Mobile Navigation
TravelPilot Lucca 5.3

BLAUPUNKT

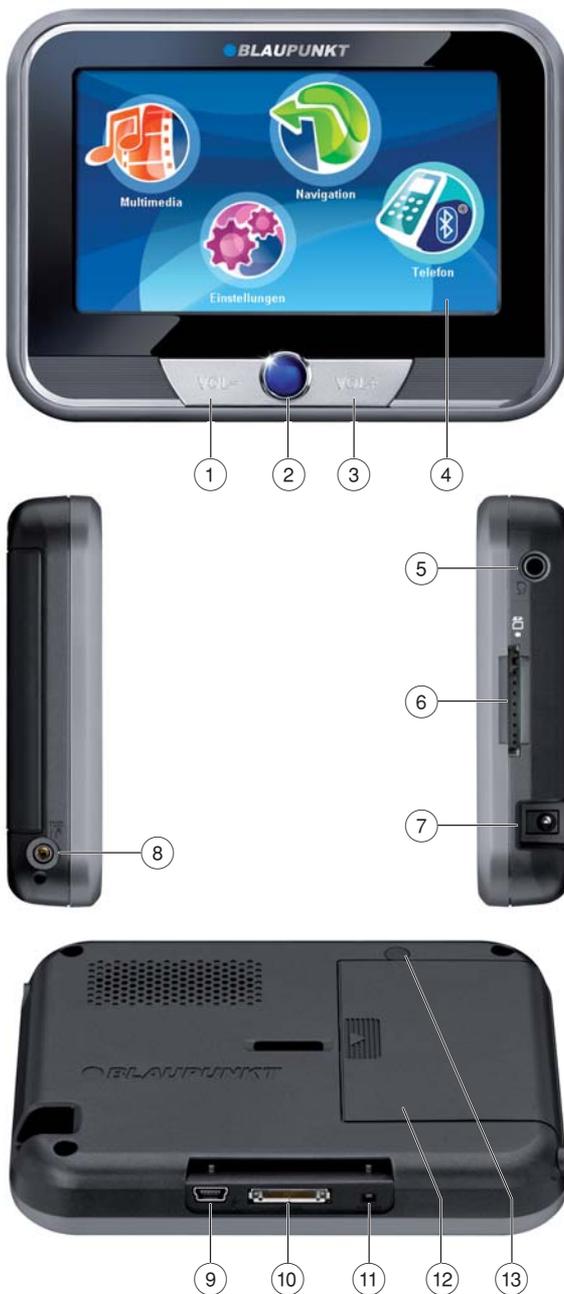**Operating and installation instructions**
Long version

BLAUPUNKT

(1) **VOL -**: Decreases the volume

(2) **On/Off switch**:
Short press: Starts the device or switches it to idle state.
Long press (longer than 3 seconds): Switches the Lucca off.

(3) **VOL +**: Increases the volume

(4) **Display (touchscreen)**: All entries and the control of Lucca are carried out in a simple and intuitive way by touching the buttons displayed on the display.

(5) Headphone jack

(6) SD/MMC card slot

(7) Socket for connecting the Lucca to the battery charger or the charger cable for the cigarette lighter.

(8) TMC antenna input and microphone

(9) USB connection for use as card reader for the SD/MMC card

(10) Quick connection for use with the Active Cradle (optional accessories)

(11) **Reset** button: Restarts the Lucca.

(12) Battery cover

(13) GPS antenna input

Contents

Lucca scope of delivery

The scope of delivery contains the following components:

• Lucca

• Suction cup holder

• Charger cable for cigarette lighter

• Battery charger

• USB cable

• Antenna for TMC reception

• Operating instructions (short version)

• DVD with road maps and operating instructions (long versions), restore program

• Cradle (Active Cradle available as an option)

Note:

We recommend the use of original Blaupunkt accessories.

Safety notes

For your personal benefit, carefully read the following safety notes and warnings before operating your Lucca for the first time.

Use as directed

The device is designed for mobile use in vehicles. The device can also be used by pedestrians.

Special information about the navigation of trucks, busses and campers, such as altitude and width limitations or maximum permissible road load, is **not** included in the navigation data!

Navigation off the roads (offroad) is only possible to a limited extent with the Lucca.

Safety notes for navigation

⚠ **Caution:**

Do not operate the Lucca while driving to protect yourself and others against accidents!

View the display only if you are in a safe travel situation!

The street routing and traffic signs have priority over the instructions of the navigation system.

Follow the instruction of the Lucca only if circumstances and traffic regulations allow! Lucca will bring you to your destination even if you have to deviate from the planned route.

Notes:

• Routes are best planned before starting your trip. If you want to enter a new route while on the road, please head for the next parking or rest area!

• If you did not understand the voice information or if you are not sure what to do at the next intersection, use the map or arrow display for quick orientation.

Safety notes for handling the Lucca

⚠ **Caution:**

Protect the device against moisture since it is not waterproof and not splashproof.

Do not modify or open the device.

Do not expose the device to extreme temperatures (cold, heat, fire), e.g. in a parked car with direct sun exposure, to avoid the formation of condensate inside the device or overheating.

Otherwise, the device or the battery could be deformed, ignite or explode.

Notes:

• Remove the plug to the power supply of the Lucca if you are parking your vehicle for more than three days. The GPS receiver constantly uses electricity and could discharge the vehicle battery.

- Do not unplug the connector by pulling on the wire. The wire could be damaged!

- Do not use strong detergents for cleaning the device. Use only a moistened, lint-free cloth.

Notes for handling the DVD

The device is supplied with a DVD that contains navigation software and map material. To protect the DVD against dirt and damage, observe the following notes:

Store the DVD in its case.

Hold the DVD only at the edge.

Do not expose the DVD and the case to direct sunlight.

Use only a clean DVD. If necessary, clean the DVD with a soft, lint-free cloth from inside to outside.

Never clean the DVD in a circular motion. Do not use any solvents, including the printed side of the DVD.

Initial startup of Lucca

Protective film and covers

Prior to the initial use, remove the protective film from the display. Before using the Cradle, remove the elastic cover at the bottom of the housing. Remove the dummy SD card before inserting an SD/MMC card in the slot. To protect the contacts, you can use the elastic cover and dummy card again after using the Lucca.

Charging the battery

The built-in battery allows for operating the Lucca battery-operated for up to 5 hours. The exact usage time is dependent upon the type of operation.

The charge state indicator of the battery is located at the top in the centre of the display in the map view. The number of bright block segments on the battery symbol indicates the charge state of the battery (0 to 3 segments). The symbols have the following meaning:

- The device is supplied by an external power source.

- The device is supplied by its internal battery. The charge state of the battery is sufficient.

- The device is supplied by its internal battery. The charge state of the battery is low.

If the charge state of the battery is very low, a warning message is displayed.

☛ To charge the battery, attach the supplied battery charger or the charger cable for the cigarette lighter to the charging socket.

Notes:

- Use only original chargers for operating and charging the battery.

- The battery is equipped with a protection to prevent overheating. For this reason, the battery stops charging at an ambient temperature above 45 °C.

• ⬚ Do not dispose of defective batteries in the household trash. Return them to the corresponding collection facilities.

Setting the language

If you are starting up the Lucca for the first time, you must set your preferred language for the menus and the voice output.

☛ To switch on the Lucca, press the **On/Off switch** below the display.

☛ Touch the symbol in the main menu. The *Settings* menu displays.

☛ Touch the symbol.
A list with available languages is displayed.

☛ Touch the language in the list that you want to use for menus and voice output.

☛ Touch the **OK** button.
A message indicates that the device is being reset.

☛ Touch the **Yes** button.
The language is being loaded.

Installation in the Vehicle

For temporary installation in a vehicle, the Lucca features a suction cup holder with a suction cup to attach it to the windshield.

⚠ Caution:

Install the Lucca so that it does not block your view and does not distract from the traffic.

Do not install the Lucca in the airbag deployment area.

Ensure that the Lucca does not pose a threat to passengers in the vehicle in case of emergency braking.

Attaching the support

The Lucca can be installed in the vehicle in a simple way using the supplied suction cup holder.

☛ Locate a suitable place for installing the Lucca.
To ensure a perfect hold, the glass must be free of dust and oil. If necessary, clean the glass first using a lens cleaning tissue.

☛ Press the suction plate of the support against the glass.

☛ Push the lever on the suction support towards the glass.

☛ The holder can now be adjusted. The track for mounting the Lucca must be aligned vertically.

Removing the support

If you change vehicles, you can simply remove the support.

☛ Push the lever on the suction support away from the glass.

☛ Carefully loosen the suction plate at the edge from the glass so that air can enter between suction cup and glass.

☛ Carefully pull the suction cup off of the glass.

Attaching the cradle

The suction cup holder features a mount for the cradle.

☛ Snap the cradle with the suction cup holder into position.

Installing Lucca in the cradle

The Lucca features an opening on the underside for mounting the cradle.

☛ Remove the elastic cover from the underside of the housing.
☛ Place the Lucca on the mount of the cradle and snap the Lucca to the rear and into position.

Removing the Lucca

☛ Press the lever of the cradle at the rear side of the Lucca and pull the Lucca to the front.
☛ Remove the Lucca to the top and out of the cradle.

To protect the contacts, you can use the elastic cover and dummy card again after using the Lucca.

Switching on/off

Initial switch-on

During the initial switch-on of the Lucca, the software is loaded into the system. For this reason, the switch-on process may last up to one minute. The initial destination guidance also requires a longer time than usual.

Switch-on

☛ To switch on the Lucca, press the **On/Off switch** below the display.
The Lucca is switched on. (If the device is in the idle state, the previously active display is shown again.)

Activating the idle state

☛ To activate the idle state, briefly press the **On/ Off switch** below the display.
The Lucca switches to the idle state.

Switching off

☛ Press and hold the **On/Off switch** for longer than 3 seconds to switch off the device.
The Lucca is switched off.

Note:

A complete switch-off of the Lucca is only necessary if you do not operate the device for an extended period of time or if you want to load new map material from the SD/MMC card.

Reset

The Lucca can be restarted by using the **Reset** button.

☛ For this purpose, press the **Reset** button on the underside of the Lucca.

Controls

Basic buttons

- ⬅ Touch this button to return to the previous menu.

- ▶ Touch this button to change to the next page in the menu.

- ✓ Touch this button to confirm an entry or a setting.

Keyboard

If text entries are required, the display shows a virtual keyboard. You can perform all the entries on the touchscreen by touching the respective symbol with your finger. You can only enter capital letters.

You do not have to enter any special characters or umlauts when entering city or street names. The Lucca completes these characters automatically.

This keyboard also includes these keys:

◀ Delete last character

— Enter a hyphen

␣ Entering blank spaces

Æ Toggle alternate character keyboard

123 Call up numeric keypad, e.g. to enter the house number

ABC Call up character keyboard

Lists

In many cases, you can display lists from which you can select an entry.

This is the case, for example, if you do not enter the complete name of a place during the entry. The list displays all the entries that start with the characters entered so far.

To display a list with additional matching entries:

☛ 🗐 Touch the symbol.
  The result list is displayed.

☛ Touch the entry in the list to select it.
  The list element is selected and the entry menu is displayed again.

Note:

If the list features more than 5 elements, the scroll bar indicates the current position in the list.

Performing basic settings

Before working with the Lucca, you should set the time zone that applies to your location so that the correct arrival times are displayed during your navigation.

In addition, the PIN query allows you to lock out unauthorised persons from using the Lucca.

Setting the time zone

☛ Touch the symbol in the main menu of the Lucca.
The *Settings* menu displays.

☛ Touch the symbol.
The *Time* menu is displayed.
☛ Touch the **Time Zone** button.
A list with available time zones is displayed.

☛ Touch the time zone in the list that is valid for your current position (GMT without daylight savings time).

Note:

The selection is facilitated by the display of the capitols in the respective time zone.

☛ Touch the **OK** button.
☛ Touch the **Daylight Saving Time** button to activate (*ON*) or deactivate the daylight savings time (*OFF*).

Note:

If the time is changed at your position or if you drive into a different time zone, you must adjust the corresponding settings.

☛ Touch the **Format** button to toggle between 12-hour and 24-hour display.
☛ Touch the **OK** button.
The Settings menu displays.

Activating the PIN query

The PIN query allows you to lock out unauthorised persons from using the Lucca.

Note:

During the PIN entry, you have 3 attempts to enter the correct PIN or subsequently 3 attempts to enter the correct PUK. If you enter an incorrect PUK for the third time, your device will be blocked.

☛ Touch the button in the *Settings* menu.
The display shows the second page of the menu.

☛ Touch the symbol.
The *Anti Theft Protection* menu is displayed.

☛ Touch the **Protection Setup** button.
☛ Follow the instructions and enter a self-selected PIN.
☛ Touch the **OK** button.
The initial configuration of the PIN is followed by a request to enter a PUK. The PUK is used to unlock the Lucca if you should forget the PIN.

☛ Follow the instructions and enter a self-selected PUK.

To secure your PUK:
☛ Register under http://puk.blaupunkt.com and follow the instructions.

Changing the PIN

☛ In the *Anti Theft Protection* menu, touch the **Change PIN Code** button.

☛ Follow the instructions and enter a new self-selected PIN.

☛ Touch the **OK** button.

Compass

The *Compass* menu contains information about your current position and your current speed.

☛ Touch the symbol in the main menu of the Lucca.
The menu *Navigation Menu* is displayed.

☛ Touch the button.
The map is displayed.

☛ Touch the symbol in the map display.
The *Display* menu is displayed.

☛ Touch the symbol.
The *Compass* menu is displayed.

– Number of received GPS satellites (bars at top right)

– **HDOP (Horizontal Dilution of Precision)**: Quality of GPS reception (values from 0 to 50). The lower the value, the more precise the positioning (value 0 = no deviation from the actual position). Values up to 8 are acceptable for navigation.

– The compass: Driving direction (reliable information after approx. 5 km/h)

– **Speed**: Indicates the current speed of the vehicle

– **Altitude**: Current height above mean sea level

– **Latitude/Longitude**: Current position in east longitude and north latitude

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Navigation

General notes about the navigation

⚠ Caution:

Do not operate the Lucca while driving to protect yourself and others against accidents!

View the display only if you are in a safe travel situation!

The street routing and traffic signs have priority over the instructions of the navigation system.

Follow the instruction of the Lucca only if circumstances and traffic regulations allow! Lucca will bring you to your destination even if you have to deviate from the planned route.

Note:

To be able to extensively use the navigation of the Lucca, perform the basic settings before the first navigation (ch. "Performing basic settings").

Starting the navigation

☛ Touch the symbol in the main menu of the Lucca.

The menu *Navigation Menu* is displayed.

☛ Touch the symbol.
The *Select Destination* menu is displayed.

You have the following options:

– Enter a new destination via keyboard or voice entry ("Entering a destination address")

– Enter a point of interest ("Entering a point of interest")

– Select the last destination (not for the initial destination entry)

– Select a destination from the Favorites (only if at least 1 destination has been stored)

Entering a destination address

☛ Touch the symbol in the *Select Destination* menu.
The *Postcode* menu is displayed.
- or -

☛ Touch the symbol in the *Select Destination* menu.
The *Town* menu is displayed.

The destination entry uses the last selected country.

☛ Touch the flag symbol in the top left corner to select a different country.
A list of the available countries is displayed.

☛ Touch the country in the list to select it.
The country is selected.

You can continue the destination entry via the keyboard or voice entry.

Entry via the keyboard

☞ Enter a town in the *Town* menu or the post-code in the *Postcode* menu.

During the entry, up to 3 possible results matching your entry are displayed above the keyboard.

☞ Touch an entry of your choice.
- or -

☞ [icon] Touch the symbol.
The result list is displayed.

☞ Touch an entry of your choice.
The *Road* menu is displayed. You can enter a street, or navigate to the centre of town or a point of interest in the town:

☞ Touch the **Centre** button tom navigate to the centre of town.
- or -

☞ Touch the **Points Of Interest** button to enter a point of interest next.
- or -

☞ Enter a street.
During the entry, up to 3 possible results matching your entry are displayed above the keyboard.

☞ Touch an entry of your choice.
- or -

☞ [icon] Touch the symbol.
The result list is displayed.

☞ Touch an entry of your choice.
The *House Number* menu is displayed. You can enter a house number or navigate to the middle of the road:

☞ Touch the **Middle of the Road** button to navigate to the middle of the road.
- or -

☞ Enter a house number.

☞ Touch the **Proceed** button.
The *Detailed Information* menu is displayed. The destination entered is displayed for verification.

You have the following options:

– [icon] Start the destination guidance (see "Start destination guidance")

– [icon] Save destination as favourite (see "Storing a destination address")

– [icon] Display destination on the map (see "Display map")

– [icon] Defining route options (see "Specifying route options")

Entry via voice entry

The entry via voice entry is possible in the respective national language for Germany, Austria, England, Spain, France, and Italy (German for Austria).

☞ In the *Town* menu or in the *Postcode* menu, touch the **Voice Entry** button.

☞ Say the name of the town or postal code loudly and clearly.
The result list is displayed.

☞ Touch an entry of your choice.

☞ Say the street loudly and clearly.
The result list is displayed.

☞ Touch an entry of your choice.

☞ Say the house number loudly and clearly.
The result list is displayed.

☞ Touch an entry of your choice.
The *Detailed Information* menu is displayed. The destination entered is displayed for verification.

You have the following options:

– [icon] Start the destination guidance (see "Start destination guidance")

– [icon] Save destination as favourite (see "Storing a destination address")

− Display destination on the map
(see "Display map")

− Defining route options (see
"Specifying route options")

Copying one of the recent destinations

Your destinations approached last are automatically stored in the *Last Locations* list.

The last three destinations are displayed in the *Select Destination* menu and can be selected directly.

☛ Touch the symbol in the main menu of the Lucca.
The menu *Navigation Menu* is displayed.

☛ Touch the symbol.
The *Select Destination* menu is displayed.

Select Destination			
London	Little London	Andover	Last locations
SP11 6		Andover/Little London	
Ridges View		Favourites	
↩	Points of interest		✔

☛ Touch one of the last 3 destinations.

- or -

☛ Next to the last 3 destinations, touch the **Last Locations** button.
The *Last Locations* menu is displayed.

☛ Touch the desired destination.
The *Detailed Information* menu is displayed. The destination entered is displayed for verification.

You have the following options:

− Start the destination guidance
(see "Start destination guidance")

− Save destination as favourite
(see "Storing a destination address")

− Display destination on the map
(see "Display map")

− Defining route options (see
"Specifying route options")

− For certain points of interest only (e.g. hospital, hotel): Call up destination (ch. "Bluetooth function", "Call up point of interest")

Copying the destination from the favourites

The Favorites contain all destinations that you stored in the *Detailed Information* menu.

Copying a favourite for destination guidance

☛ Touch the symbol in the main menu of the Lucca.
The menu *Navigation Menu* is displayed.

☛ Touch the symbol.
The *Select Destination* menu is displayed.

☛ Touch the symbol.
The *Favourites* menu is displayed.

☛ Touch the desired destination.
The *Detailed Information* menu is displayed. The destination entered is displayed for verification.

You have the following options:

− Start the destination guidance
(see "Start destination guidance")

− Display destination on the map
(see "Display map")

− Defining route options (see
"Specifying route options")

– For certain points of interest only (e.g. hospital, hotel): Call up destination (ch. "Bluetooth function", "Call up point of interest")

Entering a point of interest

The points of interest or POIs include specific locations such as hotels, parking options and petrol stations. These points of interest are stored in the map material and can be used as a navigation destination.

Selecting a point of interest

☛ Touch the symbol in the main menu of the Lucca.
The menu *Navigation Menu* is displayed.

☛ Touch the symbol.
The *Select Destination* menu is displayed.

☛ Touch the **Points of Interest** button.
The *Points of Interest* menu is displayed.

You can now select one of the following points of interest:

– Hotels
– Parking options
– Petrol stations
– Hospitals
– Restaurants

Notes:

- Touch the **Display More Special Destinations** button to call up additional points of interest, such as tourist attractions. The desired point of interest us selected by touching it.

- Touch the **MERIAN Scout Guide** button to call up the travel guide. (ch. "Travel guide")

☛ Touch a symbol of your choice to call up a point of interest category.
You can now select whether you want to navigate to a point of interest in your vicinity, in the destination vicinity or at a specific location.

Selecting a point of interest nearby

If you want to navigate to a point of interest in your vicinity:

☛ Touch the symbol to select a point of interest near the current position.

Note:

If no GPS signal is received, the Lucca starts from the last known position.

The *Name (search term)* menu is displayed. You can enter a point of interest or display all points of interest:

☛ Enter a point of interest or a part of the name and then touch the symbol.

- or -

☛ Touch the **Display All ...** button.

A result list appears in both cases.

☛ Touch an entry of your choice.
The *Detailed Information* menu is displayed. The destination entered and additional information is displayed for verification purposes.

You have the following options:

– Start the destination guidance (see "Start destination guidance")

– Save destination as favourite (see "Storing a destination address")

– Display destination on the map (see "Display map")

– Defining route options (see "Specifying route options")

– For certain points of interest only (e.g. hospital, hotel): Call up destination (ch. "Bluetooth function", "Call up point of interest")

Selecting a point of interest in the destination area

If you want to navigate to a point of interest in the destination area:

☛ Touch the symbol to select a point of interest in the destination area.

Note:

This function is available only if you already entered a destination and started the destination guidance.

The *Name (search term)* menu is displayed. You can enter a point of interest or display all points of interest:

☛ Enter a point of interest or a part of the name and then touch the symbol.

- or -

☛ Touch the **Display All ...** button.

A result list appears in both cases.

☛ Touch an entry of your choice.
The *Detailed Information* menu is displayed. The destination entered and additional information is displayed for verification purposes.
You have the following options:

– Start the destination guidance (see "Start destination guidance")

– Save destination as favourite (see "Storing a destination address")

– Display destination on the map (see "Display map")

– Defining route options (see "Specifying route options")

– For certain points of interest only (e.g. hospital, hotel): Call up destination (ch. "Bluetooth function", "Call up point of interest")

Selecting a point of interest at a specific location

If you want to navigate to a point of interest at a specific location:

☛ Touch the symbol to select a point of interest at a specific location.
The *Town* menu is displayed.

The destination entry uses the last selected country.

☛ Touch the flag symbol in the top left corner to select a country.
A list of the available countries is displayed.

☛ Touch the country in the list to select it.
The country is selected and the *Town* menu is displayed again.

Next, select a city:

☛ Enter the city via keyboard or voice entry as described in the section "Entering a destination address".

☛ Enter the name of a point of interest via the keyboard.

- or -

☛ Touch the **Display All ...** button.
The available points of interest of this category are listed.

☛ Touch the point of interest to which you want to navigate.
The *Detailed Information* menu is displayed. The destination entered and additional information is displayed for verification purposes.
You have the following options:

– Start the destination guidance (see "Start destination guidance")

– Save destination as favourite (see "Storing a destination address")

– Display destination on the map (see "Display map")

– Defining route options (see "Specifying route options")

– For certain points of interest only (e.g. hospital, hotel): Call up destination (ch. "Bluetooth function", "Call up point of interest")

Travel guide

The travel guide allows you to navigate to tourist attractions during your vacation trip.

Selecting a travel destination

☛ Touch the symbol in the main menu of the Lucca.
The menu *Navigation Menu* is displayed.

☛ Touch the symbol.
The *Select Destination* menu is displayed.

☛ Touch the **Points of Interest** button.
The *Points of Interest* menu is displayed.

☛ Touch the **MERIAN Scout Guide** button.
The *MERIAN Scout Guide* menu is displayed.

You can now select one of the following travel destinations:

• Restaurant
• Shopping
• Golf
• Leisure time
• Attraction

The second page of the menu also contains the following travel destinations:

• Going out
• Hotel

☛ Touch a travel destination of your choice.
You can now select whether you want to navigate to a travel destination in your vicinity, in the destination vicinity or at a specific location.

Selecting a travel destination nearby

If you want to navigate to a travel destination in your vicinity:

☛ Touch the symbol to select a travel destination near the current position.

Note:
If no GPS signal is received, the Lucca starts from the last known position.

The *Name (search term)* menu is displayed. You can enter a travel destination or display all travel destinations:

☛ First, enter a travel destination or a part of the name and then touch the symbol.

- or -

☛ Touch the **Display All ...** button.
A result list appears in both cases.

☛ Touch an entry of your choice.
The *Detailed Information* menu is displayed. The destination entered and additional information is displayed for verification purposes.
You have the following options:

– Start the destination guidance (see "Start destination guidance")

– Save destination as favourite (see "Storing a destination address")

– Display destination on the map (see "Display map")

– Defining route options (see "Specifying route options")

– For certain points of interest only (e.g. hospital, hotel): Call up destination (ch. "Bluetooth function", "Call up point of interest")

Selecting a travel destination in the destination area

If you want to navigate to a travel destination in the destination area:

☛ Touch the symbol to select a travel destination in the destination area.

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Note:

This function is available only if you entered a destination and started the destination guidance.

The *Name (search term)* menu is displayed. You can enter a travel destination or display all points of interest:

☛ 🗐 Enter a travel destination or a part of the name and then touch the symbol.

- or -

☛ Touch the **Display All ...** button.

A result list appears in both cases.

☛ Touch an entry of your choice.
The *Detailed Information* menu is displayed. The destination entered and additional information is displayed for verification purposes.
You have the following options:

– ✔️ Start the destination guidance (see "Start destination guidance")

– 💾 Save destination as favourite (see "Storing a destination address")

– 🗺️ Display destination on the map (see "Display map")

– 🚏 Defining route options (see "Specifying route options")

– 📟 For certain points of interest only (e.g. hospital, hotel): Call up destination (ch. "Bluetooth function", "Call up travel destination")

Selecting a travel destination at a specific location

If you want to navigate to a travel destination at a specific location:

☛ 🏙️ Touch the symbol to select a travel destination in a specific city.
The *Town* menu is displayed.

The destination entry uses the last selected country.

☛ Touch the flag symbol in the top left corner to select a country.
A list of the available countries is displayed.

☛ Touch the country in the list to select it.
The country is selected and the *Town* menu is displayed again.

Next, select a city:

☛ Enter the city via keyboard or voice entry as described in the section "Entering a destination address".

☛ Enter the name of a travel destination via the keyboard.

- or -

☛ Touch the **Display All ...** button.
The available travel destinations of this category are listed.

☛ Touch the travel destination to which you want to navigate.
The *Detailed Information* menu is displayed. The destination entered and additional information is displayed for verification purposes.
You have the following options:

– ✔️ Start the destination guidance (see "Start destination guidance")

– 💾 Save destination as favourite (see "Storing a destination address")

– 🗺️ Display destination on the map (see "Display map")

– 🚏 Defining route options (see "Specifying route options")

– 📟 For certain points of interest only (e.g. hospital, hotel): Call up destination (ch. "Bluetooth function", "Call up point of interest")

Fast retrieval

Fast retrieval allows you to directly access a specific points of interest category. You can define the *category for fast retrieval* in the *Fast Retrieval* menu. (ch. "Settings for navigation")

☛ Touch the symbol in the main menu of the Lucca.
The menu *Navigation Menu* is displayed.

☛ Touch the symbol.
A list of the points of interest categories is displayed.

☛ Touch the desired destination.
The *Detailed Information* menu is displayed. The destination entered is displayed for verification.

You have the following options:

– Start the destination guidance (see "Start destination guidance")

– Save destination as favourite (see "Storing a destination address")

– Display destination on the map (see "Display map")

– Defining route options (see "Specifying route options")

– For certain points of interest only (e.g. hospital, hotel): Call up destination (ch. "Bluetooth function", "Call up point of interest")

Copying a destination from the map

This function allows you to select the destination for a navigation directly on the map. In addition to towns and streets, you can also quickly select points of interest.

☛ Touch the symbol in the main menu of the Lucca.
The menu *Navigation Menu* is displayed.

☛ Touch the button.
The map is displayed.

Moving and scaling the map

To view the desired destination area on the map, you can move the map section and scale it (zoom in/out).

☛ Touch one of the symbols to zoom in or out of the map.

☛ Touch the map and move the map in the desired direction.

Note:

If you move the map, the symbol is shown on the left side of the bottom display bar. Touch the symbol to return to your current position.

Copying a destination from the map

☛ Touch the town (street or point of interest) to be defined as the destination.
The city is selected and its name appears in the top display bar. If several streets are selected, arrow keys are also displayed. Touch the arrow keys to make a selection.

This symbol is displayed on the right in the bottom display bar:

☛ Touch the symbol (flag) to adopt the city as the destination.
The destination guidance is being started.

Specifying route options

In the *Routing Settings* menu, you can define the speed profile of your vehicle, select the type of routing and exclude certain streets from usage. The routing options are retained for every subsequent destination guidance.

☛ Touch the symbol in the main menu of the Lucca.
The menu *Navigation Menu* is displayed.

☛ Touch the symbol.
The *Route Settings* menu is displayed.

- or (after the destination entry) -

☛ Touch the symbol in the *Detailed Information* menu.

The *Route Settings* menu is displayed.

☛ Touch the symbol to change between vehicle profiles.

☛ Touch the symbol to allow ferries (check mark) or to avoid them (no check mark).

☛ Touch the symbol to allow motorways (check mark) or to avoid them (no check mark).

☛ Touch the symbol to allow toll roads (check mark) or to avoid them (no check mark).

☛ Touch the symbol to change the type of route calculation:
Fast Route: The shortest route based on time is calculated.

– **Short Route**: The shortest route based on distance to be travelled is calculated.

– **Economic Route**: A combination of shortest and fastest route. Distance and time are taken into consideration.

☛ Touch the symbol to define the traffic jam detour (ch. "TMC function"):

– **Automatic By-Pass**: The Lucca automatically changes the destination guidance as soon as it receives information about traffic obstructions.

– **Manual By-Pass**: In case of traffic obstructions, a symbol is displayed on the right side of the map:

If you touch the symbol, the traffic jam detail view appears and you can calculate an alternate route.

– **No Congestion By-Pass**: The Lucca does not change the destination guidance, even if it receives information about traffic obstructions.

Destination guidance

Start destination guidance

☛ ✓   After the destination entry, touch the button in the *Detailed Information* menu.

The route is calculated and the map displayed.

Carsor:

Your current position is represented by a blue triangle. The route is highlighted in blue.

Compass:

Always points north (for orientation)

Notes:

• The route is calculated using the settings for the route calculation.

• The destinations entered are automatically stored as *Last Locations* in the *Select Destination* menu. ("Entering a destination address")

Disturbed GPS reception

If no sufficient GPS signal is received after the destination entry, the Lucca asks whether it should calculate the route starting with the last known position.

☛ ✓   Touch the button to calculate the route.

- or -

☛ ✗   Touch the button to cancel the route calculation and to restart it.

Note:

If you are in an enclosed room, move to the outside. As far as possible, the Lucca requires an open line of sight to the sky.

If the GPS reception is disturbed during the destination guidance, the navigation is stopped.

As soon as the reception is re-established, the navigation system automatically recognises whether your position has changed and, if necessary, recalculates the route. At that time, you can simply continue your navigation.

Voice instruction

If you did not understand the voice instruction or you are not sure what to do at the next intersection, you can repeat the voice instruction:

☛ Touch the bottom display bar (route information).

Quitting the destination guidance

☛   Touch the symbol in the map display.

The menu *Navigation Menu* is displayed.

☛ ▶   Touch the button.

The display shows the second page of the menu.

☛   Touch the symbol to quit the destination guidance.

The map is displayed.

- or -

☛   On the first page of the menu *Navigation Menu*, touch the symbol to start another application, e.g. the music player.

The main menu displays.

If you quit the destination guidance before reaching your destination, the menu *Navigation Menu* opens. You can now enter a new destination or continue the navigation to the original destination by selecting the original destination again from the "last destinations".

Reaching the place of destination

As soon as you have reached the destination point, the message "You have reached your destination" appears.

The map now displays only your current position.

Storing a destination address

Each destination you entered and the destinations from the *Recent Destinations* list can be saved in the *Favourites*. This is particularly useful if you want to approach this destination repeatedly.

Prerequisite:

• Entering a destination

☞ Touch the symbol in the *Detailed Information* menu.

The keyboard is displayed.

☞ Enter a name for the destination.

☞ Touch the symbol.
The destination address is stored in the *Favourites* menu with the selected name.

To select a stored destination address:

☞ In the *Select Destination* menu, touch the **Favourites** button and select the desired destination address.

Storing the current position

You can store your current position and use it later as destination for the navigation.

Prerequisite:

• GPS reception

☞ Touch the symbol in the map display.
The menu *Navigation Menu* is displayed.

☞ Touch the button.
The display shows the second page of the menu.

☞ Touch the symbol.
A menu for entering a name is displayed.

Date and time are entered by default. This entry can be changed:

☞ Enter a different name.

☞ Touch the button.
The current position is stored in the *Favourites* menu with the selected name.

Managing destinations

Two lists are available in which individual destinations are saved:

• In the *Favourites*
• In the *Last Locations* list

Destinations from the *Favourites* can be renamed.

You can delete individual destinations from both lists.

☞ Touch the symbol in the main menu of the Lucca.
The menu *Navigation Menu* is displayed.

☞ Touch the button.
The display shows the second page of the menu.

☞ Touch the symbol.
The *Manage Destinations* menu is displayed.

Renaming a destination (Favorites only)

You can rename a stored destination in the Favorites:

☞ Touch the symbol in the *Manage Destinations* menu.
The *Rename Favourite* menu is displayed.

☞ Touch the destination to be renamed.
A menu for entering a name is displayed.

☞ Enter a new name for the destination.

☞ Touch the symbol.

Deleting a destination

You can delete a destination stored in the Favorites or a last destination:

☛ 　　Touch the symbol in the *Manage Destinations* menu.
　　The *Delete Favourite* menu is displayed.

- or -

☛ 　　Touch the symbol in the *Manage Destinations* menu.
　　The *Delete One Last Location* menu is displayed.

☛ Touch the destination to be deleted.

☛ 　🗑　Touch the symbol.

Delete all destinations (last locations only)

You can delete all the last destinations:

☛ 　　Touch the symbol in the *Manage Destinations* menu.
　　A confirmation menu is displayed.

☛ 　🗑　Touch the symbol to delete the list.

- or -

☛ 　✕　Touch the symbol to not delete the list.

Route planning with stages

You can also perform the route planning without GPS reception, e.g. at home at your convenience, and gain an overview of your route for your vacation. The route cannot be stored.

You can use the planned route to:

• Start a simulation (see "Route simulation")
• Display the route description (see "Route description")
• Jump to a specific place on the map (see "Jumping to a specific place on the map")

Note:
You can enter a route with up to 5 route points and a total length of 5,000 km.

Entering the starting point

☛ 　　Touch the symbol in the main menu of the Lucca.
　　The menu *Navigation Menu* is displayed.

☛ 　　Touch the symbol.
　　The *Route Planning* menu is displayed.

The starting point is the last known position, but it can also be changed:

☛ 　　Touch the symbol to change the starting point.
　　The *Select Destination* menu is displayed.

☛ Define the route point similar to the destination entry. For more information, see the chapter "Entering a destination address".

☛ 　✓　Touch the symbol in the *Detailed Information* menu.
The *Route Planning* menu is displayed again. The destination entered is listed as the starting point.

Adding additional route points

You can add a route point in the *Route Planning* menu or directly on the map:

☛ 　　Touch the symbol in the *Route Planning* menu.
　　The *Select Destination* menu is displayed.

☛ Enter an additional route point.

☛ 　✓　Touch the symbol in the *Detailed Information* menu.
The *Route Planning* menu is displayed again. The destination entered is listed as route point.

☛ Repeat the steps for all additional destinations (up to 5) to be added to the route.

Note:

After calculating your route, you can add any city as route point directly on the map:

Touch a city on the map, followed by the symbol.

The route is being recalculated.

Deleting a route point

☛ In the *Route Planning* menu, touch the route point to be deleted.

☛ Touch the symbol.

The route point is being deleted.

Optimising the sequence

☛ In the *Route Planning* menu, touch the symbol to switch between the symbols.

☛ Touch the symbol to automatically bring the route points into an optimal sequence.

The starting point remains intact.

Changing the order

☛ In the *Route Planning* menu, touch the route point to be moved.

☛ Touch the symbol to switch between the symbols.

☛ Touch the symbol to move the route point up.

☛ Touch the symbol to move the route point down.

Start destination guidance

☛ In the *Route Planning* menu, touch the **Start Navigation** button.

The route is calculated and the map displayed. If you changed the starting point, this symbol is shown at the top of the map:

☛ Touch the symbol.

The destination guidance is being started.

Route simulation

Prerequisite:

• Route planning and destination guidance have been started

☛ Touch the symbol in the main menu of the Lucca.

The menu *Navigation Menu* is displayed.

☛ Touch the button.

The display shows the second page of the menu.

☛ Touch the symbol.

The map is displayed and the simulation started.

During the simulation, the same information is displayed and voice instructions are output as during a destination guidance ("Map display during destination guidance").

Functions during the simulation

During a simulation, the following buttons are available:

• **Stop Simulation**

• **Next Manoeuvre**: Omit the next route point and approach the subsequent destination

Map display during destination guidance

During a navigation, the map display shows different navigation tools and route information. You can also change to the arrow display (ch. "Working with the map", "Additional functions")

⚠ Caution

The information on the digital road maps may no longer be current due to short-term changes (construction, etc.)!

Additional information, e.g. the speed limit, can be shown only if they are contained in the map material.

The traffic situation and the local signpost information have priority over the information of the Lucca.

Navigation tools

The following navigation tools are shown on the map:

Carsor:

Your position (always shown in the centre of the map)

Compass:

Always points north (for orientation)

Top field:
Name of the next city and the signpost information

Action arrow:

Next action and remaining distance to that action. If you continue to approach the next action, a bar is shown on the right. The more the bar is filled, the closer you are to the location of the next action.

Route information

The lower display line shows the following route information:

*   Estimated time of arrival

*   Estimated remaining travel time

*   Remaining distance to destination.

*   Current speed

Note:

The *Trip Info* menu displays additional information, e.g. the average speed. ("Additional functions" in this chapter)

Speed limit

The speed limit is shown in the right area of the map.

Note:

This information can be displayed only if it is activated in the navigation settings. (ch. "Configuring Lucca", "Settings for navigation")

Bluetooth connection

If you registered a cell phone with the Lucca, this symbol appears on the map:

If you touch the symbol, the *Bluetooth Menu* is called up.

For further details, please read the chapter "Bluetooth function".

Working with the map

Display map

☞ Touch the symbol in the main menu of the Lucca.
The menu *Navigation Menu* is displayed.

☞ Touch the button.
The map is displayed.

- or (directly after the destination entry) -

☞ Touch the symbol in the *Detailed Information* menu.

The map is displayed.

Moving and scaling the map

To view the desired destination area on the map, you can move the map section and scale it (zoom in/out).

☞ Touch one of the symbols to zoom in or out of the map.

☞ Touch the map and move the map in the desired direction.

If you move the map, this symbol is shown on the left side of the bottom display bar.

☞ Touch the symbol to return to your current position.

Touching the map

☞ If you touch a city (the street or the point of interest) on the map, the city is selected and its name displayed in the top display bar.
The city is selected and its name appears in the top display bar. If several streets are selected, arrow keys are also displayed. Touch the arrow keys to make a selection.

This symbol is displayed on the right in the bottom display bar:

☞ Touch the symbol to adopt the city as the destination.
The destination guidance is being started.

Additional functions

☞ Touch the symbol on the map to display additional functions.
The *Display* menu is displayed.

☞ / Touch the symbol to change between 2D and 3D view.

☞ Touch the symbol to display traffic jam information. (Ch. "TMC function")

☞ Touch the symbol to display information about the GPS reception and the current position. (Ch. "Compass")

☞ Touch the symbol to display the route description for the current destination guidance. (Ch. "Additional functions during the destination guidance")

☞ Touch the symbol to display route information, such as the average speed.

Note:

You can reset the values to "0" by touching the **Reset** button.

☞ Touch the symbol to change to arrow display for destination guidance.

☞ Touch the button to exit the arrow display again.

Changing map settings

In the *Representation* menu, you can change the map orientation or select the 3D view. (Ch. "Configuring Lucca")

Additional functions during the destination guidance

The following functions can be used during a navigation:

- Blocking route segments
- Route description
- Jump to a specific place on the map

Blocking route segments

During the destination guidance, you can block the route segment lying ahead of you. An alternate route is calculated and the blocked partial route is bypassed.

Prerequisite:

- Destination guidance
  - or -
- Route simulation

☛ Touch the symbol in the main menu. The menu *Navigation Menu* is displayed.

☛ Touch the button. The display shows the second page of the menu.

☛ Touch the symbol. The *Avoid Route* menu is displayed.

In this menu, you can select the length of the blocking, starting with your current position.

☛ Touch a segment length in the *Avoid Route* menu. The route is recalculated and the blocked route segment is bypassed.

The blocked segment is marked with the symbol.

You can enter any number of blockings. The number of blockings is displayed in the bottom display bar.

To cancel all blockings:

☛ Touch the symbol.

Route description

You can display the description of your route.

Prerequisite:

- Destination guidance
  - or -
- Route simulation

☛ Touch the symbol in the map display. The *Display* menu is displayed.

☛ Touch the symbol. The *Directions* menu is displayed.

Jump to a specific place on the map

During the destination guidance or after a route planning, you can display your current location on the map or the starting point of the planned route, the destination area or the entire route.

Prerequisite:

- Destination guidance
  - or -
- Route simulation

☛ Touch the symbol in the main menu. The menu *Navigation Menu* is displayed.

☛ Touch the button. The display shows the second page of the menu.

☛ Touch the symbol. The *Go to ...* menu is displayed.

☞ Touch one of the symbols to jump to these lo-
cations on the map:

– Your current position

– Destination area

– Entire route

The map with the selected view is displayed.

TMC function

The Traffic Message Channel (TMC) supplies your
Lucca with traffic reports that are broadcast by
the radio stations with the RDS (Radio Data Sys-
tem) signal.

The transmitted traffic reports can be incorporat-
ed in the route calculation by the Lucca and used
for calculating an alternative route in case of dis-
turbances on the calculated route.

TMC is available in the following countries:
Belgium, Denmark, Germany, England, Finland,
France, Italy, Netherlands, Norway, Austria, Spain,
Sweden, Switzerland and Czech Republic.

Connecting the TMC antenna

☞ Connect the supplied TMC antenna to the TMC
antenna input on the left side of the Lucca.
☞ Attach the TMC antenna with the suction
cups as parallel as possible to the instrument
panel.
The Lucca can now receive traffic reports, if
available.

Changing TMC settings

☞ Touch the symbol in the menu *Navi-
gation Menu* menu.
The Settings menu displays.

☞ Touch the symbol.
The *TMC Transmitter* menu is dis-
played.

TMC station search

You can adjust TMC stations automatically or manually:

☛   Touch the symbol in the *TMC Transmitter* menu.

The following settings are possible:

−   **Automatic Station Search**: The Lucca automatically searches for a TMC station. If the reception quality deteriorates, it immediately searches for a new station.

−   **Manual Station Search**: Adjust a TMC station of your choice. If the reception deteriorates, the Lucca does not automatically search for a new station.

−   **Frequency Selection**: Search for a TMC station in 100-kHz increments.

☛ Touch one of the buttons to select the setting.

Traffic jam detours

You can select between manual and automatic traffic jam detours.

☛   Touch the symbol in the *TMC Transmitter* menu.

The following settings are possible:

−   **Automatic By-pass**: The Lucca automatically changes the destination guidance as soon as it receives information about traffic obstructions.

−   **Manual By-pass**: In case of traffic obstructions, a symbol is displayed on the right side of the map:

   If you touch the symbol, the traffic jam detail view appears and you can calculate an alternate route.

−   **No Congestion By-pass**: The Lucca does not change the destination guidance, even if it receives information about traffic obstructions.

☛ Touch one of the buttons to select the setting.

Showing traffic jam reports

☛   Touch the symbol in the map display.

The *Display* menu is displayed.

☛   Touch the symbol.

The traffic reports are displayed.

☛ Touch the arrow symbols to change between messages.

☛ Touch the **TMC** button to display the *TMC Transmitter* menu and to change TMC settings.

Manual by-pass

If you selected the manual bypass, you must initiate the recalculation of an alternate route:

☛   Touch the symbol.

The traffic jam detail view is displayed.

☛   Touch the button to calculate an alternate route.

- or -

☛   Touch the button to exit the menu without calculating an alternate route.

Configuring Lucca

The Lucca features two menus in which you can perform settings:
- Device settings: The properties of the device are defined here.
- Setting for the navigation: The properties of the navigation are defined here.

Device settings

In the *Settings* menu of the Lucca, you can define settings for the following areas:
- Language
- Time
- Display
- Factory settings
- Touchscreen

The second page of the menu also contains the following settings:
- Product information
- Night display
- Theft protection
- Button sounds (sound of the buttons)
- Audio / video

☛ Touch the symbol in the main menu. The *Settings* menu displays.

☛ ▶ / ◀ touch the button to scroll in this menu.

☛ If you made changes to the settings, you can touch the **OK** button of the to accept the changes you made.
- or -

☛ Touch the button to exit the menu without saving the changes.

Language

In the *Language* menu, you can define the language in which the menus of the Lucca are displayed. With one exception: The menu guidance of the multimedia application and the Bluetooth function is in English. The voice outputs are also using the language specified.

☛ Touch the symbol. A list with available languages is displayed.

☛ Touch the language in the list that you want to use for menus and voice output.

☛ Touch the **OK** button. The language is loaded and the main menu is displayed.

Time

☛ Touch the symbol. The *Time* menu is displayed.

☛ Touch the **Time Zone** button. A list with available time zones is displayed.

☛ Touch the time zone in the list that is valid for your current position (GMT without daylight savings time).

Note:

The selection is facilitated by the display of the capitols in the respective time zone.

☛ Touch the **OK** button.
To switch to daylight savings time:

☛ In the *Time* menu, touch the **Daylight Savings Time** button to change between the options *ON* and *OFF*.

Note:

Adjust the corresponding settings if the time is changed at your position or if you drive into a different time zone.

☛ Touch the **Format** button to toggle between 24-hour and 12-hour display.

☛ Touch the **OK** button.

Display

In the *Representation* menu, you can set the display brightness for day and night mode.

☛   Touch the symbol.
The *Representation* menu is displayed.

☛ Touch the **Brightness Day** button to set the display brightness for day mode, and confirm with **OK**.

☛ Touch the **Brightness Night** button to set the display brightness for night mode, and confirm with **OK**.

Factory settings

In the *Factory settings* menu, you can reset the navigation software to the factory settings and configure the USB interface.

☛   Touch the symbol.
The *Factory Settings* menu is displayed.

☛ Touch the **Navigation** button to reset the settings for the navigation back to the factory settings.

   - or -

☛ Touch the **Multimedia** button to reset the settings for the media player back to the factory settings.

A confirmation dialogue appears in both cases.

☛ Confirm the resetting by touching the **Yes** button or cancel it with the **No** button.

☛ Touch the **USB** button to change between the settings for the type of USB interface:

  – **ActiveSync**: The Lucca is recognised by MS ActiveSync.

  – **MTP**: Media Transfer Protocol. This setting allows the MS Media Player 10 under MS Windows XP to recognise a mobile device.

  – **MSD**: Mass Storage Device. The Lucca is recognised as mass storage device.

☛ Confirm the setting with **OK**.

Touchscreen

You can recalibrate (align) the touchscreen if it responds imprecisely to touches.

☛   Touch the symbol.
A confirmation is displayed.

☛ Touch the **Yes** button and follow the instructions on the display to calibrate the touchscreen.

Product information

☛   Touch the symbol on the second page of the *Settings* menu.
Product information about the Lucca, such as the version of the map used and the navigation software, are displayed.

Night display

You can manually perform the day/night mode switching or activate the automatic function. For the night display, your setting in the *Representation* menu is used.

☛   Touch the symbol on the second page of the *Settings* menu.
The *Night Mode* menu is displayed.

☛ Touch the **Day** button to activate (check mark) or deactivate the day mode (no check mark).

☛ Touch the **Night** button to activate (check mark) or deactivate the night mode (no check mark).

☛ Touch the **Automatic With Car-Connectivity** button to activate (check mark) or deactivate the function (no check mark).
If you activate the function, the Lucca automatically switches to the night mode if you turn on the lights of the vehicle.

  Note:

  The automatic mode requires that the Active Cradle is connected with the car sound system via the Smart Cable.

☛ Touch the **Automatic With GPS Time** button to activate (check mark) or deactivate the function (no check mark).

If you activate the function, the Lucca automatically switches to night mode at sunset.

Note:

The automatic mode requires that the time zone is set correctly ("Time" section in this chapter).

☛ Confirm the setting with **OK**.

Theft protection

In the *Anti-Theft Protection* menu, you can assign a PIN and a PUK to the Lucca to protect it against unauthorised use. The PIN can be changed at any time. Register under http://puk.blaupunkt.com to securely store your PUK. For further details read, please read the chapter "Activating the PIN query".

Button sound

☛ On the second page of the *Settings* menu, touch the symbol to activate or deactivate the sound when touching a button.

☛ Confirm the setting with **OK**.

Audio/video

☛ Touch the symbol on the second page of the *Settings* menu.
☛ Touch the **Video Format** button to switch among the video formats **PAL**, **NTSC** and **SECAM**.

Settings for navigation

You can perform settings of the Lucca in the navigation menu for the following areas:

• Speed limit
• Display
• TMC station
• Volume
• Category for fast retrieval
• Preferred petrol stations

The second page of the menu also contains the following settings:

• Keyboard
• Select map
• Unit of measure

☛ Touch the symbol in the main menu of the Lucca.
The menu *Navigation Menu* is displayed.

☛ Touch the symbol in the main menu.
The Settings menu displays.

☛ If you made changes to the settings, you can touch the **OK** button of the to accept the changes you made.

- or -

☛ Touch the button to exit the menu without saving the changes.

Speed limit

In the *Speed Limit* menu you can define whether speed limits should be displayed during the navigation and whether you should be warned audibly if you are exceeding the speed limit.

⚠ Caution:

The information on the digital road maps may no longer be current due to short-term changes (construction, etc.)!

Additional information, e.g. the speed limit, can be shown only if they are contained in the map material.

The traffic situation and the local signpost information have priority over the information of the navigation system.

☛ Touch the symbol on the second page of the *Settings* menu.
The *Speed Limit* menu is displayed.

☛ Touch a button of your choice to select the setting:

– **Do Not Show**: Do not show signs
– **Show Without Warning**: Show signs, warning beep off
– **Warning at ... excess**: Warning beep at selected speed limit violation

Display

In this menu, you can change settings for the map view.

☛ Touch the symbol.
The *Representation* menu is displayed.

– **Align Map Automatically**: The map is aligned to the north depending on the map scale or in driving direction

– **Map In Driving Direction**: The map is always aligned in driving direction

– **Align Map Northward**: The map is always aligned to the north

– **3D Map**: The 3D map is always aligned in driving direction. The map cannot be moved, but scaling is still possible.

TMC station

In the *TMC Transmitter* menu, you can also define whether route changes for traffic obstructions should be performed automatically by the Lucca or only after a manual confirmation.

For further details, please read the chapter "TMC function".

Volume

In the *Speech Volume* menu, you can adjust the volume for the voice output of the navigation.

☛ Touch the symbol.
The *Speech Volume* menu is displayed.

☛ Touch the arrows to adjust the volume.

Category for fast retrieval

You can define a category of points of interest for the fast retrieval. In the menu *Navigation Menu*, you can directly access this category. (Ch. "Navigation", "Fast retrieval")

☛ Touch the symbol.
A list with available points of interest categories is displayed.

☛ Touch the category in the list that you want to use for the fast retrieval.

Preferred petrol stations

You can adjust your preferred petrol station brands to display them as preferences when searching for a petrol station. This is particularly useful if you have a petrol station customer card.

☛ Touch the symbol.
A list with available petrol station brands is displayed.

☛ Touch your preferred petrol station brands in the list.
You can select several petrol stations.

Keyboard

If you enter a destination address in the *Select Destination* menu, a virtual keyboard is displayed. Instead of the standard keyboard, you can also display a keyboard that resembles a cell phone keyboard.

☛ Touch the symbol on the second page of the *Settings* menu.
The *Keyboard* menu is displayed.

You have the following options:

– **Standard Keyboard**: A customary keyboard

– **Telephone Keyboard**: Keyboard similar to a cell phone

☛ Touch the button to select the setting.

Select map

In the *Select Map* menu, you can select a different map material. This function is only available if you saved map material on the SD/MMC card.

☛ Touch the symbol.
A list of the available road maps is displayed.

☛ Touch the desired road map in the list to select it.
The selected road map is loaded.

Units of measure

You can define which units of measure should be used for distances.

☛ Touch the symbol on the second page of the *Settings* menu.

☛ Select a format by touching the respective button.

Map view

You can define whether you want to change to the arrow view during an action, e. g. a turn off.

☛ Touch the symbol on the second page of the *Settings* menu.

☛ Touch the button to display the arrow view during an action.

The card is displayed after the action again.

☛ Touch the button to show an action arrow during an action.

Data transfer

You can provide the Lucca with data (road maps, music data, image files and video files) via an SD/MMC card.

The Lucca supports SD/MMC cards with a storage capacity of up to 4 GB.

⚠ Caution: Risk of damage

If you connect the Lucca via a USB cable with your computer, you have access to the internal memory of the Lucca and the SD/MMC card. If you change or delete files in the internal memory, it may render the Lucca inoperable.

Access the SD/MMC card only via your computer and do not change or delete any files in the internal memory of the Lucca.

If you want to transfer data via the supplied USB cable:

☛ Insert your SD/MMC card into the SD/MMC card slot until the card engages.

☛ Connect the Lucca with a computer using the supplied USB cable.

The computer recognises the Lucca as a card reader. The SD/MMC card and the internal memory of the Lucca are displayed as drives.

Note:

As an alternative, you can also transfer the data to the SD/MMC card using an SD/MMC card reader.

Using road maps of SD/MMC cards

A road map of Europe is pre-installed in the memory of the Lucca. The enclosed DVD contains the road map for restore purposes.

☛ Copy the road map by using the installation program supplied on the DVD to your SD/MMC card to install it.

To use the road map in the Lucca:

☛ Insert the SD/MMC card into the SD/MMC card slot.

☛ Touch the symbol in the main menu of the Lucca.
The menu *Navigation Menu* is displayed.

☛ Touch the symbol.
The *Settings* menu displays.

☛ Touch the button.
The display shows the second page of the menu.

☛ Touch the symbol.
A list of the available road maps is displayed.

☛ Touch the desired road map in the list to select it.
The selected road map is loaded.

Using media files of SD/MMC cards

The media player of the Lucca allows you to play the following media files:

• MP3, WAV and WMA for music files,

• JPG and BMP for image files, and

• WMV for video files.

☛ Copy the media files to the SD/MMC card.

☛ Start the media player. (Ch. "Media player")
The media player automatically locates the data on the SD/MMC card and displays them in the browser.

Note

For WMV files, use the supplied USB cable and transfer the data using the MS media player version 10 or later and MS ActiveSync.

Bluetooth function

Bluetooth is a wireless radio connection over a short distance. Hence, a Bluetooth-capable cell phone allows using the Lucca as a hands-free system. In addition, it can play and operate music tracks stored on the cell phone.

Prerequisite:
• Compatible Bluetooth cell phone (ch. "Technical data")

Starting the Bluetooth application

☛ Touch the symbol in the main menu of the Lucca.
The menu *Bluetooth Menu* is displayed.

If you start the Bluetooth application for the first time, a message indicates that no device has been registered yet ("No Paired Device."). A Bluetooth connection requires that the Lucca is first registered with the cell phone ("Registering Lucca with the cell phone"). Otherwise, start the registration process.

Starting the registration process

☛ Touch the symbol in the menu *Bluetooth Menu*.
The *Bluetooth Settings* menu is displayed.

☛ Touch the symbol.
A query is displayed whether you want to register a device.

Registering Lucca with the cell phone

☛ In the query "Pairing Now?", touch the **Yes** button to register the cell phone.

☛ Activate the Bluetooth function in the cell phone.

Note:

Every cell phone uses different ways to establish a Bluetooth connection. For this reason, read the instructions of your cell phone to activate the Bluetooth function and to search for Bluetooth devices.

The Lucca is recognised under the name "Lucca 5.3". A PIN query is displayed.

☛ Enter the PIN "0000" in your cell phone.

The devices are registered and the Bluetooth connection is established.

You have the following options:

– Using the Lucca as hands-free system

– Using the Lucca to play back music

Notes:

• After you switched off the Lucca or physically separated the cell phone and the Lucca, the Bluetooth connection must be re-established:

• You can couple up to 10 cell phones. If you couple an eleventh one, the oldest coupled cell phone is deleted.

Establishing and disconnecting Bluetooth connection

Prerequisite:
• Cell phone is already registered ("Starting the Bluetooth application")

☛ Touch the symbol in the main menu of the Lucca.
The menu *Bluetooth Menu* is displayed.

☛ Touch the symbol.
The *Connection Settings* menu is displayed.

☛   Touch the symbol to established the connection (check mark) or to disconnect it (no check mark).

- or -

☛   Touch the symbol to activate the automatic connection (check mark) or to deactivate it (no check mark).

If you activate the automatic connection, your cell phone is automatically connected as soon as it is located in the vicinity of the Lucca.

Calling a point of interest

Certain points of interest, such as hotels, can be called, so that you can book the hotel directly, if a Bluetooth connection exists to your cell phone.

☛   After the destination entry, touch the symbol in the bottom display bar in the *Detailed Information* menu.
A list with phone numbers for the selected point of interest is displayed. The phone numbers are sorted by country.

☛ Touch a phone number in the list to call the point of interest.

☛ Touch the **End** button to end the call.

Calling

If the Lucca is connected with your cell phone, you can answer or reject calls and make your own calls.

Making a call

Prerequisite:

•   Bluetooth connection to cell phone

☛   Touch the symbol in the menu *Bluetooth Menu*.
The *Call* menu is displayed.

☛ Enter a phone number of your choice via the keyboard.

☛ Touch the **Send** button.
The call is made.

☛ Touch the **End** button to end the call.

Note:

The phone numbers selected and answered with the Lucca are stored and displayed in the *Call* menu next to the keyboard. You can select the phone numbers by touching them.

Answering or rejecting a call

If a call comes in, the "Incoming Call" message and the phone number of the caller are displayed:

☛ Touch the **Accept** button to receive the call.

☛ Touch the **End** button to end the call.

- or -

☛ Touch the **End** button to reject the call.

Adjusting the ringtone volume

☛   Touch the symbol in the menu *Bluetooth Menu*.
The *Bluetooth Settings* menu is displayed.

☛   Touch the symbol.
The *Ringtone* menu is displayed.

☛   Touch one of the buttons to adjust the volume.

Audio transmission

If you connected the Lucca with your cell phone, you can listen to music stored on your cell phone via the Lucca.

☛   Touch the symbol in the menu *Bluetooth Menu*.
The *Music Player* menu is displayed.

☛   Touch the button to start the playback.

☛ Press the **VOL -** or **VOL +** button to adjust the volume.

Note:

The maximum volume depends on the adjusted volume in the cell phone.

☛ Touch the button to play the next track.

☛ Touch the button repeatedly to play the current or the previous track.

☛ Touch the button to end the playback.

Activating and deactivating the Bluetooth function

☛ Touch the symbol in the menu *Bluetooth Menu*.
The *Connect Settings* menu is displayed.

☛ Touch the symbol to activate (check mark) or deactivate (no check mark) Bluetooth.

Unregistering cell phones

☛ Touch the symbol in the menu *Bluetooth Menu*.
The *Bluetooth Settings* menu is displayed.

☛ Touch the symbol.
A confirmation is displayed.

☛ In the query "Pairing Delete?", touch the **Yes** button to unregister all cell phones.
- or -

☛ In the query "Pairing Delete?", touch the **No** button to not unregister any cell phones and to return to the *Bluetooth Settings* menu.

Media player

The media player can be used to play music, image and video files.

Inserting the SD/MMC card

The SD/MCC card slot is located on the right side of the Lucca.

☛ Insert your SD/MMC card into the SD/MMC card slot until the card engages.

Note:

First exit the media player to insert a different SD/MMC card.

Starting the media player

☛ Touch the symbol in the main menu of the Lucca.
The *Multimedia* menu is displayed.

Playing music files

☛ Touch the symbol.
The music browser is displayed.

You can sort your music files as follows in the music browser:

• **Album**: Assigns the music files on your SD/MMC card to the respective albums.

• **Artist**: Shows only music files from a certain musician.

• **Genre**: Sorts music files according to certain musical genres.

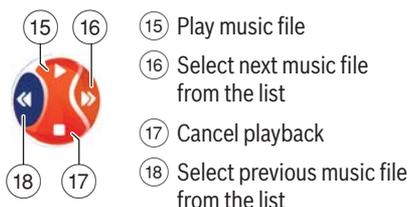• **Playlist**: Shows the playlists that are stored on your SD/MMC card.

- **Song**: Shows an alphabetically sorted list of all music files on your SD/MMC card.

☛ Touch the respective list entry you want to select.

Depending upon the sort, additional lists may be displayed with which you can refine your selection even further. Touch the list entries here that you want to select. If you reached the list with the music files:

☛ Touch the music file you want to play.
☛ Touch the **Play** button.
The playback menu is displayed.

Navigating through the music files
The playback menu displays a list of all music files that can be played back (except for shuffle mode).

(15) Play music file

(16) Select next music file from the list

(17) Cancel playback

(18) Select previous music file from the list

Changing to the music browser
☛ In the playback menu, touch the **Browse** button.
The music browser is displayed.

Repeated play of music files (Repeat)
☛ In the music browser, touch the **Repeat** button.
A check mark is displayed behind Repeat.

Every music file selected is repeated until you select a new music file.

If you want to cancel the Repeat mode:

☛ In the music browser, touch the **Repeat** button.
The check mark behind Repeat is hidden.

Random play of music files (Shuffle)
☛ In the music browser, touch the **Shuffle** button.
The media player now plays the music files on your SD/MMC card in random order.
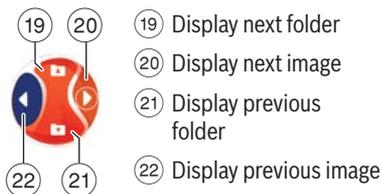
If you want to cancel the Shuffle mode:

☛ In the music browser, touch the **Shuffle** button.
The check mark behind Shuffle is hidden.

Showing image files
☛ Touch the symbol.
The playback menu is displayed.

Navigating through the image files
The first image is displayed in the playback menu.

(19) Display next folder

(20) Display next image

(21) Display previous folder

(22) Display previous image

Display image folders
☛ In the playback menu, touch the **More** button.
A selection menu is displayed.

☛ Touch the **Show folder and picture name** button to select between the options *yes* and *no*.
If you selected the *yes* option, the folder name is displayed.

☛ Touch the **OK** button.

Rotating image files
☛ In the playback menu, touch the **More** button.
A selection menu is displayed.

☛ Touch the **Rotate** button to select among the options *no, left and right*.
The image is rotated clockwise by 90 degrees.

☛ Touch the **OK** button.

Changing to the picture browser

☛ In the playback menu, touch the **More** button.
  A selection menu is displayed.

☛ Touch the **Browser** button.
  The picture browser is displayed.

Configuring the slide show

You can set the display time for every image in a slide show.

☛ In the playback menu, touch the **More** button.
  A selection menu is displayed.

☛ Touch the **Slideshow Timeout** button repeatedly until the desired time is displayed.
  Note:
  The time is counted up in increments of five. An image can be displayed for up to 30 seconds.

☛ Touch the **OK** button.

Starting the slide show

☛ Touch the **Slide Show Start** button.
  The slide show is being started.

☛ If you want to end the slide show, touch the image.
  The playback menu is displayed.

Playing video files

☛ Touch the symbol.
  The video browser is displayed.

The video browser lists all video files on your SD/MMC card in alphabetical order.

☛ Touch the video file you want to play.
☛ Touch the **Select** button.
  The video file is played back.

Stopping playback

☛ Touch the display until the **Pause** button is displayed.
☛ Touch the **Pause** button.
  The playback of the video file is stopped.

If you want to continue the playback of the video file:

☛ Touch the **Play** button.

Connecting an external audio-video source

You can connect an AV source to the Lucca by using an AV cable. For further details read the section "Active Cradle".
To view videos via the AV input:

☛ Touch the **My Videos** button.
☛ Touch the **AV In** button.

Ending the media playback

☛ In the *MyMusic* menu, touch the **Main Menu** button in the bottom display bar to start a different application during the music playback. You can now start a slide show or a navigation while the media player continuous to play music.

☛ ⬅ In the media player menus, touch the button to exit the media playback.

Removing the SD/MMC card

☛ End the media player.
☛ Carefully push on the SD/MMC card in the SD/MMC card slot until it disengages.
  The SD/MMC card is pushed a little bit out of the SD/MMC card slot and can be removed.

Software of the Lucca

Reinstalling navigation software

For reinstallation purposes, the navigation software of the Lucca and instructions are located on the enclosed CD/DVD.

Updating the navigation software

To ensure that your Lucca is always state-of-the-art, Blaupunkt offers software downloads at regular intervals. They can be found on the Blaupunkt Internet site www.blaupunkt.com.

Follow the instructions on the display of the Lucca.

Active Cradle

A Active Cradle is available as an option from your specialised Blaupunkt dealer and expands the functions of the Lucca.

The Connect Cradle allows you to transfer a composite video signal (back-up camera, DVD player).

The 4-pole 3.5-mm jack connector contains one audio and video input. As soon as a signal is present at the Connect Cradle and the Lucca is installed in the Connect Cradle, the image and sound of the source is shown on the display of the Lucca (Lucca must be switched on).

Accessories

You can obtain a cable (Smart Cable) as an accessory which expands the functions of the Active Cradle with the following functions:

• Power supply of the Lucca.

• Switching the Lucca on and off via ignition.

• Muting the radio for travel instructions.

• Voice output and music playback of the Lucca via the loudspeakers of the car sound system.

Pin assignment D-sub Active Cradle

Pin		Type	Description
1■ ■ ■ ■ ■ 5 6■ ■ ■ ■ ■ 10 11■ ■ ■ ■ ■ 15	1	Ignition IN	Car ignition signal IN (12V)
	2	GND	GND
	3	GND	GND
	4	Analog OUT left	Audio line OUT left channel
	5	GND TMC Return	TMC antenna Ground
	6	Battery Plus	12/24 V DC Power IN
	7	Speed Pulse Signal	Continue nav. in case of GPS signal lost (5V)
	8	TMC IN	Car Audio TMC Signal IN (3.7-5V)
	9	Analog OUT right	Audio line OUT right channel
	10	TMC-Antenna	TMC signal Antenna (75-cm wire antenna)
	11	GND	GND
	12	Dimming IN	Illumination Signal IN (12V)
	13	TMC-OUT	Car Audio TMC Signal OUT (3.7-5V)
	14	Audio mute	Audio mute OUT (5V)
	15	Analog GND	GND
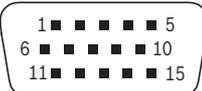
Technical data

TFT display
Active colour matrix,
4 inch, 16:9 diagonal,
480 x 272 pixel

Audio
Built-in loudspeaker:
Mono, 8 Ohm, max 1 W$_{rms}$
Audio output via Active Cradle:
Stereo, V$_{max}$ = 1 V$_{eff}$, R$_{typ}$ = 600 Ohm

Battery (lithium-ion)
Voltage: 3.7 V
Capacity: 2600 mAh

Weight
approx. 235 g

Charger cable for cigarette lighter
Input voltage: 12 V to 24 V
Fuse in the connector: 2 A

Battery charger
Input voltage: 90 V to 240 V, 50/60 Hz
Output voltage: 12 V
Output current: max. 1 A

GPS receiver
20-channel Nemerix

Bluetooth
Version 2.0 (downward compatible)
Compatible cell phones:

- ASUS P535
- LG KE820, KG688, KG800, M4410, U890(3G)
- Motorola A780, A1200, KRZR K1, RAZR V3i, RAZR V3X, SLVR L7, U6, V360, V525
- Nokia 3230, 3250, 6103, 6131, 6230, 6270, 6280, 6288, 6300, 6630, 7610, 8800, N70, N73, N92, N95
- Philips 589, 900

- Samsung D600, D820, D908, E258, E788, SGH T509, V720, Z540V
- Sony Ericsson K610i, K650i, K700i, K800i, S700i, T610, T637, W850i, W950i, Z608

Edition: 07.2007

Information about which cell phones are currently supported by this device can be found on the Internet under www.blaupunkt.com.

Disposal of old unit

(EU countries only)

Do not dispose of your old unit in the household trash!

Use the return and collection systems available to dispose of the old device.

Service

In some countries Blaupunkt offers a specific repair service including a pick-up service.

In case your Lucca has to be sent to Blaupunkt for service you can order a pick-up service for your device on the internet.

Refer to www.blaupunkt.com to check if this service is available in your country.

Warranty

We provide a manufacturer's warranty for our products bought within the European Union. For devices purchased outside the European Union, the warranty terms issued by our respective responsible domestic agency are valid.

You can view the warranty terms at www.blaupunkt.com or request them directly from:

> Blaupunkt GmbH, Hotline
> Robert-Bosch-Str. 200
> D-31139 Hildesheim

Frequently asked questions / FAQ

The FAQ list contains exclusively answers to frequently asked questions.

Information about solving problems or removing malfunctions can be found on the next page in the problem support table.

Why does the Lucca require GPS reception?

By using GPS satellites, the device determines where it is located and in which direction it is moving. Without GPS reception, navigating with the Lucca is not possible.

Why does the Lucca require TMC reception?

The Traffic Message Channel (TMC) supplies your Lucca with traffic reports that are broadcast by the radio stations with the RDS (Radio Data System) signal.

Do I need a TMC-capable car sound system to receive the traffic reports?

No, the Lucca features a TMC receiver integrated in the device which allows for receiving traffic reports – however, the TMC antenna must be connected to the Lucca for this purpose.

Can I change the map material?

Yes, you can change the map material. For information about using the map material in the Lucca, please read the chapter "Data transfer".

Can I play WMA music files with DRM protection using the Lucca?

The playback of WMA files with Digital Rights Management protection (WMA-DRM) is not possible since the license key is not transferred during the transfer of the WMA file from the PC.

The playback of WMA files without DRM protection is, of course, possible.

Which memory cards can I use?

The Lucca is optimised for using commercially available SD/MMC cards. We tested SD cards from ScanDisk and Kingston.

Can I connect my video camera to the Active Cradle?

You can connect your video camera to the Active Cradle and have the Lucca play back the video image and the sound track.

Can I use the Lucca as a digital guide for hiking tours?

Navigation off the roads (offroad) is only possible to a limited extent with the Lucca. For this reason, the Lucca is not suitable as a digital guide for hiking tours.

How precise is the speed display of the Lucca?

The speed display is generally even more precise than the vehicles speedometer; however, the Lucca cannot always precisely reflect acceleration processes since the GPS signal is refreshed only once every second.

Can I operate the Lucca with a pen?

No. Please use only the special entry pens for touchscreens that are commercially available.

Troubleshooting table

Problem	Cause	Solution
The display remains dark if I switch on the Lucca.	The display may temporarily loose its contrast after long and heavy exposure to the sun and high temperatures.	Place the Lucca in the shade for approximately ten minutes and switch it on again.
	The battery is not sufficiently charged.	Fully charge the battery. The complete charging time is approx. 5 hours.
The battery is always empty.	In its switched-off state, the Lucca uses a minor amount of energy for the memory and the GPS receiver. Hence, the battery could be discharged after a few days.	To obtain battery operation of up to 5 hours in navigation mode, completely charge the battery for approx. 5 to 6 hours.
	During short driving times, the battery is not completely charged.	Always operate the Lucca in the vehicle together with the charger cable via the cigarette lighter.
The Lucca does not respond when I touch the buttons.	The operating system of the Lucca is overloaded.	Press the **Reset** button.
The Lucca has no or only a very poor GPS reception.	After switch-on, the Lucca requires approx. 1 minute until it is ready for navigation. During the initial switch-on, it requires a longer time and a strong GPS signal.	Move to the outside, place the device at an elevated position and do not move it. Your Lucca is operational again after no more than 2 to 5 minutes. At that time, the navigation is also possible under less than perfect conditions.
	The Lucca has no GPS reception for an extended period of time.	Press the **Reset** button and take the Lucca outside so that it can search for GPS signals again.
	Heavily metal-evaporated windshields may present an obstacle to the GPS reception of the Lucca.	Connect a GPS antenna, which is available as an option, to the Lucca to improve the GPS reception.

Problem	Cause	Solution
The Lucca has no or only a very poor TMC reception.	The supplied TMC antenna is not connected or incorrectly aligned.	Connect the TMC antenna to the Lucca or align the antenna differently.
	The TMC reception is currently not available in all European countries.	TMC is currently available in Austria, Belgium, Czech Republic Denmark, Germany, England, Finland, France, Italy, Netherlands, Norway, Spain, Sweden, and Switzerland.
The media player does not play some or all media files on my SD/MMC card.	The media files on the SD/MMC card are stored in the wrong file format.	Transfer the media files in the formats MP3 and WMA for music, JPG and BMP for images and WMV for videos to the SD/MMC card.
	The SD/MMC card was formatted using the wrong file system.	Format the SD/MMC card in the file system FAT16 or FAT32.
The media player does not smoothly play a video file on my SD/MMC card.	The file uses a bitrate that is not compatible with the media player.	Use video files with a maximum bitrate of 384 kbit/s.
No connection can be established to the computer via USB.	The MSD setting in the Lucca is not activated.	Under the factory settings, activate the USB setting "Mass Storage Device (MSD)".
		Install MS ActiveSync on your computer, at least version 3.7.

Country:		Phone:	Fax:
Germany	(D)	0180-5000225	05121-49 4002
Austria	(A)	01-610 39 0	01-610 39 391
Belgium	(B)	02-525 5444	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)	210 94 27 337	210 94 12 711
Ireland	(IRL)	01-46 66 700	01-46 66 706
Italy	(I)	02-369 62331	02-369 62464
Luxembourg	(L)	40 4078	40 2085
Netherlands	(NL)	00 31 24 35 91 338	00 31 24 35 91 336
Norway	(N)	+47 64 87 89 60	+47 64 87 89 02
Portugal	(P)	2185 00144	2185 00165
Spain	(E)	902 52 77 70	91 410 4078
Sweden	(S)	08-7501850	08-7501810
Switzerland	(CH)	01-8471644	01-8471650
Czech. Rep.	(CZ)	02-6130 0446	02-6130 0514
Hungary	(H)	76 511 803	76 511 809
Poland	(PL)	0800-118922	022-8771260
Turkey	(TR)	0212-335 07 23	0212-346 00 40

http://www.blaupunkt.com

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