slot**
Insert the tape with side A or 1 facing up, the open side showing to the right.

⑬ **Cassette ejection**
Press ⏏.

⑭ **REL** (releasing the detachable face)
The face of this unit can be detached for extra antitheft protection. You should take the detachable face with you when you leave your car.
Detaching the face:
Press **REL**.
Attaching the face:
Apply the right hand side of the face to the chassis first and then gently push the left side of the face against the front of the chassis until it snaps into place.

Important notes

Precautions

Before using your new car radio, please read the following information carefully.

Traffic safety

Traffic safety always has the highest priority.

As the driver of a motor vehicle, it is your responsibility to pay attention to the traffic situation at all times. Never use your car radio in a way that could distract you.

Please keep in mind that you travel a distance of 14 m per second at a speed of only 50 km/h.

Should the traffic situation become particularly demanding, we advise you not to use the radio.

Always make sure that you are still able to hear any warning signals coming from outside of the vehicle, such as police or fire engine sirens, so that you can react accordingly.

Therefore, you should always select a moderate volume for playing your car radio while you are driving.

Installation

If you would like to install your new car radio yourself or add other audio components to existing ones, then please read the enclosed instructions on installation and connection carefully.

In order to ensure that the set operates properly it is necessary for the positive power supply line to be connected to the ignition and the permanent +12 V lead.

Do not ground the loudspeaker outputs!

Accessories

Use only the accessories and spare parts approved by Blaupunkt.

Antitheft protection

This car radio is supplied with inactive code protection. In order to switch the security coding system on, proceed as described on the following pages.

If the coding system is active while the power supply to the system is interrupted (e.g. theft, disconnection of the car battery), the set will be electronically blocked. In such a case it can only be made operable again by entering the correct code number given in the car radio pass.

Entry of a wrong code number

It should not be possible for a thief to find out the correct code number by trial and error. This is why the set will be blocked for a certain period of time after a wrong code number has been entered. The display will show "CODE ERR" and then "WAIT".

After the first three unsuccessful attempts, the system will shut down for 10 sec.; after further attempts, the waiting time extends to one hour.

After 19 unsuccessful attempts, the display will show "OFF". In this case you can no longer restart the unit.

Note:
Keep your car radio pass with the code number in a safe place in order to avoid "unauthorised access" to your car radio.

If the security code system is activated, the unique code must be entered each time the power supply was interrupted.

The radio will be operable again as soon as you have entered the correct code.

If you have lost your radio pass and forgotten the code number, your radio can only be restarted by one of our authorised service workshops. This is a chargeable service.

Switching on security coding

To activate the coding system:
• Turn off the radio.
• Press and hold down preset buttons **1** and **4** simultaneously, and
• switch the set on.
  "CODE" will appear.
• Release preset buttons **1** and **4**.
• Enter the code number given in the Blaupunkt car radio pass and confirm your entry as described in "Restart ..."

Now the security coding system is active.

The display will briefly show "CODE" each time the set is turned on.

Re-start following an interruption of the power supply
(coding system is activated)

• Turn on the radio.
  The display shows "CODE".
• Briefly press preset button **1**; the display shows "0000".
• Enter the code number given in the Blaupunkt car radio pass:

  Example: The code number is 2521.
  - Press preset button **1** twice; the display shows "2000".
  - Press preset button **2** five times; the display shows "2500".
  - Press preset button **3** twice; the display shows "2520".
  - Press preset button **4** once; the display shows "2521".
• To confirm the code number:
  Press the rocker switch >.

If you have entered the correct code, the unit will now be ready for use.

However, if the display shows "CODE ERR" and then "WAIT", you have entered a wrong number. The unit will switch off when the waiting time has elapsed. Turn it on again and re-enter the correct code.

If you switch off the set while it is blocked, the waiting time will start to count from zero again as soon as the radio is turned back on.

Switching off security coding

- Turn off the radio.
- Press and hold down preset buttons **1** and **4** simultaneously, and
- switch the set on. "CODE" will appear.
- Release preset buttons **1** and **4**.
- Now enter the code number given in the car radio pass and confirm your entry (see example in "Re-start ...").

Security coding is now switched off.

Detachable face

This unit is equipped with a detachable face. You can remove the control face at a push of the **REL** button.
In order to prevent the unit from being stolen, we recommend you to take the detachable face with you when you leave your car. When you carry the face with you, put it in the enclosed carrying case.
Re-inserting the face is child's play. The set will be ready for use immediately and you will find all of your previous settings re-adjusted.

Detaching the face

- Press the **REL** button.

The unit will be switched off automatically. The control panel will be released in order for you to remove it.

Attaching the face

- First, apply the left hand side of the face to the chassis.
- Second, gently push the right side of the face against the front of the chassis until it snaps into place.

The unit is now ready for use with the settings selected before the face was removed.

Selecting the audio mode

Using the **SC/SRC** button you can switch between radio, tape and CD changer operation.
Tape/CD changer operation is only available if a cassette/CD is inserted.

To switch to another source,

- press **SC/SRC** briefly.

Radio operation with RDS (**R**adio **D**ata **S**ystem)

The **R**adio **D**ata **S**ystem offers you more convenience when you listen to FM radio stations.

More and more radio stations have begun to broadcast RDS information along with their programmes.

As soon as a programme has been identified, the station name including a regional identifier, if applicable, will appear in the display, for example, NDR1 NDS (regional programme in Lower Saxony, Germany).

If RDS is activated, the preset buttons become programme buttons. You now know exactly which programme you have tuned into, making it easy to find the desired station quickly.

But RDS also offers you further advantages:

AF - Alternative frequency

The AF (Alternative Frequency) function makes sure that the strongest frequency of the currently selected programme is always tuned in automatically.

This function is activated if "AF" appears in the display.

In order to switch this function on or off,

• press the **AF/TA** button for approximately 1 sec.

While searching for the strongest reception signal, the radio may switch to mute briefly. If "SEARCH" appears in the display when you switch the radio on or when you recall one of the stored frequencies, the unit is automatically searching for an alternative frequency.

"SEARCH" will disappear from the display when the alternative frequency has been found or after the frequency band has been run through completely.

If the sound quality of the selected programme deteriorates appreciably:

• Tune into another station.

REG - regional programme

Certain radio programmes are split up at times into regional programmes offering local information. The 1st programme broadcast by NDR, for example, offers programmes with different contents in the northern states of Germany Schleswig-Holstein, Hamburg and Lower Saxony at certain times of the day.

If you have tuned to a regional programme, you can select between REG ON and REG OFF:

REG ON – the radio keeps tuned to the current regional programme, even if the reception quality is getting poorer.

REG OFF – the radio automatically tunes to the regional programme offering the best reception quality (but maybe with local information for another service area).

If the REG function is active, "REG ON" will be briefly displayed each time you turn the radio on.

Selecting a waveband

You can select between the following wavebands:

FM 87.5 - 108 MHz
MW (AM) 531 - 1602 kHz
LW (L) 153 - 279 kHz

• Press the **TS/BND** button until the desired waveband shows on the display panel.

Note:
In the DSC menu you can deactivate the station selection on either MW or LW or for both wavebands at the same time.

This has the advantage that only the required bands can be activated, so that you must press the **TS/BND** button less often. For more information, please refer to "DSC programming - AM ON or AM OFF.

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Station tuning

Automatic tuning ∧/∨

- Press ∧/∨; the car radio will automatically search for the next station.

If you hold down the upper or lower part ∧/∨ of the rocker switch, seek tuning will speed up in the upwards or downwards direction.
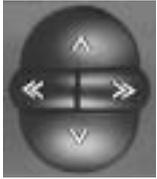
Automatic tuning
∧ Up
∨ Down
⟨⟨ Down in short intervals (if "AF" is off)
⟩⟩ Up in short intervals (if "AF" is off)

Manual tuning with << >>

You can also tune in a station manually.

Condition:

AF must be switched off (i.e. the symbol does not light up in the display).

If necessary, deactivate AF:

- Press **AF/TA** for approximately 1 sec.

Manual tuning:

- Press << >>; the frequency will change in short intervals in the downwards or upwards direction.

If you hold down the right or left part of the rocker switch, the frequency scan will speed up.

Scrolling through the broadcast networks (only FM)

You can use the << >> buttons to tune in stations of your reception area.

If several programmes of the broadcast networks can be received, you can scroll through them forwards by pressing >>, or backwards using the << button, e.g. NDR 1, 2, 3, 4, N-JOY, FFN, ANTENNE ...

For this it is necessary that the stations have been tuned in at least once and that "AF" is active (lights up in the display).

For this purpose, start automatic tuning, e.g. using Travelstore:

- Press **TS/BND** for 1 sec.; the system starts to run through the frequency band. The display shows "T-STORE".

If "AF" does not light up,

- Press **AF/TA** for approximately 1 sec.

This fulfils the requirements for selecting stations with << >>.

Changing the memory bank (FM)

You can shift between the memory banks I, II and T in order to store stations and recall them later.

The currently selected memory bank is indicated in the display.

- Press the **TS/BND** button as many times as necessary until the desired memory bank lights up in the display.

Storing stations

On FM, you can store five stations on the preset buttons **1, 2, 3, 4, 5** for each of the memory banks I, II and T.

On MW/LW, you can also store five stations each.

- Select the desired memory bank with **TS/BND**.

- Tune in a station with the rocker switch (either automatically or manually).

- Press and hold down the desired preset button until the radio resumes play after the muting (takes approximately 1 sec., confirmed by a beep).

Now the station has been stored.

The activated preset button is indicated in the display.

Note:
Should you tune in a station which has already been stored before, then the corresponding preset position and memory bank will briefly flash in the display.

Automatically storing the strongest stations with Travelstore

You can automatically store the five most powerful FM stations of your current reception area sorted according to their signal strength. This function is particularly convenient on longer trips.

• Press the **TS/BND** button for 1 sec.

"T-STORE" will appear in the display.
The five strongest FM stations will be automatically stored on the memory bank "T" (Travelstore). When this process has been completed, the radio will play the first station stored on preset 1.
If desired, stations can also be stored manually on the Travelstore bank (see "Storing stations").

Recalling stored stations

You can recall any stored station at the touch of a button.

• Select the memory bank with **TS/BND**.

• Press the corresponding preset button briefly to recall the station.

Scanning stored stations with Preset Scan

You can have all of the stored stations briefly scanned.

To start Preset Scan:
• Press **SC/SRC** for approximately 1 sec. until "SCAN" appears in the display.

All of the stored stations to be received in the selected waveband will be scanned one after the other. On FM, the radio will either scan the stations stored on memory bank I and II or T.

To select a scanned station and switch off Preset Scan:
• Press **SC/SRC** for about 1 second.

Note:
If "TA" shows on the display panel, the system will scan the stored traffic stations only.

Selecting the seek tuning sensitivity

You can alter the automatic seek tuning sensitivity.
If "lo" is displayed, the radio will only pick up strong, local stations.

If "lo" does not light up, the radio will also pick up weaker, distant stations.
Should you wish to alter the seek tuning sensitivity, refer to chapter "DSC programming – LO/DX".

Stereo - mono switching

The radio will only play in stereo if the stereo quality of the received station signal is sufficient.
When the signal strength gets poor, the radio will gradually switch to mono.
You can select between stereo or mono sound in the DSC menu.
For more information, refer to chapter "DSC programming – STEREO/MONO".
Each time the radio is switched on, stereo sound is activated automatically.

Loudness

If the system is played at a low volume level, the Loudness function creates a more natural sound by boosting the low frequency range.

To turn Loudness on/off:
• Press **AUD** for about 1 second.

"LD" appears in the dislay, if the Loudness function is activated.
For more information please refer to "DSC programming".

Receiving traffic programme stations with RDS-EON

The abbreviation "EON" stands for Enhanced Other Networks, meaning the exchange of information within a radio network. Many FM broadcasters offer traffic messages for their service area at regular intervals. All traffic programme stations transmit a special carrier signal along with their programmes, which is decoded by your car radio. If this signal is identified, "TP" will appear in the display (**T**raffic **P**rogramme).

In addition to these, there are also stations which do not actually transmit traffic programmes themselves, but by using RDS-EON they make it possible to receive the traffic messages broadcast by another traffic programme station in the same radio network.

If you wish to have the priority for traffic announcements activated while listening to one of these stations (e.g. NDR3), "TA" must appear on the display panel.

If a traffic announcement is broadcast, the radio will automatically switch to the linked traffic programme station (in this case, NDR2) for the duration of the message and return to the original programme (NDR3) afterwards.

Traffic announcement priority on/off

If the priority for traffic announcement programmes is activated, "TA" will light up in the display.

To switch the priority on or off:
• Press the **AF/TA** button.

If **AF/TA** is pressed while a message is broadcast, this message will be interrupted. The unit will then switch back to the previous condition. The priority for all other traffic messages remains active.

Please note that several buttons have no function while a traffic announcement is broadcast.

Beep tone

If you leave the reception area of the traffic programme station currently tuned into, you will hear a beep tone approximately every 30 seconds.

This tone will also be released if a preset button is pressed which has no traffic programme allocated to it.

Switching off the beep tone

a) Tune into another station offering traffic information:
  • Press the rocker switch or
  • press a preset button which has a traffic programme station allocated to it.

Alternatively:

b) Switch off the priority for traffic announcements:
  • Press **AF/TA**.
  "TA" will disappear from the display.

Automatic seek tuning start
(tape and CD changer operation)

When you leave the reception area of the tuned in traffic programme station while listening to a tape or CD, the system will automatically start searching for a new TA programme.

If no such station is found within approximately 30 seconds, tape operation will be stopped and a beep tone will sound. To switch off the beep tone proceed as described above.

Tape operation

Adjusting the volume for traffic announcements and the beep tone

This volume was preset at the factory, though you can alter the value using the DSC function (see "DSC programming, TA VOL").
If the volume level is altered while a message is played, this will only affect the current announcement.

The car stereo has to be switched on.

The unit will automatically switch to tape operation when inserting a cassette.

Inserting a tape

• Turn on the set.

• Insert a tape.
  Track A or 1 will be played.

During tape operation, "TR 1" or "TR 2" (track) will appear in the display.

Insert the tape with side A or 1 facing up, the open side showing to the right.

Ejecting a tape

• Press ⏏.
  The cassette will eject.

Fast winding

Fast forward

• Press **FF** (fast forward).
  At the end of the tape the unit will automatically reverse the direction and start playing the other side.

To stop fast forward

• press **FR**.

Fast rewind

• Press **FR** (fast rewind).
  At the beginning of the tape the unit will start playback automatically.

To stop fast rewind

• press **FF**.

Fast winding
FR : fast rewind - press FF to stop.
FF : fast forward - press FR to stop.

Reversing the tape
Press both buttons at a time.
"TR 1" or "TR 2" will appear in the display.

Reversing the tape

To switch to the other side of the tape during playback,

- press **FR** and **FF** simultaneously.

At the end of the tape the unit will automatically reverse to the other side (autoreverse). The display shows "TR 1" for track (side) 1 or "TR 2" for track 2.

Notice:
If there is too much tension on the tape during playback, the set may reverse the direction by itself before having reached the end of the tape side. In this case check the condition of the cassette tape. Sometimes it helps to rewind it completely.

Listening to the radio during fast tape winding with RM (**R**adio **M**onitor)

During fast winding of the tape, i.e. when the radio is normally muted, you can use the RM function to listen to the radio.
For more information please refer to chapter "DSC programming – RM ON/OFF".

Care notes

To avoid possible problems, we recommend you to use C-60/C-90 type cassette tapes only. Store your tapes in a cool place away from dirt, dust and temperatures exceeding 50 °Celsius. Allow very cold tapes to warm up before playing them in order to avoid uneven tape transport. After approximately 100 hours of use, dust particles collected on the playback head or roller may lead to tape run problems and sound distortions.
Use a head cleaning tape to remove normal dirt build-up. For tougher cases, use a cotton swab (Q-Tip) dipped in alcohol. Do not attempt to clean by inserting a hard object into the player!

CD changer operation

The changer is included in the scope of delivery.

Note:
Use only perfectly circular CDs.
CDs manufactured in the shape of a butterfly or a beer mug, for example, are not suitable for use with this equipment.
Using such CDs can very likely result in the destruction of the CD and the CD drive.
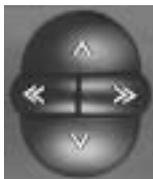We assume no responsibility for damages caused by using unsuitable CDs.

Switching to the CD changer mode

Make sure that at least one CD has been inserted into the magazine.

Use **SC/SRC** to toggle the audio source:

• Press **SC/SRC** repeatedly until "CDC" appears briefly in the display.

Selecting CDs and titles

CD selection

>> **Up**

<< **Down**

Title selection

∧ **Upwards:** Press briefly.
  CUE - fast advance (audible): Keep depressed.

∨ **Downwards:** Press as many times as required.
  To re-start a title: Press briefly.
  REVIEW - fast reverse (audible): Keep depressed.

MIX playback

You can have the CD tracks played in random order.
Select the desired MIX mode in the DSC menu.

MIX CDC – The MIX mode is active:
The individual discs and the titles of the selected CD are chosen randomly. After all titles have been played, the next CD will be selected at random again.
Use ∧ to select a CD title in random order.

MIX OFF – The Mix function is deactivated.
Discs and titles will be selected in numeric order.

To change the MIX mode:

• Press **DSC**.
Select "MIX" using the rocker switch ∧ ∨ and adjust with << >>.

If the function is active, "CDC MIX" will be briefly displayed every time CD changer operation is activated.

Selecting the display mode

You can select the desired display mode for CD playback:

NUMBER – The CD and track number, such as "CD08 T02" is displayed.

TIME – The elapsed playback time of the current title is displayed, for example "2:32".

To switch the display mode:
- Press **DSC**.
  Use the rocker switch ∧/∨ to select "CDC DISP".
- Use << >> to adjust to "NUMBER" or "TIME".

SCAN

Use this function to scan all of the CD tracks.

To start the Scan function:
- Press **SC/SRC** for approximately 1 second.

The titles will be scanned one after the other in ascending order.

To stop the Scan function:
- Press **SC/SRC** for approximately 1 second.

The track currently scanned is continued to be played.

SCAN will also be terminated by
- pressing one of the buttons **AUD**, **DSC**, << >> or ∧/∨.

DSC programming

DSC (**D**irect **S**oftware **C**ontrol) allows you to customise certain programmable, basic settings to suit your personal needs and preferences and then store them.
The basic settings for this audio equipment were made at the factory.
In the following you can find an overview of these settings, so that you can always reset to these if desired.
If you wish to alter any of the programming,

• press **SCA/SRC** to select one of the operating modes radio, cassette or CD changer (cassette/CD must be inserted).

• Press **DSC**.

Use the rocker switch to select and adjust the functions described in the following. The display will show you the adjusted condition.
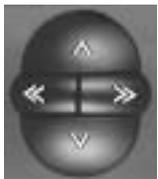
∧/∨   Select function
<< >>   Adjust/recall value

MIX (For changer operation only)
MIX CDC -
CD selection at random.
All titles of this disc will be chosen in random order as well.
The next disc is again selected at random.

MIX OFF -
The MIX function is switched off.

REG ON/OFF REG ON – regional function is switched on.
REG OFF – regional function is switched off.
Refer to "Radio operation with RDS / REG - regional programme".

RM ON/OFF (**R**adio **M**onitor)
(RM ON/OFF appears only in the cassette mode)
Allows you to listen to the radio during fast winding of the tape.
RM ON – Radio playback activated
RM OFF – Function deactivated

VOL FIX Use this function to select the volume at which the radio is set when it is switched on. Adjust the desired volume level with << >>. If "VOL 0" is set, the system will come on with the volume selected before switching it off.

AUX ON/OFF Please note that this item will not appear if you have connected a CD changer. Default setting: AUX OFF. Adjust to AUX ON if you have connected an external piece of equipment to the AUX socket.

BEEP Acknowledgement tone for all of the functions which require a button to be pressed for more than 1 second. The volume can be set from between 0 to 9. (0 = off)

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TA VOL	To adjust the traffic announcement and beep tone volume from between 0 to 63. The message will then come through at this volume, if the volume set for the program is lower. If the program volume is higher than the TA VOL level, the traffic report will be played slightly louder.	TIME - The elapsed playback time of the current title is displayed.		

TA VOL — To adjust the traffic announcement and beep tone volume from between 0 to 63.
The message will then come through at this volume, if the volume set for the program is lower.
If the program volume is higher than the TA VOL level, the traffic report will be played slightly louder.

LOUDNESS — When the system is played at a low volume level, the Loudness function creates a more natural sound by boosting the low frequency range.
LOUD 1 - Low boost
LOUD 6 - Max. boost

CDC DISP — (For changer operation only)
You can select the desired display mode for CD playback.
NUMBER -
The CD and track number is displayed.

TIME -
The elapsed playback time of the current title is displayed.

STEREO/MONO
You can select between stereo or mono sound.

AM ON / OFF You can deactivate one or both AM bands (MW/LW) in order to reduce the number of bands for selection with **TS/BND**.

selectable:
AM ON – all bands
MW OFF – LW, FM
LW OFF – MW, FM
AM OFF – FM

LO/DX — To adjust the seek tuning sensitivity for local or distant stations.

LO - local stations
LO 1 - high sensitivity
LO 3 - normal sensitivity

DX - distant stations
DX 1 - high sensitivity
DX 3 - normal sensitivity

To quit the DSC programming mode and store the adjustment:

• Press **DSC**.

The DSC programming mode will be automatically quit 8 seconds after you have made the last adjustment.

Overview of DSC factory settings

MIX	OFF
REG	OFF
RM	OFF
VOL FIX	0
AUX	OFF
BEEP	4
TA VOL	35
LOUDNESS	3
CDC CISP	NUMBER
STEREO/MONO	STEREO
AM	ON
DX	1

Appendix

Specifications

Amplifier

Output power: 4 x 23 W RMS power acc. to DIN 45324 at 14.4 V
4 x 35 W max. power

Tuner

Wavebands:
FM   :   87.5 – 108 MHz
MW   :   531 – 1602 kHz
LW   :   153 – 279 kHz

FM sensitivity: 1.0 µV at 26 dB signal-to-noise ratio

FM frequency response:
35 - 16 000 Hz

Tape player

Frequency response:
40 - 15 000 Hz

CD changer

Frequency response:
5 - 20 000 Hz

Subject to modifications!

Blaupunkt telephone hotline

Address of the next service centre in your vicinity (only for Germany)

If you would like to know the address of the next Blaupunkt service centre of your area without having our service list at hand:

- Find out your area code.

- Then call the following chargeable phone number: **01 80 / 5 25 56 66**.

- Using the area code to be entered you will be automatically given the address and phone number of the next Blaupunkt service centre. You can also request this information by fax.

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