



Radio / CD

Las Vegas CD32 San Diego CD32 Santa Fe CD32

Operating and installation instructions



<http://www.blaupunkt.com>

 **BLAUPUNKT**

Open here
Ouvrir s.v.p.
Por favor, abrir
Favor abrir



CONTROLS

- ①  button to release the control panel.
- ② Button to switch the unit on/off.
- ③ Volume control.
- ④ CD compartment.
- ⑤ Arrow buttons.
MENU button to open the basic settings menu.
- ⑥ Short press: **SOURCE** button, to select the CD, radio and CD changer sources.
Long press: CD eject.
- ⑦ **AUDIO** button to adjust the bass, treble, balance and fader settings.
- ⑧ Short press: **EQ** button to select the sound presets.
Long press: **X-BASS**, X-Bass function.
- ⑨ Keys **1 - 6**.
- ⑩ Short press: **BAND** button to select the FM memory bank and the AM waveband, source selection to radio mode.
Long press: **TS**, starts the Travelstore function.
- ⑪  button to display the time.

Notes and accessories	6	CD changer mode	13
Road safety	6	Switching to CD changer mode	13
Installation	6	Selecting CDs	13
Accessories	6	Selecting tracks	13
Removable control panel	7	Fast searching (audible)	14
Theft protection	7	Repeating individual tracks or whole CDs (REPEAT)	14
Detaching the control panel	7	Random track play (MIX)	14
Attaching the control panel	7	Scanning all tracks on all CDs (SCAN)	14
Switching on/off	8	Pausing playback (PAUSE)	15
Adjusting the volume	9	Clock - Time	15
Setting the power-on volume	9	Displaying the time	15
Instantaneously reducing the volume (mute)	9	Setting the clock	15
Mute while telephoning	9	Selecting 12/24-hour clock mode ..	15
Radio mode	10	Displaying the time when the unit is off and the ignition is on	16
Switching to radio mode	10	Sound and volume	
Selecting the frequency band / memory bank	10	distribution settings	16
Tuning into a station	10	Adjusting the bass	16
Setting the sensitivity of station seek tuning	10	Adjusting the treble	16
Storing station presets	10	Adjusting the balance settings	17
Storing stations automatically (Travelstore)	11	Adjusting the fader settings	17
Listening to station presets	11	Equalizer and X-BASS	18
CD mode	11	X-BASS	18
Switching to CD mode	11	Selecting preset sound effect	18
Selecting tracks	12	Specifications	18
Fast track selection	12	Amplifier	18
Fast searching (audible)	12	Tuner	18
Random track play (MIX)	12	CD	18
Scanning tracks (SCAN)	12	Pre-Amp Out	18
Repeating tracks (Repeat)	12	Installation instructions	65
Pausing playback (PAUSE)	13		
Removing the CD from the unit	13		

NOTES AND ACCESSORIES

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

Please read these operating instructions before using the equipment for the first time. 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 equipment, 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 radio unit if the road and traffic conditions allow you to do so. Familiarize yourself with the unit before setting off on your journey.

You should always be able to hear police, fire and ambulance sirens from far. For this reason, set the volume of the program you are listening to at a reasonable level.

Installation

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

Accessories

Only use accessories approved by Blaupunkt.

Remote control

The supplied RC 04 remote control allows you to operate the main functions of your car radio safely and conveniently (only with the Las Vegas CD32).

The RC 04 remote control is optionally available for the Santa Fe CD32 unit.

The San Diego CD32 unit cannot be remotely controlled.

Amplifier

All Blaupunkt and Velocity amplifiers can be used.

CD changer

The Blaupunkt CD changer CDC A 01 (7607 700 022) can be connected to the Las Vegas CD32 unit. No CD changer can be connected to either the San Diego CD32 or the Santa Fe CD32 units.

Removable control panel

Theft protection

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

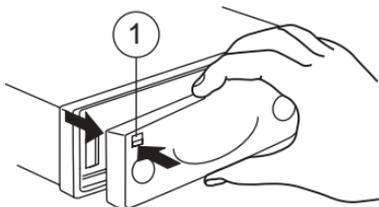
Protect your equipment against theft by taking the control panel with you every time you leave your vehicle. Do not leave the control panel in your vehicle - not even in a hiding place.

The control panel has been designed to be easily to use.

Note:

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

Detaching the control panel



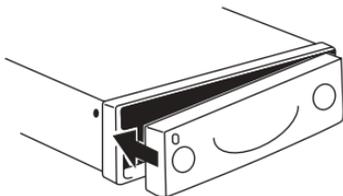
- ⇒ Press the **[V]** button (1).

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 current settings of the radio are saved.
- CD already inserted in the unit remains there.

Attaching the control panel

- ⇒ Slide the control panel from left to right into the unit's guide.
- ⇒ 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 on the display.

If the unit was still switched on when you removed the control panel, the unit will automatically switch back on with the last settings activated i.e. radio, CD or CD changer (CD changer only with the Las Vegas CD32) when the panel is reinserted.

SWITCHING ON/OFF

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 ②, it will switch on/off simultaneously with the ignition.

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 i.e. radio, CD or CD changer (CD changer only with the Las Vegas CD32) will be reactivated.

Switching on/off using button ②

⇒ To switch the unit on, press button ②.

The unit can only be switched on when the ignition is turned on.

⇒ To switch the unit off, press button ② 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 is drawn into the drive automatically.

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

Once the CD has been drawn in, the unit switches on again.

Adjusting the volume

The system volume can be adjusted in steps from 0 (off) to 100 (maximum).

To increase the system volume,

- ⇒ turn the volume control (3) clockwise.

To decrease the volume,

- ⇒ turn the volume control (3) anti-clockwise.

Setting the power-on volume

You can set the unit's default power-on volume.

- ⇒ Press the **MENU** button (5).
- ⇒ Keep pressing the **⏏** or **⏏** button (5) until "ON VOL" appears in the display.
- ⇒ Set the power-on volume using the **<** and **>** buttons (5).

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

When you have finished making your changes,

- ⇒ press the **MENU** button (5) twice.

Instantaneously reducing the volume (mute)

You can instantaneously reduce the volume (mute) to a level preset by you.

- ⇒ Briefly press button (2).

"MUTE" appears in the display.

Setting the mute level

You can set the unit's mute volume level.

- ⇒ Press the **MENU** button (5).
- ⇒ Keep pressing the **⏏** or **⏏** button (5) until "MUTE LVL" appears in the display.
- ⇒ Set the mute level using the **<** and **>** buttons (5).

When you have finished making your changes,

- ⇒ press the **MENU** button (5) twice.

Mute while telephoning

If your unit is connected to a mobile telephone, the car radio's volume will be muted as soon as you "pick up" the telephone. "TEL CALL" flashes in the display.

This requires to the mobile telephone be connected to the car radio as described in the installation instructions.

The volume will be reduced to the configured mute volume level.

RADIO MODE

Radio mode

Switching to radio mode

If you are in CD or CD changer mode (CD changer only with the Las Vegas CD32),

- ⇨ keep pressing the **SOURCE** (6) button until the radio mode appears in the display together with the memory bank and frequency.

Selecting the frequency band / memory bank

This unit can receive programs broadcast over the FM and AM frequency band. There are three preset memory bank for the FM range and one for the AM range. Six stations can be stored on each memory bank.

Selecting the FM memory bank

To switch between the FM memory bank FM1, FM2 and FMT,

- ⇨ press the **BAND/TS** button (10).

Selecting the AM waveband

To select the AM waveband,

- ⇨ keep pressing the **BAND/TS** button (10) until AM appears in the display.

Tuning into a station

There are various ways of tuning to a station.

Automatic seek tuning

- ⇨ Press the **↵** or **↶** button (5).

The unit tunes to the next receivable station.

Setting the sensitivity of station seek tuning

You can choose whether to tune only to strong reception stations or to also tune to those with a weak reception.

- ⇨ Press the **MENU** button (5).
- ⇨ Keep pressing the **↵** or **↶** button (5) until "SENS HI" or "SENS LO" appears in the display

"SENS HI" means that the tuner is set high to sensitivity. "SENS LO" means it is set to the low sensitivity setting. If "SENS LO" is selected, "LOC" lights up in the display.

- ⇨ Set the required sensitivity using the **<** and **>** buttons (5).

When you have finished making your changes,

- ⇨ press the **MENU** button (5).

Tuning into stations manually

You can also tune into stations manually.

- ⇨ Press the **<** or **>** button (5).

Storing station presets

Storing stations manually

- ⇨ Select the required memory bank (FM1, FM2 or FMT) or the AM waveband.
- ⇨ Tune into the station.
- ⇨ Press one of the station buttons **1-6** (9) for longer than one second to store the station in that preset memory.

Storing stations automatically (Travelstore)

You can automatically store the six stations with the strongest reception in the region. The stations are stored in the FMT or AM memory depending on the selected frequency band.

Note:

- Any stations that were previously stored on this memory bank are deleted in the process.
- ⇒ Press and hold the **BAND/TS** button (10) until seek tuning begins.

The station storing procedure begins. Once the procedure finishes, all the stored stations are played briefly.

Listening to station presets

- ⇒ Select the memory bank on which the station was stored.
- ⇒ Press the preset station button **1-6** (9) of the station you want to listen to.

CD mode

You can use this unit to play standard CDs with a diameter of 5 inches.

 Risk of severe damage to the CD drive!

CD singles with a diameter of 3 inches 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 is drawn into the drive automatically.

Do not use force when inserting the CD. You must not obstruct 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 **SOURCE** (6) button until the CD mode display appears.

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

CD MODE

Selecting tracks

- ⇨ Press one of the **⏮** / **>** or **<** / **⏭** buttons (5) to select the next or previous track.

If you press the **<** / **⏭** button (5) once, the current track will be played again from the beginning.

Fast track selection

To quickly select tracks backwards or forwards,

- ⇨ keep one of the **⏮** / **⏭** buttons (5) pressed until fast-reverse / fast-forward track selection begins.

Fast searching (audible)

To fast search backwards or forwards,

- ⇨ keep one of the **<** **>** buttons (5) pressed until fast searching backwards / forwards begins.

Random track play (MIX)

- ⇨ Press button **4 (MIX)** (9).

“S--MIX” and the track number appears in the display. The next randomly selected track will then be played.

Canceling MIX

- ⇨ Press button **4 (MIX)** (9) again.

The standard CD display appears.

Scanning tracks (SCAN)

You can play briefly all the tracks on the CD.

- ⇨ Press button **2 (SCAN)** (9).

Setting the scantime

You can set the scanning time to between 5 and 30 seconds in the menu.

- ⇨ Press the **MENU** button (5).
- ⇨ Keep pressing the **⏮** or **⏭** button (5) until “SCANTIME” appears in the display.
- ⇨ Set the required scantime using the **<** and **>** buttons (5).

When you have finished making your changes,

- ⇨ press the **MENU** button (5) twice.

Note:

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

Stopping SCAN and continuing playback

To stop scanning,

- ⇨ press button **2 (SCAN)** (9) again.

The current track will then continue to be played.

Repeating tracks (REPEAT)

If you want to repeat a track,

- ⇨ press button **3 (RPT)** (9).

“S--RPT” and the track number appears in the display. The track is repeated until you deactivate RPT.

Deactivating REPEAT

If you want to deactivate the repeat function,

- ⇨ press button **3 (RPT)** (9) again.

The standard CD display appears. Normal playback is then resumed.

Pausing playback (PAUSE)

⇒ Press button **1**  **9**.

“S--PAUSE” appears in the display.

Canceling pause

⇒ Press button **2**  **9** while in pause mode.

Playback is resumed.

Removing the CD from the unit

To remove the CD from the unit,

⇒ keep the **SOURCE** button **6** pressed until the CD is ejected.

CD changer mode

You can connect a CD changer to the Las Vegas CD32 unit. You can obtain further information on available CD changers from your dealer.

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 **SOURCE** **6** button until the display shows, for instance, “CDC 1--1”.

The first digit in this display represents the CD number (in this case 1), and the second digit represents the track number (in this case 1).

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

Selecting CDs

To move up or down to another CD,

⇒ press the **▲** or **▼** button **5** once or several times.

Selecting tracks

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

⇒ press the **>** or **<** button **5** once or several times.

CD CHANGER MODE

Fast searching (audible)

To fast search backwards or forwards,

- ⇨ keep one of the <> buttons (5) pressed until fast searching backwards / forwards begins.

Repeating individual tracks or whole CDs (REPEAT)

To repeat the current track,

- ⇨ briefly press button **3 (RPT)** (9).

“S--RPT” appears briefly in the display.

To repeat the current CD,

- ⇨ keep the **3 (RPT)** button (9) pressed for longer than two seconds.

“D--RPT” appears briefly in the display.

Deactivating REPEAT

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

- ⇨ press button **3 (RPT)** (9) until “S--RPT” or “D--RPT” disappears and the standard CD changer display reappears.

Random track play (MIX)

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

- ⇨ briefly press button **4 (MIX)** (9).

“S--MIX” appears briefly in the display.

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

- ⇨ keep the **4 (MIX)** button (9) pressed for longer than two seconds.

“D--MIX” appears briefly in the display.

Canceling MIX

To stop the tracks from being played in random order,

- ⇨ press button **4 (MIX)** (9) until “S--MIX” or “D--MIX” disappears and the standard CD changer display reappears.

Scanning all tracks on all CDs (SCAN)

Scanning tracks on the current CD

To briefly play all the tracks on the current CD in ascending order,

- ⇨ press button **2 (SCAN)** (9).

“S--SCN” appears in the display.

Scanning the first track on all CDs

You can briefly play the first track all CDs in the CD changer.

- ⇨ keep the **2 (SCAN)** button (9) pressed for longer than two seconds.

“D--SCAN” appears in the display.

Stopping SCAN

To stop scanning,

- ⇨ briefly press the **2 (SCAN)** button  again.

The currently scanned track will then continue to be played normally.

Note:

- You can set the scanning time (scantime). For further details, read the section entitled "Setting the scantime" in the "CD mode" chapter.

Pausing playback (PAUSE)

- ⇨ Press button **1 (||▶)** .

"S--PAUSE" appears in the display.

Canceling pause

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

Playback is resumed.

CLOCK - Time**Displaying the time**

To display the time,

- ⇨ briefly press the  button .

Setting the clock

- ⇨ Press the **MENU** button .
- ⇨ Keep pressing the **▲** or **▼** button  until "CLOCKSET" appears in the display.
- ⇨ Press the **>** button .

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

- ⇨ Adjust the minutes using the **▲/▼** buttons .

Once the minutes are set,

- ⇨ press the **<** button .

The hours flash on and off.

- ⇨ Adjust the hours using the **▲/▼** buttons .

When you have finished making your changes,

- ⇨ press the **MENU** button  twice.

Selecting 12/24-hour clock mode

- ⇨ Press the **MENU** button .
- ⇨ Keep pressing the **▲** or **▼** button  until "24 H MODE" or "12 H MODE" appears in the display.
- ⇨ Press the **<** or **>** button  to switch between the modes.

CLOCK - TIME

When you have finished making your changes,

- ⇒ press the **MENU** button (5).

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

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

- ⇒ press the **MENU** button (5).
- ⇒ Keep pressing the **⏏** or **⏏** button (5) until "CLOCK OFF" or "CLOCK ON" appears in the display.
- ⇒ Press the **<** or **>** button (5) to switch between the displays.

When you have finished making your changes,

- ⇒ press the **MENU** button (5).

SOUND AND VOLUME DISTRIBUTION SETTINGS

Sound and volume distribution settings

Adjusting the bass

To adjust the BASS,

- ⇒ press the **AUDIO** button (7).

"BAS" appears in the display.

To increase the bass,

- ⇒ turn the volume control (3) clockwise.

To decrease the bass,

- ⇒ turn the volume control (3) anti-clockwise.

When you have finished making your changes,

- ⇒ wait 8 seconds, the settings are saved and the audio source display appears.

Adjusting the treble

To adjust the TREBLE,

- ⇒ keep pressing the **AUDIO** (7) button until "TRE" appears in the display.

To increase the treble,

- ⇒ turn the volume control (3) clockwise.

To decrease the treble,

- ⇒ turn the volume control (3) anti-clockwise.

When you have finished making your changes,

- ⇒ wait 8 seconds, the settings are saved and the audio source display appears.

SOUND AND VOLUME DISTRIBUTION SETTINGS

Adjusting the balance settings

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

- ⇨ keep pressing the **AUDIO** ⑦ button until "BAL" appears in the display.

To move the volume distribution toward the right,

- ⇨ turn the volume control ③ clockwise.

To move the volume distribution toward the left,

- ⇨ turn the volume control ③ anti-clockwise.

When you have finished making your changes,

- ⇨ wait 8 seconds, the settings are saved and the audio source display appears.

Adjusting the fader settings

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

- ⇨ keep pressing the **AUDIO** ⑦ button until "FAD" appears in the display.

To move the volume distribution toward the back,

- ⇨ turn the volume control ③ clockwise.

To move the volume distribution toward the front,

- ⇨ turn the volume control ③ anti-clockwise.

When you have finished making your changes,

- ⇨ wait 8 seconds, the settings are saved and the audio source display appears.

Equalizer and X-BASS

X-BASS

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

To activate X-BASS,

- ⇒ keep the **EQ/X-BASS** button (8) pressed until "XBASS ON" appears in the display.

"X-BASS" appears in the display.

To deactivate X-BASS,

- ⇒ keep the **EQ/X-BASS** button (8) pressed until "XBASS OFF" appears in the display.

"X-BASS" disappears.

Selecting preset sound effect

You can select preset sound effect for the following styles of music:

- CLASSIC
- POP M
- ROCK M

The settings for these music styles have already been programmed.

To select one of the sound presets,

- ⇒ keep pressing the **EQ/X-BASS** button (8) until the required setting appears in the display.

If you want to deactivate the sound preset,

- ⇒ keep pressing the **EQ/X-BASS** button (8) until "DSP OFF" appears in the display.

Specifications

Amplifier

Output power:

Las Vegas CD32:	4 x 22 watts sine in accordance with DIN 45 324 at 14.4 V 4 x 50 watts max. power
San Diego CD32:	4 x 15 watts sine in accordance with DIN 45 324 at 14.4 V 4 x 40 watts max. power
Santa Fe CD32:	4 x 18 watts sine in accordance with DIN 45 324 at 14.4 V 4 x 45 watts max. power

Tuner

Frequency ranges US:

FM:	87.5 - 107.9 MHz
AM:	530 - 1710 kHz

FM mono sensitivity:

15 dBf

FM frequency response:

35 - 16,000 Hz

CD

Frequency response:

20 - 20,000 Hz

Pre-Amp Out

(not applicable to San Diego CD32)

Output: $1.5 V_{\text{rms}} \pm 2.5 \text{ dB}$

Subject to changes!

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

Country:	Phone:	Fax:	WWW:
Germany	(D) 0180-5000225	05121-49 4002	http://www.blaupunkt.com
Austria	(A) 01-610 390	01-610 393 91	
Belgium	(B) 02-525 5454	02-525 5263	
Denmark	(DK) 44 898 360	44-898 644	
Finland	(FIN) 09-435 991	09-435 99236	
France	(F) 01-4010 7007	01-4010 7320	
Great Britain	(GB) 01-89583 8880	01-89583 8394	
Greece	(GR) 0800-550 6550	01-576 9473	
Ireland	(IRL) 01-4149400	01-4598830	
Italy	(I) 02-369 6331	02-369 6464	
Luxembourg	(L) 40 4078	40 2085	
Netherlands	(NL) 023-565 6348	023-565 6331	
Norway	(N) 66-817 000	66-817 157	
Portugal	(P) 01-2185 00144	01-2185 11111	
Spain	(E) 902-120234	916-467952	
Sweden	(S) 08-7501500	08-7501810	
Switzerland	(CH) 01-8471644	01-8471650	
Czech Rep.	(CZ) 02-6130 0441	02-6130 0514	
Hungary	(H) 01-333 9575	01-324 8756	
Poland	(PL) 0800-118922	022-8771260	
Turkey	(TR) 0212-3350677	0212-3460040	
USA	(USA) 800-2662528	708-6817188	
Brasil (Mercosur)	(BR) +55-19 3745 2769	+55-19 3745 2773	
Malaysia (Asia Pacific)	(MAL) +604-6382 474	+604-6413 640	

Blaupunkt GmbH

