

Radio / Cassette

## Long Beach C31

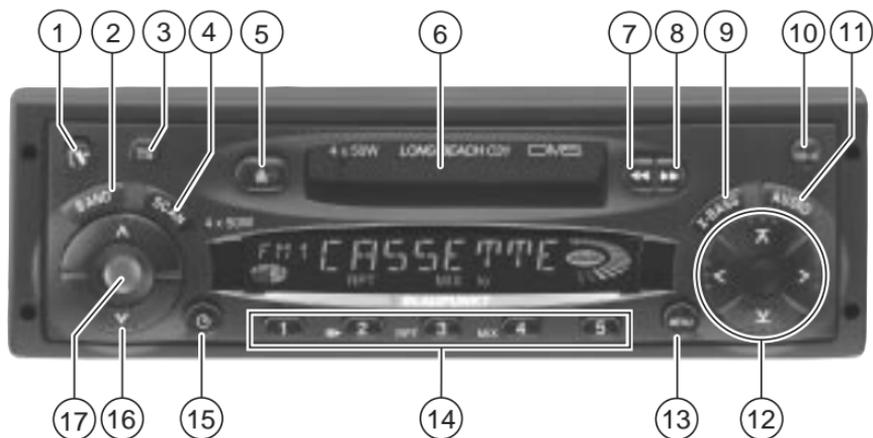
### Operating instructions



 **BLAUPUNKT**

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## OPERATING ELEMENTS

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- ① **[V]** button for unlatching the removable release panel
- ② **BAND** button for selection of FM memory levels and the MW or LW wavebands, source selection for radio operation
- ③ **TS** button, starts the Travelstore function
- ④ **SCAN** button, starts scan function
- ⑤ Cassette eject button
- ⑥ Cassette slot
- ⑦ **◀◀** button, fast winding
- ⑧ **▶▶** button, fast winding
- ⑨ **X-BASS** button for X-Bass function
- ⑩ **CD•C** button, source selection between radio, cassette, CD-changer (if connected) and AUX
- ⑪ **AUDIO** button, controls tone (bass and treble) balance and fader
- ⑫ Arrow keys
- ⑬ **MENU** button to call up basic settings menu
- ⑭ Buttons **1 - 5**
- ⑮ **⌚** button to display clock time
- ⑯ Volume controls
  - ▲** volume up
  - ▼** volume down
- ⑰ Button for switching the device on and off

<b>Notes and accessories</b> .....	<b>6</b>	<b>CD Changer Operation</b> .....	<b>13</b>
Road Safety .....	6	Starting CD Changer Operation ....	13
Fitting .....	6	Selecting a CD .....	13
Accessories .....	6	Selecting a Track .....	13
<b>Release Panel</b> .....	<b>7</b>	Quick Track Selection .....	13
Theft Protection .....	7	Fast Search (Audible) .....	13
Removing the Release Panel .....	7	Changing Display Contents .....	14
Attaching the Release Panel .....	7	Repeat Playing Tracks or Whole CDs (REPEAT) .....	14
<b>Switching On and Off</b> .....	<b>8</b>	Playing Tracks in Random Sequence (MIX) .....	14
<b>Adjusting the Volume</b> .....	<b>9</b>	Sampling All Tracks on All CDs (SCAN) .....	14
Setting Switch-On Volume .....	9	Pausing During Play .....	15
Immediate Volume Reduction (Mute) .	9	<b>CLOCK - Time</b> .....	<b>15</b>
Muting During Phone Calls .....	9	Displaying the Time .....	15
<b>Radio Operation</b> .....	<b>10</b>	Setting the Time .....	15
Switching on Radio Operation .....	10	Choosing 12/24 Hour Clock Mode .	15
Select Waveband/Memory Level ...	10	Display the Time When the Device is Switched Off But the Ignition On .....	16
Setting the Station .....	10	Displaying the time briefly when the device is switched off .....	16
Adjusting Station Search Sensitivity	10	<b>Tone and Volume Controls</b> .....	<b>16</b>
Saving a Station .....	11	Adjusting the Bass .....	16
Saving a Station Automatically (Travelstore) .....	11	Adjusting the Treble .....	16
Going to a Preset Station .....	11	Adjusting the Balance .....	16
Scanning through Available Stations (SCAN) .....	11	Adjusting the Fader .....	17
Setting Scan Time .....	11	X-BASS .....	17
Regional Tuner Settings .....	12	<b>External Audio Sources</b> .....	<b>17</b>
<b>Cassette Operation</b> .....	<b>12</b>	Switching AUX input on and off ....	17
Cassette Play .....	12	<b>Technical data</b> .....	<b>18</b>
Changing Direction of Play .....	12	<b>Guarantee</b> .....	<b>18</b>
Fast Winding .....	12	<b>Installation instructions</b> .....	<b>64</b>
Switching Radio Monitor On / Off .....	13		
Cassette Ejection .....	13		

# NOTES AND ACCESSORIES

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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 the telephone hotline in your country. You will find the telephone numbers on the back of this booklet.

## **Road Safety**



Road safety has the first priority.

Only make adjustments to your car radio when the 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 notes at the end of the 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.

## **CD Changer**

The following Blaupunkt CD changers can be connected:

CDC A 06, CDC A 08, CDC A 072 or IDC A 09.

The use of an adapter cable (Blaupunkt no. 7 607 889 093) also allows the CDC A 05 or CDC A 071 CD changers to be connected.

## Release Panel

### Theft Protection

Your device has a removable flip-release panel to protect it from theft.

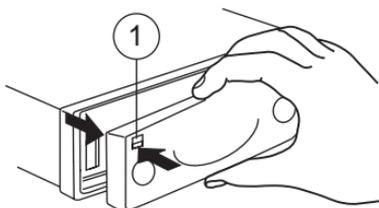
The radio is of no value to a thief without this panel.

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.
- 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



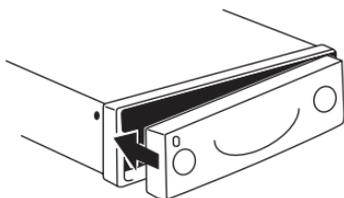
- ⇨ Press the **[V]** button ①.

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.
- Any current settings are saved.
- If a cassette 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, the last function used (radio, cassette, CD-changer or AUX) will switch on automatically as soon as the panel is replaced.

# SWITCHING ON AND OFF

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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 (17), it is switched on and off along with the ignition.

You can also switch the device on when the ignition is off:

- ⇨ Press button (17).

#### Note:

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

### Switching On and Off with the release panel

- ⇨ Remove the release panel.

The device switches off.

- ⇨ Replace the release panel.

The device switches on. The last function used (radio, cassette, CD-changer or AUX) is activated.

### Switching on and off with button (17)

- ⇨ Press button (17) to switch on.

- ⇨ To switch off, hold button (17) pressed for longer than two seconds.

The device switches off.

### Switching on by inserting a cassette

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

- ⇨ Push the cassette gently into the device, with the open side to the right, until you feel it stop.

The cassette is automatically drawn into the device.

While the cassette is being drawn in, do not push or pull it.

The device switches on. The cassette starts playing.

## Adjusting the Volume

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

To increase the volume

⇨ Press the **▲** button (16).

To reduce the volume

⇨ Press the **▼** button (16).

## Setting Switch-On Volume

The volume the device plays at when switched on can be adjusted as follows:

⇨ Press the **MENU** button (13).

⇨ Press the **↔** or **↵** button (12) until "ON VOL" appears in the display.

⇨ Adjust the switch-on volume with the **<>** buttons (12).

To help you make this setting, the volume varies audibly as you adjust.

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

### Note:

- To avoid damage to hearing, the maximum switch-on volume is "38". If the device was playing above this volume when switched off, it will switch on again at "38".

When the setting process is complete

⇨ Press the **MENU** button (13).

## Immediate Volume Reduction (Mute)

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

⇨ Press button (17) briefly

"MUTE" appears in the display.

## Adjusting Muted Volume

The mute level is adjusted as follows:

⇨ Press the **MENU** button (13).

⇨ Press the **↔** or **↵** button (12) until "MUTE LVL" appears in the display.

⇨ Adjust the mute level with the **<>** buttons (12).

When the setting process is complete

⇨ Press the **MENU** button (13).

## Muting During Phone Calls

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

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

# RADIO OPERATION

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## Radio Operation

### Switching on Radio Operation

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

⇒ Press the **BAND** button (2).

or

⇒ Press the **CD•C** button (10) until "RADIO" appears in the display.

### Select Waveband/Memory Level

This radio receives stations in the FM and AM wavebands. Three memory levels are available for the FM waveband, and one memory level for the AM waveband. Each memory level can be used to store five stations.

#### **Selecting FM Memory Level**

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

⇒ press the **BAND** button (2).

#### **Selecting AM waveband**

To select the AM waveband

⇒ press the **BAND** button (2) until "AM" appears in the display.

### Setting the Station

There are a number of ways to set the station.

#### **Automatic Station Search**

⇒ Press the **⏏** or **⏏** button (12).

The next station that can be received is tuned in.

### 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 (13).

⇒ Press the **⏏** or **⏏** button (12) until "SENS HI" or "SENS LO" appears in the display.

"SENS HI" means maximum sensitivity, "SENS LO" means minimum sensitivity. When "SENS LO" is selected, the display shows "lo".

⇒ Set the desired sensitivity with the **<>** buttons (12).

When the setting procedure is complete,

⇒ press the **MENU** button (13).

#### **Manual Station Tuning**

You can also tune to the station manually.

⇒ Press the **<** or **>** button (12).

## Saving a Station

### Saving a Station Manually

- ⇒ Choose between memory levels FM1, FM2, FMT or the AM waveband.
- ⇒ Tune to the station you want.
- ⇒ Choose one of the station buttons 1-5 (14) on which you want to store the station, and hold it pressed for longer than one second.

### Saving a Station Automatically (Travelstore)

You can also save the five strongest stations in the area automatically. This is done in the FMT or AM memory level, depending on your chosen waveband.

#### Note:

- Any stations previously saved on this level will be deleted.
- ⇒ Briefly press the **TS** button (3).

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

### Going to a Preset Station

- ⇒ Select the memory level where the station is stored.
- ⇒ Press the corresponding button 1-5 (14).

## Scanning through Available Stations (SCAN)

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

### Starting SCAN

- ⇒ Hold down the **SCAN** button (4).
- 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 **SCAN** button (4) again.
- The scanning process is stopped, and the last set station remains active.

### Setting Scan Time

- ⇒ Press the **MENU** button (13).
- ⇒ Press the **↶** or **↷** button (12) until "SCANTIME" appears in the display.
- ⇒ Set the desired sampling time with the **<>** buttons (12).

When the setting process is complete,

- ⇒ press the **MENU** button (13).

#### Note:

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

## Regional Tuner Settings

This device is fitted with a multiband tuner which can be adjusted to specific regional requirements. The regions which can be set are: America, Europe, Asia and Thailand. The radio only offers full functionality in other countries if it is set to the region in question.

### **Changing Tuner Setting**

- ⇨ Press the **MENU** button (13).
- ⇨ Press the **▲** or **▼** button (12) until "FM TUNER" appears in the display.
- ⇨ Set the region with the **<>** buttons (12).
- ⇨ When the setting is complete, press the **MENU** button (13).

### **Note:**

- Once you have changed the regional setting, radio operation begins at the pre-set frequency 87.5 MHz.

## **Cassette Operation**

### Cassette Play

- If there is no cassette in the device
  - ⇨ Insert the cassette into the cassette slot with the open side to the right.

The cassette symbol shows in the display.

Cassette playback begins with the side of the cassette that was played before the last time a cassette was ejected. This can be side A or B.

- If there is already a cassette in the device
  - ⇨ Press the **CD•C** button (10) until "CASSETTE" appears in the display.

The cassette is played in whichever direction was last selected.

### Changing Direction of Play

- ⇨ Press buttons **◀◀** (7) and **▶▶** (8) at the same time.

The other side of the tape starts playing. At the end of the tape, the direction of play is automatically reversed (auto-reverse).

### Fast Winding

#### **Fast forward**

- To fast forward Side A
  - ⇨ Press the **▶▶** button (8) until it locks.
- To fast forward Side B
  - ⇨ Press the **◀◀** button (7) until it locks.

"FORWARD" appears in the display.

## Fast rewind

- To rewind Side A
  - ⇨ Press the ◀◀ button (7) until it locks.
- To rewind Side B
  - ⇨ Press the ▶▶ button (8) until it locks.

“REWIND” appears in the display.

## Stopping fast winding

- ⇨ Press the opposite fast wind button.

Play continues.

## Switching Radio Monitor

### On / Off

While the tape is being fast wound, the last radio station tuned in can be listened to. This requires the “Radio monitor” function to be switched on.

- ⇨ Press the **MENU** button (13).  
“MENU” appears in the display.
- ⇨ Press the **∨** or **∧** button (12) until “RM ON” or “RM OFF” appears in the display.
- ⇨ Press the **<** or **>** button (12) to switch the radio monitor on or off.
- ⇨ Press the **MENU** button (13).

## Cassette Ejection

- ⇨ Press the **⏏** button (5) to remove the cassette from the device.

## 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 (10) until “CHANGER” appears in the display.

Play will start with the first CD that the CD changer recognises.

## Selecting a CD

To change up or down to a different CD

- ⇨ Press the **∧** or **∨** button (12) one or more times.

## Selecting a Track

To change up or down to a different track on the current CD

- ⇨ Press the **>** or **<** button (12) one or more times.

## Quick Track Selection

To skip tracks backwards or forwards

- ⇨ Hold down the **∧** or **∨** button (12) until skipping backwards or forwards begins.

## Fast Search (Audible)

To search rapidly backwards or forwards

- ⇨ Hold down one of the **<>** buttons (12) until fast searching begins.

# CD CHANGER OPERATION

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## Changing Display Contents

To change the display between track number plus CD number and track number plus play time

- ⇒ Press the **MENU** button (13).
- ⇒ Press the **↶** or **↷** button (12) until "CDC DISP" appears in the display.
- ⇒ Press the **>** button (12).

The current display mode is shown: "TIME" for play time and "CD NO" for CD number.

- ⇒ Select the desired setting with the **<** button (12).
- ⇒ Press the **MENU** button (13) twice.

## Repeat Playing Tracks or Whole CDs (REPEAT)

To repeat the current track

- ⇒ Press button **3 (RPT)** (14) briefly.
- "RPT TRCK" flashes up briefly and the display shows "RPT".

To repeat the current CD

- ⇒ Press button **3 (RPT)** (14) again.
- "RPT DISC" flashes up briefly and the display shows "RPT".

## Stopping REPEAT

To stop the repetition of the current track or CD

- ⇒ Press button **3 (RPT)** (14) until the display shows "RPT OFF" and "RPT" disappears.

## Playing Tracks in Random Sequence (MIX)

To play the tracks of the current CD in random sequence

- ⇒ Press button **4 (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 **4 (MIX)** (14) again.
- "MIX ALL" flashes up and the display shows "MIX".

## Ending MIX function

To end the playing of tracks in random sequence

- ⇒ Press button **4 (MIX)** (14) until the display shows "MIX OFF" and "MIX" disappears.

## Sampling All Tracks on All CDs (SCAN)

To listen to a short sample of all tracks on all the CDs in the CD changer

- ⇒ Press the **SCAN** button (4).
- "SCAN" appears in the display.

## Ending SCAN

To halt the scan

- ⇒ Press **SCAN** (4) again 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 **2** (⏸) (14).

"PAUSE" appears in the display.

**Continuing after the pause**

⇒ Press button **2** (⏸) (14) again.

Play resumes.

**CLOCK - Time****Displaying the Time**

To display the time

⇒ Press the **CLOCK** button (15) briefly.

**Setting the Time**

⇒ Press the **MENU** button (13).

⇒ Press the **▲** or **▼** button (12) until "CLOCKSET" appears in the display.

⇒ Press the **▶** button (12).

The time is shown in the display.

The minutes are blinking, and can be adjusted.

⇒ Adjust the minutes with the **▲** or **▼** button (12).

Having set the minutes

⇒ Press the **◀** button (12).

The hours blink.

⇒ Adjust the hours with the **▲** or **▼** button (12).

When the time setting procedure is complete

⇒ Press the **MENU** button (13) twice.

**Choosing 12/24 Hour Clock Mode**

⇒ Press the **MENU** button (13).

"MENU" appears in the display.

⇒ Press the **▲** or **▼** button (12) until "24 H MODE" or "12 H MODE" appears in the display.

⇒ Press the **◀** or **▶** button (12) to switch modes.

When the setting process is complete

- ⇒ Press the **MENU** button (13).

### Display the Time When the Device is Switched Off But the Ignition On

To display the time when the device is switched off and the ignition is switched on

- ⇒ Press the **MENU** button (13).

“MENU” appears in the display.

- ⇒ Press the **↔** or **↵** button (12) until “CLOCK OFF” or “CLOCK ON” appears in the display.
- ⇒ Press the **<** or **>** button (12) to switch the display between ON and OFF.

When the setting process is complete

- ⇒ Press the **MENU** button (13).

### Displaying the time briefly when the device is switched off

To display the time briefly when the device is switched off

- ⇒ Press the **⏻** button (15).

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

## Tone and Volume Controls

### Adjusting the Bass

To adjust the bass

- ⇒ Press the **AUDIO** button (11).  
“BASS” appears in the display.
- ⇒ Press the **↔** or **↵** button (12) to adjust the bass.

### Adjusting the Treble

To adjust the treble

- ⇒ Press the **AUDIO** button (11).  
“BASS” appears in the display.
- ⇒ Press the **<** or **>** button (12) until “TREB” appears.
- ⇒ Press the **↔** or **↵** button (12) to adjust the treble.

### Adjusting the Balance

To adjust the balance

- ⇒ Press the **AUDIO** button (11).  
“BASS” appears in the display.
- ⇒ Press the **<** or **>** button (12) until “BAL” appears.
- ⇒ Press the **↔** or **↵** button (12) to adjust the balance.

## Adjusting the Fader

To adjust the front/rear volume distribution (fader)

⇒ Press the **AUDIO** button (11).

“BASS” appears in the display.

⇒ Press the < or > button (12) until “FADER” appears.

⇒ Press the **↔** or **↕** button (12) to adjust the fader balance.

## X-BASS

X-Bass means increased bass at low volumes.

X-Bass can be increased in steps from 1 to 3.

⇒ Press the **X-BASS** button (9).

⇒ Press one of the arrow buttons (12) until the desired setting is displayed.

When setting is complete,

⇒ Press the **X-BASS** button (9).

## External Audio Sources

**Instead** of the CD-changer, you can connect a different external audio source that has a line output. Such sources include portable CD, MiniDisc or MP3 players.

To connect an external audio source, you need an adapter cable (Blaupunkt No. 7 607 897 093).

The AUX input must be switched on in the menu.

## Switching AUX input on and off

⇒ Press the **MENU** button (13).

⇒ Press the **↔** or **↕** button (12) until “AUX OFF” or “AUX ON” appears in the display.

⇒ Press the < or > button (12) to switch AUX on or off.

⇒ When setting is complete, press the **MENU** button (13).

### Note:

- If the AUX input is switched ON, it can be selected via the **CD•C** button (10).

## Technical data

### Amplifier

Output power: 4 x 25 Watt sine wave according to DIN 45 324 at 14.4 V  
4 x 50 Watt max. power

### Tuner

US Wavebands:

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

Asian and European Wavebands:

FM: 87.5 - 108 MHz  
AM: 531 - 1602 kHz

Thai Wavebands:

FM: 87.5 - 108 MHz  
AM: 531 - 1629 kHz

FM mono sensitivity: 15 dBf

FM frequency response: 35 - 16,000 Hz

### Cassette

Frequency response: 30 - 18,000 Hz

### Input sensitivities

AUX input: 2 V/ 6 kOhm

## 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 change!

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

Country:	Phone:	Fax:	WWW:
Germany	(D) 0180-5000225	05121-49 4002	<a href="http://www.blaupunkt.com">http://www.blaupunkt.com</a>
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	
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**Blaupunkt GmbH**