



Mobile Navigation

TravelPilot Lucca

TravelPilot Lucca MP3



Operating and Mounting
Instructions

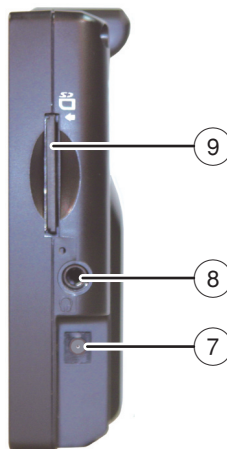
 **BLAUPUNKT**

Device Overview



The following buttons are located below the display:

- ① **INFO:** Repeats the last travel instruction.
- ② **MENU:** Opens the start screen of the device.
- ③ **On/Off switch:**
Short press: Starts the device in the previously used mode or switches the device to a state of rest. Long press (longer than three seconds): Switches the device off.
- ④ **VOL-:** Decreases the volume.
- ⑤ **VOL+:** Increases the volume.
- ⑥ **Touchscreen:** All entries and the control of Lucca are carried out in a simple and intuitive way by touching the buttons displayed on the touchscreen.

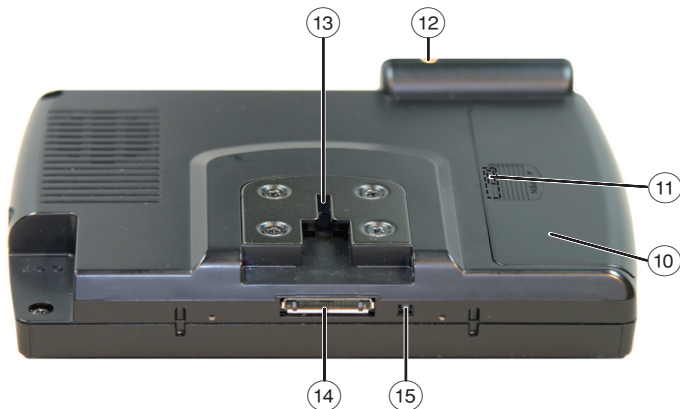


The right side features the following elements:

- ⑦ Socket for connecting the Lucca with the charger or the cigarette lighter wire.
- ⑧ Headphone jack
- ⑨ SD card slot

Device Overview

The underside features the following controls:



- ⑩ Battery compartment cover
- ⑪ Battery main switch
- ⑫ GPS antenna socket for connecting an external GPS antenna.
- ⑬ Support
- ⑭ Socket for connecting the Lucca to the cradle. The cradle provides additional functions. For further information, please read the "Cradle" chapter.
- ⑮ Reset button. Restarts the Lucca.

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Safety notes

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

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.

Notes:

- Remove the power supply connector of the Lucca if you switch off the engine since 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 harsh solvents to clean the device; use only a damp, lint-free cloth.

Initial Startup of Lucca

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

Lucca Scope of Delivery

The scope of delivery contains the following components:

- Lucca or Lucca MP3
- Suction cup holder
- Power supply and charger 220 V
- Connector charger for connecting to cigarette lighter
- Lens cleaning tissue
- Operating instructions
- Quick installation guide
- CD with road map and operating instructions (long versions), re-store program
- Cradle (Lucca MP3 edition only)

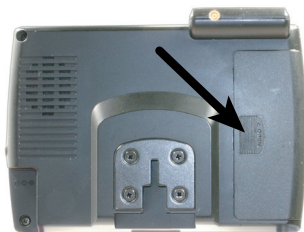
Protective Films and Covers

Prior to the initial use, remove the protective films from the display and front of the housing. Before using the cradle, please remove the elastic cover at the bottom of the housing. Before inserting an SD card, please remove the dummy card. To protect the contacts, you can apply the elastic cover and dummy card again after using the Lucca.

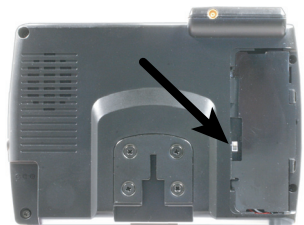
Switching the Main Switch On/Off

The main switch allows for switching the Lucca on and off. In its delivery state, the Lucca is switched off via main switch.

→ Press on the hatched area on the cover of the battery compartment (see arrow) and push the battery compartment cover to the outside of the device.






The main switch is on the left side of the battery.



→ Use the tip of a ball-point pen and push the main switch to the **ON** position.


Setting the Language

If the Lucca was switched off using the main switch, US English is used as the standard language. If necessary, you may have to set the desired language for the menus and the voice output:

- Switch on the Lucca using the On/Off switch .
- Touch **Settings**. Touch  or  until **Language** appears. A list with available languages is displayed.
- Touch the language in the list that you want to use for menus and voice output.
The language is loaded and the main menu is displayed.





Reset

The Lucca can be restarted by using the Reset button.

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

Charging the Battery

The built-in battery allows for operating the Lucca battery-operated for up to four hours. The usage time is dependent upon the type of operation. The charge indicator of the battery is located in the top center of the screen. The symbols have the following meaning:

- : The device is supplied by an external power source. The battery is fully charged.
- : The device is supplied by an external power source. The battery is being charged.
- : 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.

Installation in the Vehicle

The number of dark block segments on the battery indicates the charge state of the battery (0 to 3 segments).

Note:

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

→ To charge the battery, attach the supplied charger or the cigarette lighter wire to the charging socket.

Note:

Use only original chargers for operating and charging the battery.

The charging time is approx. 6 hours.

Note:

Do not discard any batteries in the household trash; instead, return them to the corresponding collection sites.

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 and safe 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 the supplied 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.

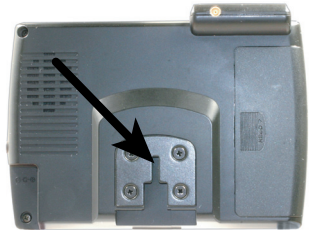
Removing the Support

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 Lucca

The Lucca features a mount for the track of the suction cup holder.



- Carefully push the guide of the Lucca over the track of the suction cup holder.

Attaching the Cradle (optional)

The cradle features a mount for the track of the suction cup holder on the rear side. The cradle expands the functions of the Lucca and is part of the Lucca MP3 scope of delivery. The last pages of these instructions provide information about connecting the cradle to your car sound system.

Switching on/off

- Carefully push the guide of the Lucca over the track of the suction cup holder.

Installing Lucca in the Cradle

The cradle features a track for mounting the Lucca on the inside.


- Carefully push the guide of the Lucca over the track of the suction cup holder.

Removing the Lucca


- Pull the Lucca up and out of the cradle or the support. If necessary, securely support the cradle or the support.

Switching on/off


Switch-on

- To switch on the Lucca, push the button  below the display.
The device switches on and displays the previously active display (menu, destination guidance).

Activating the Idle State

- To activate the idle state, briefly push the button  below the display.
The Lucca switches to the idle state.

Switch-off

- To switch off the device, press and hold the button  for longer than 4 seconds.
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 memory card.

Reactivating

- In this state, the power-on button must be pressed for longer than 4 seconds to switch on the Lucca.


Operating the Navigation Menus

Software Keyboard


If text entries are required, the touchscreen displays a software keyboard. You can perform all entries using your finger. Only capital letters can be entered.

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

Entering Blank Spaces

→ To enter a blank space, touch the  button

Deleting Characters

→ To delete the last character, touch the  button

Switching between Number, Umlaut and Character Input

→ To enter numbers, such as post-code, touch the  button

To return to the character entry mode,

→ touch 

To enter an umlaut,

→ touch the  button. The umlaut keyboard is displayed.

As soon as you enter an umlaut, the character keyboard is automatically displayed again.

Note:

Umlauts do not have to be entered when entering address information, but they may be helpful for the description of stored destinations and routes.

Lists

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

Operating the Navigation Menus


This is the case, for example, if you do not enter the complete name of a place during the entry. After every entry of a letter, the text field shows the first entry that starts with the previously entered characters. To display a list with additional matching entries, touch the **List** button.



The end of the list features entries what contain the sequence of previously entered characters not at the beginning, but in the middle or at the end.

One entry of the list is always selected.

➔ The selected entry can be selected by touching the **OK** button.


These lists contain the following buttons:

- : Touch the **OK** button to accept the selected entry. However, you can also directly touch an entry to accept it.

- : Touch this button to scroll up in the list by one page (5 elements).
- : Touch this button to scroll down in the list by one page (5 elements).
- To scroll through the list by several pages, repeatedly touch the corresponding button.


Note:

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

- : Touch this button to return to the entry without selecting a list element.

Buttons

Buttons are located on all menus of the Lucca:

- : Touch this button to return to the previously opened menu. If you are in the *Navigation* menu, this button takes you to the Blau-

punkt start screen (Lucca MP3 only). Here, you can open another application, such as the MP3 player or the Picture Viewer, or reopen the navigation.

- **More:** Touch this button to obtain access to additional functions. Depending on the menu in which this button is located, different functions are offered.

If this button is deactivated, no additional functions are available.

Information

From the *Navigation* menu, you can display the current traffic jam reports and the current GPS status at any time.

Traffic Jam Reports

If you connected the Lucca to a Blaupunkt TMC car sound system, your Lucca is supplied with TMC messages that allow for the calculation of dynamic routes while including the current traffic situation. You can also

use the Lucca to show the TMC messages on the display.

- In the *Navigation* menu, touch the **Traffic jam reports** button.



The *TMC messages* menu displays.



Operating the Navigation Menus

→ Touch the arrow buttons in the Message area to change between the individual TMC messages.

For each TMC message, the street number (motorways, regional and local street) as well as the type of jam is displayed.

→ Touch the **Update display** button to display TMC messages that arrived since you opened the *TMC messages* menu.

→ Touch the  button to close the *TMC messages* menu.

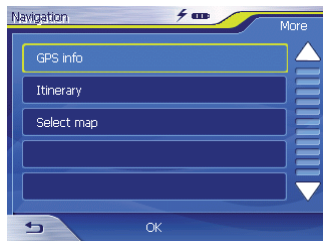
To display and include TMC messages during navigation, please read the section "Using the TMC Functionality".

GPS Status

The *GPS status* menu contains information about your current position and your current speed limit. In addition, you can also save your current position.

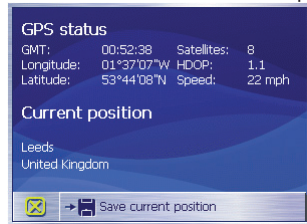
→ In the *Navigation* menu, touch the **More** button.

The following window displays:




→ Touch the **GPS Info** button.

The *GPS Status* menu displays.



- GMT: Greenwich Mean Time London time without daylight savings time.

- Longitude/Latitude, current Position: Information of the east longitude and north latitude.
- Satellites: Number of satellites received. The navigation requires signals from at least three satellites.
- HDOP: Horizontal Dilution of Precision. Indicates the quality of the positioning. Theoretically, values from 0 to 50 are possible, whereby the following applies: 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.
- Speed: Indicates the current speed of the vehicle.
- Position: Indicates the address of the current position (if possible).
- Save current position: Touch this button to save the current position to the favourites.
- Touch the  button to close the GPS window.

Navigation

General Notes about the Navigation

The use of the Lucca is at your own risk.



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.

Starting the Navigation

- Switch on the device using the  button.
- In the start screen (Lucca MP3 only), touch the **Navigation** button.



The *Navigation* menu displays.



The *Navigation* menu allows access to all the functions of the navigation.

Note:

The Lucca always starts with the screen that was active when you switched off the device.

Entering a Destination

→ Touch the **Destination entry** button to enter a destination for the navigation.

For further details, please read the section "Entering a Destination".

Navigating Home

→ Touch the **Home** button to use your stored home address as the destination for the navigation.

For further details, please read the section "Using the Home Address".

Showing a Map

→ Touch the **Show map** button to display the loaded street map.

For further details, please read the section "Working with the Map".

Traffic Jam Reports

→ Touch the **Traffic jam reports** button to obtain an overview of the currently valid traffic reports that were received by your radio system.

Note:


This function is only available if the Lucca is connected to a Blaupunkt car sound system with TMC output.

Settings

→ Touch the **Settings** button to adjust the settings of your Lucca.

For further details, please read the section "Configuring Lucca".

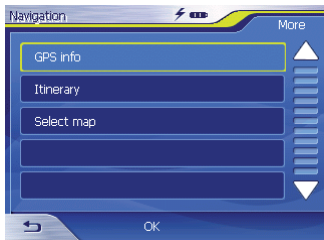
Exiting the Menu (Lucca MP3 only)

→ In the *Navigation* menu, touch  to quit the navigation. The Lucca start screen displays.

Additional Functions

→ Touch the **More** button to gain access to additional functions of the *Navigation*.

The list of additional functions displays.



It contains the following functions:

GPS Info

→ Touch the **GPS Info** button to obtain information about the current

GPS status and about your current position.

Route Planning

→ Touch the **Itinerary** button to plan a route with several stages.

For further details, please read the section "Route Planning with Stages".

Performing Basic Settings

Before you work with the Lucca,

- you should set the time zone of for your position so that the correct arrival times are displayed during the navigation, and
- you should enter your home address to quickly navigate home from any location.

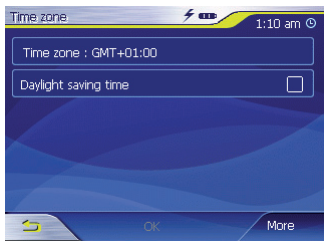
Setting the Time Zone

→ In the *Navigation* menu, touch the **Settings** button.

The *Settings* menu displays.

→ Touch the ▼ button until the screen displays the **Time zone** button.

→ Next, touch **Time zone**.
The *Time zone* menu displays.



→ Touch **Time zone**.

→ 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.

→ If daylight savings time currently applies to your position, touch the **Daylight saving time** button.
The button displays a check mark.

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 **OK** button.
The *Navigation* menu displays.

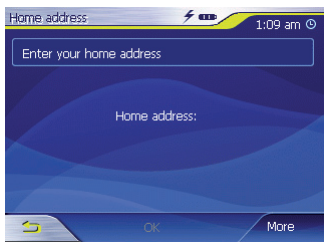
Entering the Home Address

→ In the *Navigation* menu, touch the **Settings** button.

The *Settings* menu displays.

→ Repeatedly touch the ▼ buttons until the **Home address** button displays.

→ Touch the **Home address** button.
The *Home address* menu displays.



- Touch the **Enter your home address** button.

The *Destination entry* menu displays.

- Touch the **Address** button and enter your home address. See "Entering a Destination Address".

- Touch the **Set as home address** button.

The address is copied into the *Home address* menu.

- Touch the **OK** button.

The *Navigation* menu displays again.

Specifying a Destination

This section contains information about the different methods for entering, selecting and managing destinations with the Lucca.

How to start the navigation to a destination is described in the chapter "Destination Guidance".

Entering a Destination

With the Lucca, you can enter or select destinations in different ways:

- Entering a destination address
- Selecting a point of interest
- Copying a destination from the map
- Copying a destination from the favourites
- Reusing one of the recent destinations
- Using the home address

Entering a Destination Country

First, enter the country in which your destination is located.

Note:

This entry does not have to be repeated. If your destination is in a different country than the previous one, you must re-enter the country.

- In the main menu (Lucca MP3 only) touch the **Navigation** button.

The *Navigation* menu displays.



- Touch the **Destination entry** button.

The *Destination entry* menu displays.



- Touch the **Country** button.
The list of countries displays.



- Touch the country in which your destination is located.
The *Destination entry* menu displays again.

Note:

You can only select countries which are at least partially displayed on the currently loaded map.

Entering a Destination Address

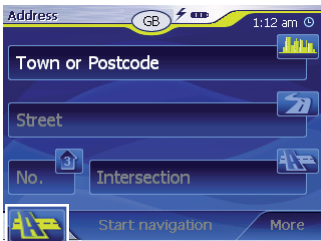
- In the main menu (Lucca MP3 only) touch the **Navigation** button.

The *Navigation* menu displays.


- In the *Navigation* menu, touch the **Destination entry** button.




The *Destination entry* menu displays.

- Touch the **Address** button.
The *Address* menu displays.



Note:

If the country containing your destination is not displayed in the top line, touch the  button and select the correct country. How to select a country is described in the chapter "Entering a Destination Country".

- Touch the Town field and enter  the target location. You can enter either the post-code or the name of the location.
- Touch the Street field  and enter the street.
- If you know the house number of your destination, touch the House  Number field to enter the house number.

Note:

If no house number is stored for the specified street in the maps, the House Number field is deactivated.

- If you want to define an intersection as the destination, touch the

Intersection field to enter the crossroad to the defined street.

Note:

How to save a defined destination is described in the chapter "Saving one of the recent destinations".

Additional Functions

→ Touch the **More** button to gain access to additional functions of the *Address* menu.

The list of Additional functions displays.

The list of Additional functions contains the following functions:

- **Route options:**

- Here you can set the route options for the next navigation.

For further details, please read the chapter "Specifying route options".

- **Show on map:**

- Select this button to view the specified address on the map.

For further details, please read the chapter "Working with the map".

- **Save:**

- This function allows you to save the specified address to your favourites.

For further details, please read the chapter "Saving one of the recent destinations".

Selecting a Point of Interest

Special destinations, also referred to as POI (Point of interest), are part of the map and can be displayed on the map. The points of interest include airports and ferry harbours, restaurants, hotels, filling stations, public facilities and more. Special destinations can be used as navigation destinations.

Point of Interest in the Current Vicinity**Note:**

Special destinations from the current vicinity can only be selected if the GPS reception is sufficient for determining the position.

Navigation

- In the main menu (Lucca MP3 only) touch the **Navigation** button.

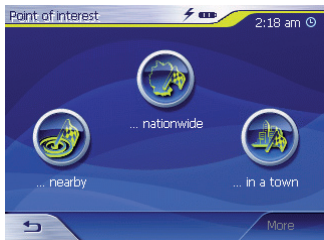
The *Navigation* menu displays.

- In the *Navigation* menu, touch the **Destination entry** button.

The *Destination entry* menu displays.

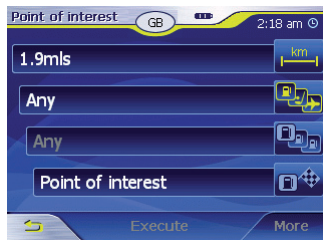
- Touch the **Points of interest** button.



The *Point of interest* menu displays.




- Touch the **... nearby** button.

The submenu displays.




-  Touch the Surrounding Radius field and select the radius in which you are looking for a point of interest.
-  Touch the Category field and select the category (e.g. petrol station) from which you want to look for points of interest.

Only those categories are available for selection for which points of interest can be located in the current vicinity.

-  Touch the Subcategory field and select the subcategory (e.g. Aral, BP,

Shell, etc. from which you want to look for points of interest.

Only those subcategories are available for selection for which points of interest can be located in the current vicinity.

-  Touch the Point of interest field to select a specific target.

The keyboard is displayed. If you know a part of the description of the point of interest, it can be entered here to shorten the list.

- Touch the **List** button.

A list with points of interest appears. The points of interest displayed correspond to the selected category and subcategory. They also contain the characters you entered (if you entered any characters).

- Touch the entry of the point of interest to which you want to navigate.
- If you desire more detailed information about the point of interest, touch the **More** button, followed by **Show details**.

- Touch the **OK** button to accept the selected point of interest.

Note:

You do not have to fill out the fields **Category** and **Subcategory**. They are only intended to restrict the list of points of interest in the *Point of interest* field. This list can quickly become very extensive, particularly at larger locations.

How to save a defined destination is described in the chapter "Saving one of the Recent Destinations".

Additional Functions

- Touch the **More** button to gain access to additional functions of the *Point of interest* menu.
The list of Additional functions displays.

The list of Additional functions contains the following functions:

- **Route options:**
 - Here you can set the route options for the next navigation.

For further details, please read the chapter "Specifying Route Options".

- **Show on map:**

- Select this button to view the specified address on the map.

For further details, please read the chapter "Working with the Map".

- **Save:**

- This function allows you to save the specified address to your favourites.

For further details, please read the chapter "Saving one of the recent destinations".

Point of Interest at a Specific Location

- In the main menu (Lucca MP3 only) touch the **Navigation** button.

The *Navigation* menu displays.

- Touch the **Destination entry** button.

The *Destination entry* menu displays.

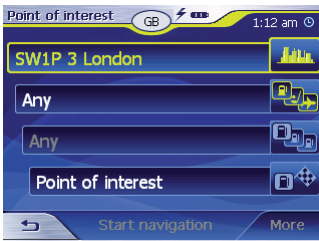
- In the menu, touch the **Points of interest** button.

The *Point of interest* menu displays.




- In the *Point of interest* menu, touch the **...in a town** button.


The submenu displays.




Note:


If the country containing your destination is not displayed in the first line, touch the  button twice and select the correct country.

How to select a country is described in the chapter "Entering a Destination Country".


-  Touch the Location field and enter the location in which you are looking for a point of interest. You can enter either the postcode or the name of the location.

-  Touch the Category field and select the category (e.g. culture) from which you want to look for points of interest.

Only those categories are available for selection for which points of interest can be located in the specified town.

-  Touch the Subcategory field and select the subcategory (e.g. museum, theatre, ...) from which you want to look for points of interest.

Only those subcategories are available for selection for which points of interest can be located in the specified town.

-  Touch the Point of Interest field.

The keyboard is displayed. If you know a part of the description of the point of interest, it can be entered here to shorten the list. However, you may also continue without an entry.

Navigation

- Touch the **List** button.

A list with points of interest appears. The points of interest displayed correspond to the selected category and subcategory. They also contain the characters you entered (if you entered any characters).

- Touch the entry of the point of interest to which you want to navigate.
- If you desire more detailed information about the point of interest, touch the **More** button, followed by **Show details**.
- Touch the **OK** button to accept the selected point of interest.

Special National Destination

- In the main menu (Lucca MP3 only) touch the **Navigation** button.

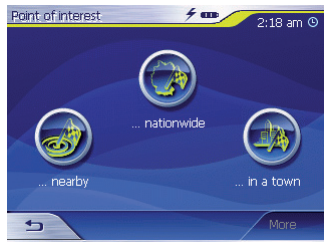
The *Navigation* menu displays.

- Touch the **Destination entry** button.

The *Destination entry* menu displays.

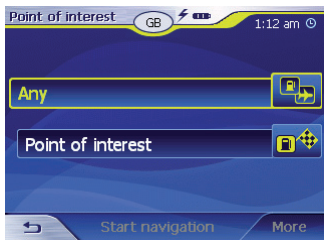
- In the menu, touch the **Points of interest** button.

The *Point of interest* menu displays.





- In the *Point of interest* menu, touch the **...nationwide** button.


The submenu displays.



Note:

If the country containing your destination is not displayed in the first line, touch the  button twice and select the correct country. How to select a country is described in the chapter "Entering a Destination Country".

-  Touch the Category field and select the category (e.g. airport) from which you want to look for points of interest. The selection offers only categories whose points of interest have a national meaning.

-  Touch the Point of Interest field.

The keyboard is displayed. If you know a part of the description of the point of interest, it can be entered here to shorten the list. However, you may also continue without an entry.

- Touch the **List** button.

A list with points of interest appears. The points of interest displayed correspond to the selected category. They also contain the characters you entered (if you entered any characters).

- Touch the entry of the point of interest to which you want to navigate.
- If you desire more detailed information about the point of interest, touch the **More** button, followed by **Show details**.
- Touch the **OK** button to accept the selected 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.

- In the main menu (Lucca MP3 only) touch the **Navigation** button.

The *Navigation* menu displays.

- Touch the **Destination entry** button.

The *Destination entry* menu displays.






- In the destination entry, touch the **Select on map** button.

The map is displayed.



Moving the Map Section

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

- Zooming  / Moving 
 - Touch the **Zoom**  / **Pan**  button to switch between zoom and pan mode.
 - Zoom 

In the zoom mode (button not pressed), you can zoom in and out on the map. You can zoom in by plotting a diagonal starting in the top left corner. You can zoom out by plotting a diagonal starting in the bottom right corner.

- Move 

In the move mode (button pressed), you can move the map. For this purpose, touch the map, hold the pen or your finger pressed and move the map area in the desired direction.

- Touch the town (street or point of interest) to be defined as the destination for a few seconds.

The town is identified by an orange-dotted circle.



Information about the selected location is loaded from the data stock and displayed. Below the information field are buttons with which several functions can be called that are available for the selected route location.



You have the following options:


- Touch the **Start navigation** button to use the selected location as place of destination for the navigation.

Notes:

- This function is only available with GPS reception.
- If you use this function during a navigation, all previously defined route locations (stages and destination points) are deleted!
- Touch the **Save** button to save the selected destination. You can select the destination at any time from the list of favourites.
- Touch the **Search nearby** button to search for a point of interest in the vicinity of the selected destination.
- Touch the **Add** button to add the selected destination to the end of a route (as the last stage). The route point is subsequently identified on the map by a flag and also entered in the route point list in the *Itinerary* menu.

Note:

If you use this function during a navigation, the route is immediately recalculated and the navigation is subsequently continued.

- Touch the **Interim destination** button to add the selected destination to a route (as the next stage to be approached). The route is immediately recalculated and the navigation is subsequently continued.
- Touch the  button to return to the map view without executing a function.

Copying the Destination from the Favourites

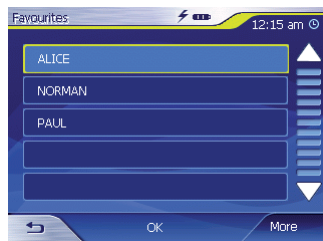
The favourites contain all the destinations you saved using the **Save** button.

You can perform the following in this menu:

- Accepting destinations for the navigation,
- renaming navigation destinations, and
- deleting saved destinations.

Copying a Favourite for Destination Guidance

- In the main menu (Lucca MP3 only) touch the **Navigation** button. The *Navigation* menu displays.
- Touch the **Destination entry** button. The *Destination entry* menu displays.
- Touch the **Favourites** button. The *Favourites* menu displays.



- Touch the desired destination.

Note:

If you want to view the address of a saved destination, touch this destination. Touch **More**, followed by **Show details**.

- Touch the **OK** button.

The *Address* menu displays. The address of the selected destination is entered in the corresponding fields.

How to delete or rename a saved destination is described in the chapter "Managing Destinations".

Additional Functions

→ Touch the **More** button to gain access to additional functions of the *Favourites* menu.

The list of Additional functions displays.

It contains the following functions:

- **Show details:**
 - Touch the **Show details** button to show the address of the selected destination.
- **Delete entry:**
 - Touch the **Delete entry** button to delete the selected destination.
- **Delete all:**
 - Touch the **Delete all** button to delete all the destinations from the *Favourites*.

For further details, please read the chapter "Deleting a Destination".

- **Rename entry**
 - Touch the **Rename entry** button to change the designation of the selected destination.

Copying one of the Recent Destinations

The destinations approached last are automatically stored in the *Recent destinations* list.

You can perform the following in this list:

- Accepting a destination for the navigation,
 - saving a navigation destination in the *Favourites*, and
 - deleting entries from the *Recent destinations* list.
- In the main menu (Lucca MP3 only) touch the **Navigation** button.

The *Navigation* menu displays.

- Touch the **Destination entry** button.

The *Destination entry* menu displays.

- Touch the **Recent destinations** button.

The *Recent destinations* menu displays.



→ Select the desired destination.

→ Touch the **OK** button.

The destination is copied and the address is entered in the corresponding fields.

Additional Functions

→ Touch the **More** button to gain access to additional functions of the *Recent destinations* menu.

The list of Additional functions displays.

It contains the following functions:

- **Show details:**

- Touch the **Show details** button to show the address of the selected destination.

- **Delete entry:**

- Touch the **Delete entry** button to delete the selected destination.

- **Delete all:**

- Touch the **Delete all** button to delete all the entries of the *Recent destinations* list.

- **Save under favourites:**

- Touch the **Save under favourites** button to save the selected destination in the *Favourites*.

Using Home Address as Destination

If your home address is saved, you can quickly navigate home from any location.

How to save your home address is described in the chapter "Home address".

→ In the main menu (Lucca MP3 only) touch the **Navigation** button.

The *Navigation* menu displays.

→ Touch the **Home** button.

The route calculation is performed and the navigation starts.

Note:

The route type used for the route calculation is automatically selected from the setting which you defined in the *Routing options* menu.

Managing Destinations

Two lists are available in which individual destinations are saved:

- In the *Favourites*
- In the *Recent destinations* list

Each destination you specify 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.

Destinations from the *Favourites* can be renamed.

You can delete individual destinations from both lists.

Saving Destinations

Prerequisite:

- You specified a destination as described in the chapter "Entering a Destination".
- Touch the **More** button.
- Touch **Save**.

A menu for entering a name is displayed.

- Enter a name for the destination.
- Touch the **OK** button.

The destination is saved in the *Favourites*.

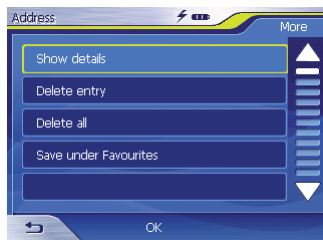
Saving one of the Recent Destinations

Prerequisite:

- You opened the *Recent destinations* list as described in the chapter "Copying one of the Recent Destinations".
- Select the destination which you want to save in the *Favourites*.



- Touch the **More** button.
- Touch **Save under favourites**.



A menu for entering a name is displayed.

- Enter a name for the destination.
- Touch the **OK** button.

The destination is saved in the *Favourites*.

Renaming a Destination

- Open the *Favourites* menu as described in the chapter "Copying the Destination from the Favourites".

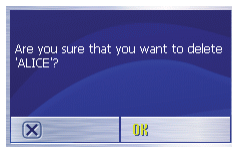
Managing Destinations

- Select the destination to be renamed.
- Touch the **More** button.
- Touch **Rename entry**.
A menu for entering a name is displayed.
- Enter a new name for the destination.
- Touch the **OK** button.
The destination is renamed.

Deleting a Destination

Prerequisite:

- You opened the *Favourites* as described in the chapter "Copying the Destination from the Favourites"
 - or -
 - you opened the *Recent destinations* list as described in the chapter "Copying one of the Recent Destinations".
- Select the destination to be deleted from the list.
 - Touch the **More** button.
 - Touch **Delete entry**.
A confirmation menu is displayed.

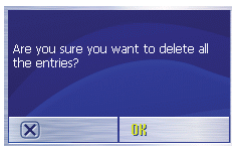



- Touch **OK** to delete the destination.
The destination is deleted from the list.

Deleting the Complete List

Prerequisite:

- You opened the *Favourites* as described in the chapter "Copying the Destination from the Favourites"
 - or -
 - you opened the *Recent destinations* list as described in the chapter "Copying one of the Recent Destinations".
- Touch the **More** button.
 - Touch **Delete all**.
A confirmation is displayed.



- Touch **OK** to delete the list
- or -
- touch  not to delete the list.

Route Planning with Stages

You can also perform the route planning without GPS receiver, e.g. in the comfort of your home. Defined routes can be saved for reuse so that you can plan any number of routes, e.g. for your vacation.

Entering Destination Points

A route is planned as follows:

- In the *Navigation* menu, touch the **More** button.
- Touch **Itinerary**.

The *Itinerary* menu displays.



- Touch the **Add** button to define the first route point.

The *Destination entry* menu displays.

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

- Touch the **Add** button.

The *Itinerary* menu displays. The defined destination is listed as route point 1.



- Repeat the steps for all additional destinations to be added to the route.

Adding a Route Point

- Touch the **Add** button to define another route point.

The *Destination Entry* menu displays.

- Enter a new route point similar to the destination entry.

The new route point is inserted at the end of the route list.

Editing, Saving and Managing Routes



You can plan any number of routes, e.g. for your vacation. They can be saved and used for navigation at a later time.

You can insert additional route points in the routes at any time, change the order of route points or display the route on the map.

The *Itinerary* menu provides various buttons for this purpose:

- Touch the route point you want to select.

If the list features more than 3 entries, use the following buttons:

- Touch the  button to scroll up the list by one page (3 elements).
- Touch the  button to scroll down the list by one page (3 elements).

To scroll up or down the list by several pages,

- touch the corresponding button repeatedly.

Note:

If the list features more than 3 elements, the scroll bar indicates the current position in the list.

Changing the Order

- Move route point up:
 - Select the route point to be moved.
 - Touch the **More** button.
 - Touch the **Move target up** button.

The *Itinerary* menu is displayed again, the selected route point is moved up in the route list by one position.
- Repeat this process until the route point appears at the correct position in the route list.

- Move route point down:
 - Select the route point to be moved.
 - Touch the **More** button.
 - Touch the **Move target down** button.

The *Itinerary* menu is displayed again, the selected route point is moved down in the route list by one position.
- Repeat this process until the route point appears at the correct position in the route list.

Deleting a Route Point

- Select the route point to be deleted.
 - Touch the **More** button.
 - Touch **Delete from route**.
- The route list is displayed again.

Deleting a Complete Route List

- While the route list to be deleted is displayed, touch the **More** button.
- Touch **Delete the complete list**.

Managing Routes

Saving a route

- Touch the **More** button.
- Touch **Save route**.
A menu for entering a name is displayed.
- Enter a name for the route.
- Touch **OK**.

Note:

The route points are saved. If you load a saved route, it must be recalculated.

Loading a route

- Touch the **More** button.
- Touch **Load route**.
- Select the desired route.
- Touch **OK**.

Calculating a Route

A planned route can also be calculated without GPS reception so that you can gain an overview of the trip.

In this case, the first defined route point is set as the starting point of the route.

Note:

For a navigation, the current position is the starting point. The first stage is the travel to the first defined route point.

- Touch the **Calculate** button to calculate the complete distance as well as the estimated travel time of the route.

The route is being calculated. A window displays the progress of the calculation.

After the calculation is complete, the *Itinerary* menu displays the complete trip from the first to the last route point and the estimated travel time for this trip instead of the **Calculate** button.

In addition, the distance from the previous route point and the estimated travel time for this stage are displayed for each route point.

Displaying the Route on the Map


- Touch the **Show on map** button to display the entire route on the map.

The map is displayed.

The route is highlighted in blue.

The specified route points are identified by flags.

Simulation (demo mode)

- Touch the map. A selection menu appears. Touch "Simulation". The route is automatically travelled and driving recommendations are output.
- Touch  to end the simulation, otherwise the simulation is repeated.

Note



The simulation distance must be less than 100 kilometres.

Specifying Route Options

In the *Routing options* menu, you can define the speed profile of your vehicle, select the type of routing and exclude certain streets from usage. The route options remain valid for each destination guidance until the next change of the route options.

- In the *Navigation* menu, touch the **Settings** button.

The *Settings* menu displays.

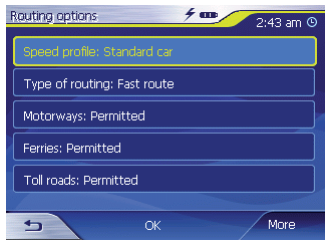
- Touch the  button to scroll up the list by one page (3 elements).
- Touch the  button to scroll down the list by one page (3 elements).

To scroll up or down the list by several pages,

- touch the corresponding button repeatedly.
- In the *Settings* menu, touch the **Routing options** button.

Specifying Route Options

The *Routing options* menu displays.



→ Touch the **Speed profile** field to change between the available profiles.

→ Touch the **Type of routing** field to change between the various modes:

- Dynamic route (TMC)
 - This option requires that an external TMC receiver is connected.

With this option, traffic announcements are incorporated in the calculation of the route. Without TMC reception, the Fast Route is calculated.

- Fast route
 - This option calculates the shortest route for the required time.
- Short route
 - This option calculates the shortest route for the kilometres to be travelled.
- Sequentially touch the fields **Motorways**, **Ferries** and **Toll roads** and specify whether they should be included in the route calculation or avoided.
- Permitted
 - This option includes the corresponding street type in the calculation of the route.
- Avoid
 - This option avoids the corresponding street type as far as possible.
- Forbidden
 - This option does not include the corresponding street type in the calculation of the route.

Destination Guidance

Prerequisite:

- You specified a place of destination as described in the chapter "Entering a Destination"

- or -

- you selected a place of destination from the *Favourites* as described in the chapter "Copying the Destination from the Favourites"

- or -

- you selected a place of destination from the *Recent destinations* list as described in the chapter "Copying one of the Recent Destinations"

- or -

- you planned or loaded a route (as described in the chapter "Route Planning with Stages").

→ Touch the **Start navigation** button.

The route is being calculated.

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

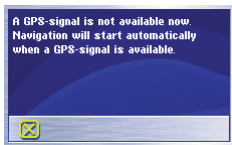


Notes:

- The route is calculated using the currently valid settings for the route calculation. The settings for the route options can be viewed and changed via the *Routing options* menu. For detailed information, please read the chapter "Specifying route options".
- If the navigation for a route is started, the starting point is always the current position. The first stage of the route is the first defined route point.

Disturbed GPS Reception

A message appears after entering the destination if no adequate GPS signal is received.



You have the following options:


- Open the battery cover and ensure that the switch inside is set to "ON".
- If you are in an enclosed room, move to the outside. The Lucca requires a vertical line towards 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 neces-

sary, recalculates the route. At that time, you can simply continue your navigation.

Quitting the Destination Guidance

→ Touch this button  to quit the destination guidance.

A confirmation dialogue appears.

→ Touch **OK** to quit the destination guidance.

If you quit the destination guidance before reaching your destination, the *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 "recent destinations".

Reaching the Place of Destination

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

At this point, the map displays only your current position (yellow arrow).

Working with the Map

Map Operation

In this section you learn which information and which processing options are available in the map view. Depending on whether you display a map without or during the navigation, different options are available for operation.

Showing a Map

You can display the map

- during route planning,
- to display destinations on the map, or
- to copy destination from the map for the navigation.

You can open the map view as follows:

- Via the **Show map** button in the *Navigation* menu.
- Via the **Select on map** button in the *Destination entry* menu.
- Via the **Show on map** button in the additional functions in the *Address*

menu after selecting a destination.

Touching the Map

→ Briefly touch the map to display additional functions.

Depending on whether you are currently in an active navigation or only display the map, only certain functions are available.

→ Touch the map for a few seconds to display information about the location you touched, and you can also select it as navigation destination.

For further details, please read the section "Copying a Destination from the Map".

Buttons







Different buttons are available in the map view with which you can adjust the display according to your needs.

With Map View without GPS Reception

- Show/hide buttons
 - **More**
This button allows you to hide the other buttons to gain a better overview of the map. Touching it again redisplay the auxiliary buttons.

With Map View with GPS Reception


- Auto mode
 - **More**
Touch this button to restore the standard view of the map after making changes. In doing so, the settings for the map orientation and auto zoom are applied, the auxiliary buttons are hidden and the map is centred according to your position.

- The Change button allows you to  display additional options in map view.
- Fix position  / Fix map 
 - This button is only active during a navigation. Touch the **Fix position**  / **Fix map**  button to toggle the map view between "Position fixed" and "Map fixed".
 - Map fixed 
In this mode (button not pressed), the map is fixed and the current position (yellow arrow) moves across the map.






Note:

This mode is automatically set as soon as you move the map; otherwise, the map would constantly jump back to the current position.

This mode should also be set if you want to select destination points from the map during the navigation.

- Position fixed (standard setting) 

In this mode (button pressed), the map is continually moved so that the current position (yellow arrow) is always closely centred in the bottom third of the map.










- Zooming  / Moving 
 - Touch the **Zoom**  / **Pan** , button to switch between zoom and pan mode.
 - Zoom 









In the zoom mode (button not pressed), you can zoom in and out on the map. You can zoom in by plotting a diagonal starting in the top left corner. You can zoom out by plotting a diagonal starting in the bottom right corner.

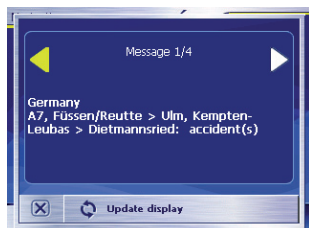
- Move 




In the move mode (button pressed), you can move the map. For this purpose, touch the map, hold the pen or your finger pressed and move the

map area in the desired direction.

- Showing the complete route 
 - Touch this button  to display the complete route on the map.
- Map in travel direction  / Map to north 
 - Touch the **In travel direction**  / **To north**  button to toggle the map view between travel direction and aligned to north.
 - Align map to north 
Touch this button (button not pressed) to align the map in the direction north.
 - Map in travel direction 
Touch this button (button pressed) to align the map in the travel direction.
- 3D-view 
 - Touch this button to display the map in a three-dimensional representation from a bird's eye view.

- 2D-view
 - Touch the **More**, button to display the map in two-dimensional form again.
- Zoom out 
 - Touch this button  to zoom out of the map.
- Zooming level bar between the buttons  / 
 - Touch one of the sections of the bar to zoom in or zoom out of the map.
- Zoom in 
 - Touch this button  to zoom in on the map.
- TMC status
 - TMC reception  Touch this button  to display current traffic announcements.

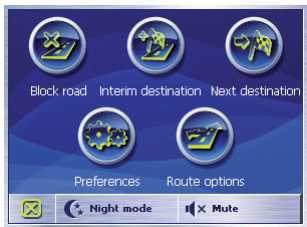


- : No TMC receiver / no TMC signal
Without a connected TMC receiver or without TMC signal (red TMC symbol), this function is not available.
A description of the TMC functionality can be found in the chapter "Using the TMC Functionality".
- : Close map / Quit navigation
 - Touch this button  to close the map or to quit the navigation.

Additional Functions

→ Briefly touch any position on the map to activate additional functions. Depending on whether you are currently in a navigation or only display the map, only certain functions are available.

The menu with the additional functions displays.



Day/Night Mode

→ Touch the **Night mode**, button to set the map display "Night" or "Day".

Mute

→ Touch the **Mute** button to switch the voice instructions on or off.

Settings

→ Touch the **Settings** button to display the *Settings* menu.

For further details, please read the section "Settings".

Block Road, Unblocking

The **Block road** button is only available during a navigation. For further details, please read the section "Blocking Route Segments".

Inserting an Interim Destination

→ Touch the **Interim destination** button to insert a new interim destination during the navigation.

The route is recalculated so that this interim destination can be approached as the next destination.

Afterwards, all subsequent route points are selected.

For further details, please read the section "Inserting an Interim Destination".

Route Options

→ Touch the **Route options** button to change the route options.

For further details, please read the section "Routing options".

Next Destination

This function is only available during a navigation on a route with at least one interim point. Use this function if you want to skip the next route point.

→ Touch the **Next destination** button to approach the next to one route point.

The route is recalculated so that the next to one route point can be approached as the next destination.

For further details, please read the section "Approaching the Next Destination".

Map Display during Destination Guidance

During a navigation, the map display shows different navigation tools, route information and one additional button:

Navigation Tools

The left and lower area of the map display the following navigation tools:



- In case of actions that must be executed in brief succession, the next to one action is displayed in the small upper arrow field.
- The yellow triangle represents your position on the map. A continually changing map section ensures that the current position is always closely centred on the map (so-called moving map).
- The large lower arrow field displays the next action and the distance to the next action.
 - If you come closer to the action location, a bard is displayed to the right of the large arrow field instead of the distance:







Map Display during a Destination Guidance

- The more yellow bars are displayed, the closer you are to the location of the next action.
- The upper street field displays the next street name.
- The lower street field displays the current street name.

Route Information

The right area of the map displays the following route information:



- : This symbol represents stages. All information below it refers to the next destination.
- : Estimated time of arrival.
- : Estimated remaining travel time.
- : Remaining kilometres to destination.

Signpost Information

The upper area of the map displays signpost information you must follow:

A blue rectangular signpost icon with rounded corners. It contains the text '41' in a circle followed by '650 Wakefield'.

Note:

This information can only be displayed if it is part of the map material.

Speed Limit

The right area of the map displays any speed limit that may apply:



Note:

This information can only be displayed if it is part of the map material.



Caution

The information on the digital road maps may be incorrect due to short-term changes (construction, etc.)!

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

Showing Additional Map Information

You can use the Lucca to define which additional information is displayed on the map. All settings are performed in the *Settings* menu.

The additional information on the map is activated as follows:

- Open the *Settings* menu by touching the **Settings** button in the Navigation menu or by briefly touching any position on the map and then selecting the **Settings** entry.




Map Information

- Touch **Map information**.
- Activate the **Info bar** entry so that the compass and your current speed are displayed on the map in the lower right border.



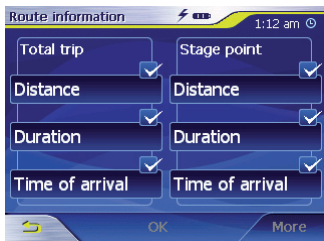
- Activate the **Point of interest** entry so that all points of interest (Points of Interest) are displayed on the map (default setting).

Map Display during a Destination Guidance

- Activate the **Street names 2D** entry so that the street names are displayed on the map (only possible in 2-D display).
- Touch the  button to return to the *Settings* menu.

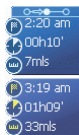
Route Information

- Select the **Route information** setting with the button.



- Switch the desired route information on or off with the corresponding buttons.

The corresponding information for the next stage (upper area) and the complete route (lower area) is displayed on the map.




- Touch the  button to return to the *Settings* menu.

Signpost Information

- Touch **Signpost information**.

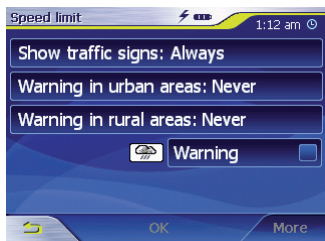
The *Signpost information* menu displays.

- Touch the **Show traffic signs** button to activate or deactivate the display of the exit signs.
- Touch the  button to return to the *Settings* menu.

Speed

- Touch **Speed limit**.

The *Speed limit* menu displays.



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.

- Display signs
- Touch the **Show traffic signs** button to change between the modes *Show traffic signs* : Always, On speeding only or Never.
- Warning in a town:
 - The **Warning in built-up areas** button shows the level of the speed-reading at which you are audibly warned inside of build-up areas.
- Touch the **Warning in built-up areas** button to change the value or to set it to **Never**.
- Warning outside of towns:
 - The **Warning outside built-up areas** button shows the level of the speed-reading at which you are audibly warned outside of build-up areas.

→ Touch the **Warning outside built-up areas** button to change the value or to set it to **Never**.

- Warning
 - Activate the **Warning** button to receive an audible warning.

→ Touch the **OK** button to save your settings.

Your settings are accepted and displayed on the map.

Additional Functions during Navigation

The following functions can be used during a navigation:

- Inserting an interim destination
- Skipping a stage
- Blocking route segments
- Using the TMC functionality

Inserting an Interim Destination

During the navigation, you can insert a new interim destination at any time. The route is then recalculated so that this interim destination can be approached as the next destination. After reaching the interim destination, all remaining places of destination are selected.

An interim destination is created as follows:

Prerequisite:

- You are in the map display during a navigation.
- Briefly touch any position on the map.

- Touch the **Interim destination** button.

The *Destination entry* menu displays.

- Enter the place of destination as described in "Entering a Destination".

- Touch the **Set as route point button**.

The route is recalculated and the defined interim destination is selected as the next route point.

Note:

You can also select the interim destination directly from the map as described in the section "Copying a Destination from the Map". Next, touch **Interim destination**.

Approaching the Next Destination

This function is only available during a navigation on a route with at least one interim point.

Use this function if you want to skip the next route point.

- Touch the **Next destination** button to approach the next to one route point.

The route is recalculated so that the next to one route point can be approached as the next destination.

Blocking route segments

Manual Blocking

You have the option of manually blocking a route segment located on your route to evade the road section blocked for navigation. After a manual blocking, the route is recalculated.

Additional Functions during Navigation

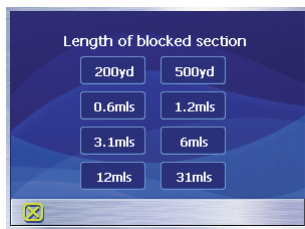
Supposing that you are on the motorways and hear a traffic announcement on the radio about a traffic jam of 5 km on your route. In this case, you can use a manual blocking of the section to evade the traffic jam.

The manual blocking is only applicable to the current navigation and is no longer available for a new navigation or after a restart of the program.

Route segments are blocked as follows:

Prerequisite:

- You are in the map display during a navigation.
- Briefly touch any position on the map.
- Select the **Block road** entry.
- The *Block road* menu displays.



- Enter the number of kilometres, starting with your current position, which you want to block.

The route is recalculated and the blocked route segment is evaded. The blocked segment is marked in red.

Unblocking

- Briefly touch any position on the map.
- Select the **Block road** entry.
- The road blocking is cancelled and the navigation uses once again the original calculated route.

Using the TMC Functionality

Traffic Reports with TMC

The Traffic Message Channel (TMC) supplies your Lucca with traffic reports. This is made possible by a Blaupunkt car sound system with TMC receiver that receives the traffic reports broadcast by the radio stations.

TMC Mode of Operation

The Traffic Message Channel, or TMC, is a standard defined throughout Europe that can be used by all radio stations and is broadcast using the RDS signal (Radio Data System) of a radio programme. The traffic situation on motorways and some federal highways is monitored by traffic jam sensors or traffic jam detectors and the police. These traffic data are forwarded to the traffic control centres, which analyse the data and transmit them to the radio stations. From there, the data are transmitted directly via TMC.

The TMC receiver filters the digital traffic data from the RDS signal and forwards them to the Lucca. Current traffic obstructions (e.g. constructions or traffic jams) are then graphically displayed on the map and in a list.

The transmitted traffic reports can be incorporated in the route calculation by the Lucca and used for calculating an alternative route in case of disturbances on the calculated route.


This allows the Lucca to present a dynamic navigation that is adjusted to the traffic situation.

If you connected a TMC receiver that supplies the Lucca with current traffic reports and allows for the calculation of dynamic routes (traffic jam bypass), you can view the traffic reports directly in Lucca.

Note:

This function can only be used if you connected an external TMC receiver, e.g. a corresponding Blaupunkt car sound system.

Please ensure that the Lucca is always switched on first, followed by the TMC radio. The TMC reception is indicated by the green TMC symbol in the map display with connected TMC radio and TMC station.

- Touch the **More button**.
- Touch the  symbol.
The *TMC messages* menu displays.



Showing TMC Messages

- Touch the arrow buttons in the *Message* area to change between the individual traffic reports.

For each TMC message, the street number (motorways, regional and local street) as well as the type of jam is displayed.

Refreshing TMC Messages

- Touch the **Igno** button to display TMC messages that arrived since you opened the *TMC messages* menu.

Closing the TMC Messages Menu

- Touch the  button to close the *TMC messages* menu.

Including TMC Messages in Route Calculation

In the settings for TMC, you can define how TMC messages that are applicable to your route should be incorporated.

How to define this setting is described in the chapter "Settings".

Automatic Route Change

Prerequisite:

- You configured the Lucca so that route changes are performed automatically (default setting).

The report of traffic obstruction on your route results in the automatic calculation of an escape route.

Manual Route Change

Prerequisite:

- You configured the Lucca so that you must manually confirm route changes.

If a traffic obstruction on your route is reported, an information window appears.

You can now decide whether to evade the traffic obstruction or to ignore it.

- Evade:
→ Touch the **Evade** button to incorporate the reported traffic obstruction on your route.

The Lucca calculates an escape route so that the traffic obstruction is evaded.

- Ignore:
→ Touch the **Ignore** button to ignore the reported traffic obstruction on your route.

Including/Ignoring Additional Traffic Report

You can subsequently change the defined setting at any time. For this purpose, proceed as follows:

- Touch the  symbol.

The *TMC messages* menu displays.

- Search for a traffic obstruction on your route using the arrow buttons in the *Message* area.

Traffic obstructions that are located on your route are identified by **on the route** in the *Message* area.

- Touch the **Status** button and select whether the traffic obstruction should be ignored or evaded.

Configuring Lucca / Basic Settings

Settings


You can perform settings in the Lucca for the following areas:

- Touchscreen calibration
- Factory settings
- Map information
- Route information
- Signpost information
- Speed
- Volume
- Touchscreen calibration
- Auto mode
- Routing options
- Route planning
- Time zone
- Format
- TMC
- Home address
- Voice output
- Product information
- Language

→ In the *Navigation* menu, touch the **Settings** menu to configure the Lucca.

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

Or

→ Touch the  button to exit the *Settings* menu without saving the changes.

Factory Settings

In the *Factory settings* menu, you can reset the navigation software to the factory settings.

→ Touch the **Factory settings** button.

A confirmation is displayed.

→ Confirm the reset to the factory settings by touching **OK**.

To avoid resetting the device,

→ touch the  button.

Map Information

In the *Map information* menu, you can perform the following settings:

- Info bar
 - If you activate the entry, the compass, altitude and current speed are displayed on the map in the lower right border.
- Points of interest
 - If you activate the entry, the map displays all the points of interest (Points of interest).
- Street names 2D
 - If you activate the entry, the map displays all the street names.

Route Information

In the *Route information* menu, you can perform the following settings:

- Dist. to final dest., Time to final dest., ETA at final dest.
 - If you activate the entries, the map displays the estimated time of arrival, the estimated travel time and the remaining kilometres to the destination point.
- Dist. to next dest., Time to next dest., ETA at next dest.
 - If you activate the entries, the map displays the estimated time of arrival, the estimated travel time and the remaining kilometres to the next stage destination.

Note:

This information is only displayed if you navigate to several locations.

Signpost Information

In the *Signpost information* menu, you can specify whether signpost information, which you are to follow, should be displayed during the navigation or not.

→ Touch the **Show traffic signs** button to activate or deactivate the display.

Note:

This information can only be displayed if it is part of the map material.

Speed

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.

- Display signs

→ Touch the **Show traffic signs** button to change between the following modes:

- Show traffic signs: Always,
- Show traffic signs: On speed-
ing only or
- Show traffic signs: Never
- Warning in a town
 - The **Warning in built-up areas** button shows the level of the speed-reading at which you are audibly warned inside of build-up areas.
- Touch the **Warning in built-up areas** button to change the value or to set it to **Never**.
- Warning outside of towns
 - The **Warning outside built-up areas** button shows the level of the speed-reading at which you are audibly warned outside of build-up areas.

→ Touch the **Warning outside built-up areas** button to change the value or to set it to **Never**.

- Warning

→ Activate the **Warning** button to receive an audible warning.

Note:

This information can only be displayed if it is part of the map material.



Caution:

The information in the map material may be incorrect due to short-term changes (construction, etc.)!

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

Volume

In the *Volume* menu, you can set the volume.

→ For this purpose, touch the **Volume** field and select a different value.

Touchscreen Calibration

In the *Touchscreen calibration* menu, you can recalibrate (align) the touchscreen if it responds imprecisely to touches.

→ Touch the **Start calibration** button and follow the instructions on the display.

Auto Mode

In the *Auto mode* menu, you can perform the following settings:

- Begin with
 - Select whether the map should be displayed in 3-D view or in 2-D view by default.

- 3D auto zoom
 - Select whether you desire auto zoom or no auto zoom as default in 3-D view during a navigation.
- 2D auto zoom
 - Select whether you desire low auto zoom, standard auto zoom, high auto zoom or no auto zoom during a navigation with 2-D view.

Note:

For 2-D and 3-D auto zoom, the zoom depth is changed in reference to your speed: If you travel slowly, the scale becomes smaller. If you travel faster, the scale becomes larger. The deeper the auto zoom, the smaller the scale of the map.

- 2D-view
 - Select whether the map should be oriented to the north or in driving direction by default during a navigation with 2-D view.

Route Options

In the *Routing options* menu, you can define the speed profile of your vehicle, select the type of routing and exclude certain streets from usage. The route options remain valid for each destination guidance until the next change of the route options. For further details, please read the chapter "Specifying Route Options".

Route Planning

In the *Itinerary* menu, you can define whether the calculation for the next stage should automatically be performed after reaching a stage.

If the automatic calculation is activated, the route to the next stage destination is automatically calculated upon reaching a stage.

If the automatic calculation is deactivated, you can navigate to the next stage destination by briefly touching any position on the map and selecting the Next option.

Time Calculation

In the *Time zone* menu, you can set the time zone that is valid for your position. This setting is important for the correct calculation of estimated arrival times.

- **Time zone**

→ Touch this field to set the time zone valid for your position.

- **Daylight saving time**

→ Touch this field to toggle between daylight savings time (button with check mark) and winter time (button without check mark).

Note:

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

Units of Measure / Formats / Language

In the *Format* menu you can specify which units of measure should be used for times and distances and the

language to be used for the menus and voice output of the Lucca.

- **Time**

→ Touch this field to toggle between 12-hour and 24-hour display.

- **Distance**

→ Touch this field to toggle between the display in kilometres and miles.

- **Language**

→ Touch this field to select among the available languages.

TMC

In the *TMC* menu you can specify whether the Lucca should automatically perform route changes in case of traffic obstructions or wait for manual confirmation.

Note:

A detailed description of the TMC functionality can be found in the chapter "Using the TMC Functionality".

Home Address

In the *Home address* menu, you can store your home address so that you can quickly navigate home from any location.

- Touch the **Enter your home address** button.
- Touch the **Address** button and enter your home address in the "Entering a destination address" section.
- Touch the **Set as home address** button.

The address is copied into the *Home address* menu.

Product Information

- Touch this field to display the version of the map being used and the version of the navigation software.

GPS Mode of Operation

The Global Positioning System (GPS) was developed in the 70s by the US military.

GPS is based on a total of 24 satellites that are orbiting the earth and sending out signals. The GPS receiver receives these signals and calculates its distance to the individual satellites using the propagation time of the signals. This information is then used to determine its current geographical position.

The positioning requires signals from at least three satellites, and starting with the fourth one it is also possible to determine the altitude above sea level. The positioning is carried out with an accuracy to 3 metres.

Navigation with GPS. The provided maps also contain the geographical coordinates of the displayed points of interest, streets and towns. This allows the navigation system to calculate a route from a starting point to a place of destination.

If the Lucca receives the signals from at least 3 satellites, it can determine its position and display it on the map. This position can then be used as the starting point for a route calculation. Since a positioning and position display is carried out once every second, you can view your movement on the map.

MP3/WMA Mode

(Lucca MP3 only)

The Lucca can be used to play MP3 audio files in MP3 format and WMA from SD cards. The playback utilises either the internal loudspeaker, headphones connected via the headphone jack or a car sound system connected via the cradle.

Preparing the SD Card

The Lucca MP3 can play MP3/WMA files from SD cards. The SD cards should be formatted using either the FAT 32 or FAT 16 format.

The MP3/WMA files can be stored either at the top directory level or in folders on the SD card. You can also mix MP3/WMA files and other files (e.g. .jpg files) in one folder. In MP3/WMA mode, all other data are ignored by the Lucca MP3 and only MP3/WMA files are being played.

Inserting the SD Card

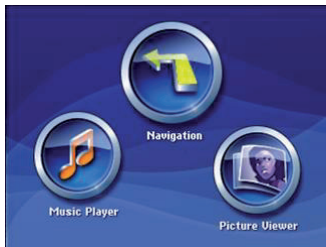
The SD card slot is located on the right side of the Lucca MP3.

- Push the SD card into the SD card slot according to the marking on the slot until the card engages.

Selecting MP3/WMA Mode

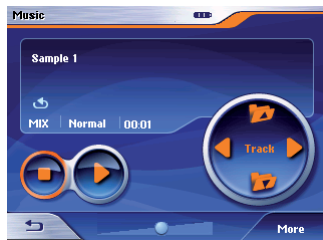
If you are in a different operating mode,

- press the **MENU** button below the display to display the main menu. The main menu displays.




- Touch the **Music Player** button.

The *Music* menu displays:



Starting Playback



If you selected the Music Player, the first title in the first directory recognised by the Lucca MP3 is displayed.

- Touch the  button to start the playback.

Selecting a Directory

You can select a directory either by using the buttons in the *Music* menu or by using the file browser. The directory is displayed in the *Music* menu under the current track.

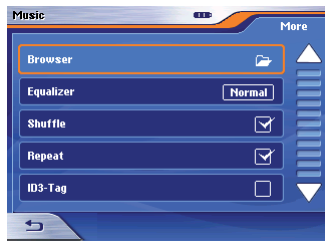
Selecting a Directory via Button

- To select the next higher directory, touch the  button in the *Music* menu.
- To select the next lower directory, touch the  button in the *Music* menu.

Selecting a Directory via File Browser

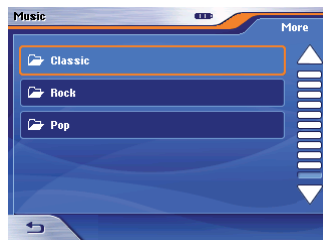
- In the *Music* menu, touch the **More** button.

The menu with the additional functions is displayed.



- Touch the **Browser** button.

The file browser is displayed.





- Touch the desired directory.
The directory is displayed.
- Touch the track to which you want to listen.

The *Music* menu is displayed again and the selected track starts playing.

Selecting Tracks/Files

You can select tracks by using the buttons in the *Music* menu or by using the file browser. How to select tracks using the file browser is described in the section "Selecting Directories via File Browser".


Selecting a Track via Button

- To select the next track in the directory, touch the  button in the *Music* menu.
- To select the previous track in the directory, touch the  button in the *Music* menu.
The next or previous track starts playing.

Configuring the Display


You can define whether the tracks in the *Music* menu are displayed with their file names or with the information from the ID3 tags. The display of ID3 tags requires that they are stored on the SD card together with the tracks.

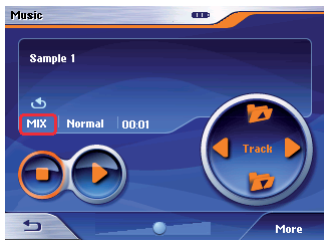
- In the *Music* menu, touch the **More** button.

- Touch the **ID3-Tag** button. The function is activated if a check mark is displayed behind *ID3 tag*.
- Touch the  button.
The *Music* menu is displayed again.

Random Track Play (Mix/Shuffle)


You can play all the tracks of a directory in random order.

- In the *Music* menu, touch the **More** button.
- Touch the **Mix** button. The function is activated if a check mark is displayed behind *Shuffle*.
- Touch the  button.
The *Music* menu is displayed again. The shuffle function is activated and displayed in the menu (see the marking):




Repeated Directory Play (Repeat)

You can repeatedly play all the tracks of a directory.


- In the *Music* menu, touch the **More** button.
- Touch the **Repeat** button. The function is activated if a check mark is displayed behind *Repeat*.
- Touch the  button. The *Music* menu is displayed again.

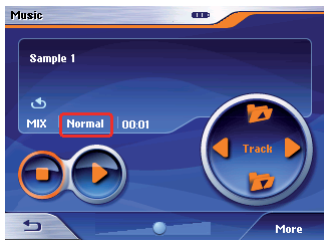
Quitting Playback

- To quit the playback, touch the  button.
Playback is stopped.


Selecting the Equalizer

Various equalisers are available for the MP3/WMA mode: Normal, Classic, Rock, Pop and Jazz.

- In the *Music* menu, touch the **More** button.
- Touch the **Equalizer** button. The selected equaliser is displayed behind *Equalizer*.
- Touch the  button.
The *Music* menu is displayed again. The selected equaliser is displayed (see the marking).



Removing the SD Card

- You quit the MP3/WMA mode by touching the  button in the *Music* menu.
- Carefully push on the SD card in the slot until it disengages.
The SD card is ejected a little bit and can be removed.

Picture Viewer

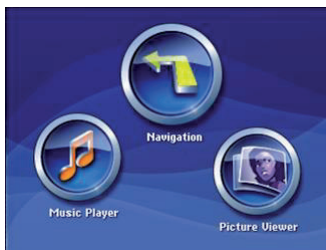
(with Lucca MP3 only)

The Lucca MP3 can also be used to view pictures that are stored on the inserted SD card. For this purpose, the pictures must be stored in the .jpg or .bmp format on the card. The JPG files can be stored either at the top directory level or in folders on the SD card. You can also mix JPG files and other data (e.g. MP3 files) in one folder. In the Picture Viewer mode, only the .jpg (.bmp) files in a folder are displayed and others are ignored.

Starting the Picture Viewer

If you are in a different operating mode,

- press the **MENU** button below the display to display the main menu.
The main menu displays.



- Touch the **Picture Viewer** button.
The *Pictures* menu displays.



The first picture in the first directory recognised by the Lucca MP3 is displayed.

Starting the Slide Show

If you started the Picture Viewer, the first picture in the first directory recognised by the Lucca MP3 is displayed.


- Touch the  button to start a slide show with all the pictures in the current directory.

Setting the Time for the Slide Show

For a slide show, you can set the display time of the individual pictures of a folder. You can select from 5, 10, 15 and 20 seconds.

- In the *Pictures* menu, touch the **More** button.



- Touch the **Slideshow** button repeatedly until the desired time is displayed.
- Touch the  button.
The *Pictures* menu is displayed again.



Quitting the Slide Show

- To quit the slide show, touch any position on the display.
The slide show is stopped and the *Pictures* menu is displayed again.

Selecting a Directory

You can select a directory either by using the buttons in the *Pictures* menu or by using the file browser.

Selecting a Directory via Button

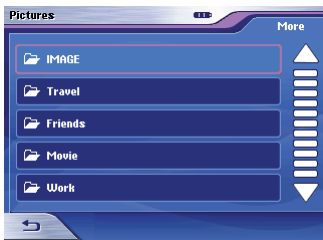
- To select the next higher directory, touch the  button in the *Pictures* menu.
- To select the next lower directory, touch the  button in the *Pictures* menu.

Selecting a Directory/Picture via File Browser

- In the *Pictures* menu, touch the **More** button.
The menu is displayed.



- Touch the **Browser** button.
The file browser is displayed.





- Touch the desired directory.
The directory is displayed.
- Touch the picture you want to display.
The *Pictures* menu is displayed again and the selected picture is displayed.

Selecting a Picture

You can select titles by using the buttons in the *Pictures* menu or by using the file browser. How to select titles using the file browser is described in the section "Selecting a Directory/Picture via File Browser".

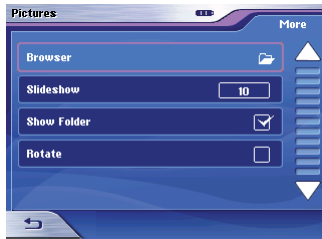
Selecting a Picture via Button


- To select the next picture in the directory, touch the  button in the *Pictures* menu.
- To select the previous picture in the directory, touch the  button in the *Pictures* menu.
The next or previous picture is displayed.

Configuring the Display

You can define whether the directory name is displayed.

- In the *Pictures* menu, touch the **More** button.

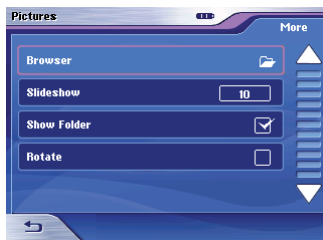



- Touch the **Show Folder** button.
The display of the directory name is activated if a check mark is displayed.
- Touch the  button.
The *Pictures* menu is displayed again.

Adjusting the Picture to the Display Format


You can define that pictures which are stored in portrait format, are automatically rotated for maximum utilisation of the display.

- In the *Pictures* menu, touch the **More** button.



- Touch the **Rotate** button.
The automatic rotation is activated if a check mark is displayed.
- Touch the  button.
The *Pictures* menu is displayed again.

Removing the SD Card

- You quit the Picture Viewer mode by touching the  button in the menu.
- Carefully push on the SD card in the slot until it disengages.
The SD card is ejected a little bit and can be removed.

Installing Street Maps

The road map of the country in which the Lucca was purchased is preinstalled in the memory of the Lucca.

You can purchase additional road maps for most European countries on SD card or CD-ROM.

The preinstalled road map is also contained on the enclosed CD-ROM for a future restore.

To install a road map from the CD-ROM, copy it from the CD-ROM to an SD card and install the road map as described below.

- Switch on the Lucca by pressing the button for a few seconds.
- Insert the new memory card into the SD card slot according to the marking on the card slot. The card slot is located on the right side of the device.
- Switch on the Lucca again by pressing the button for a few seconds.
- In the main menu (Lucca MP3 only), touch the **Navigation** button to start the navigation.

- Touch the **More** button.
- Touch the **Select Map** button.
- Select the desired map in the list.
- Touch the **OK** button.
- Determine whether to load the content of the road map into the main memory of the device or whether the Lucca should load the data from the SD card during the navigation.

Note:

If you load the new road map into the main memory, the previously installed road map is overwritten.

- Touch the **OK** button.
The selected road map is activated and the *Navigation* menu displays.

Removing the SD Card

- Carefully push on the SD card in the slot until it disengages.
The SD card is ejected a little bit and can be removed.

Accessories

Cradle

(only Lucca MP3 is part of the scope of delivery)

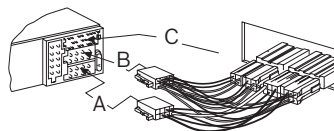
The cradle allows for adding additional functions to the Lucca.

If you installed the cradle in your vehicle and connected it to a Blaupunkt car sound system, the following functions are available:

- TMC data transfer to the Lucca with the use of a suitable car sound system (with TMC output).
- Lucca power supply.
- Muting the radio for travel instructions.
- GALA, speed-dependent volume control.
- Line out. Voice output and music playback of the Lucca via the loudspeakers of the car sound system.
- Speed signal to continue navigating during GPS shadowing (tunnel).

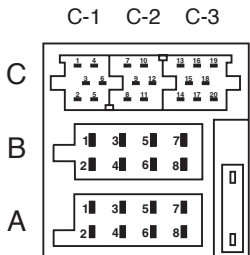
Cradle Installation

- Removal of your Blaupunkt TMC radio. Please read the radio installation instructions for this purpose.
- Connect the cradle adapter cable between your radio and the existing connecting cable.



- Reinstall the radio according to the radio installation instructions.

Connection Blocks of Blaupunkt Car Sound Systems for Lucca MP3



A		B	
1	nc	1	Speaker out RR+
2	Radio Mute	2	Speaker out RR-
3	Sub out	3	Speaker out RF+
4	Permanent +12V	4	Speaker out RF-
5	Aut. antenna	5	Speaker out LF+
6	Illumination	6	Speaker out LF-
7	Kl.15/Ignition	7	Speaker out LR+
8	Earth/GND	8	Speaker out LR-

C2	
7	Telephone NF in +
8	Telephone NF in -
9	Radio Mute
10	FB +12V / RC +12V
11	Remote Control
12	FB earth / RC - GND

C3	
13	Bus (TMC) - In
14	Bus (TMC) - Out
15	Permanent +12V
16	+12V
17	Bus (TMC) - GND
18	AF-AUX 1 GND
19	CDC IN L (AUX 1NF L)
20	CDC IN R (AUX 1NF R)










Installations

(not part of the scope of delivery)

Steering Wheel Remote Control RC 09

The RC 09 steering wheel remote control allows you to operate the Lucca safely and conveniently from your steering wheel.



- With the buttons , ,  and , you can move the selection mark (yellow) in the menus and lists.
- The  button has the same function as the **OK** button in the lists and menus.
- The  button is used to exit the menus and lists. It has the same function as the  button.
- By pressing the  button, you can conveniently open the *TMC* menu.
- The  button allows you to repeat the last voice output of the navigation.

Technical Data

TFT display

Active colour matrix,
3.5 inch diagonal,
320 x 240 pixel

Audio

Built-in loudspeaker:
Mono, 8 Ohm, max 2 W_{rms}
Audio output via cradle:
Stereo, $V_{\max} = 1 \text{ V}_{\text{eff}}$, $R_{\text{typ}} = 600 \text{ Ohm}$

Battery

Voltage: 3.7 V
Capacity: 2000 mA

Cigarette lighter wire

Input voltage: 12 to 24 V
Fuse in the connector: 2 A

Charger

Input voltage: 90 to 240 V_{AC},
50/60 Hz
Output voltage: 12 V
Output current: max. 0,8 A

Warranty

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

The warranty terms can be called up under www.blaupunkt.de or requested directly from:

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

Disposal of old unit

(EU countries only)



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

Please use the return and collection systems available to dispose of the old unit.

Fault Removal / Frequently Asked Questions FAQ

Why does the Lucca/Lucca MP3 require GPS reception?

The system must know where it is located or where it is moving. This is accomplished with the help of GPS satellites. Without GPS reception, navigating is not possible.

I have bad or no satellite reception. What can I do to improve it?

One obstacle could be the metal-evaporated windshield or a windshield heater. The metal evaporation prevents the GPS signals from reaching the built-in antenna of the Lucca. As an alternative, an external GPS antenna (e.g. outside the vehicle) must be connected.

Blaupunkt offers an optional external antenna as an accessory.

No GPS Reception

If your Lucca should be without GPS reception for an extended period of time (which could occur if the device is switched off, e.g. after air travel), perform a GPS reset:

- If necessary, separate the Lucca from the power plug.
- Open the battery cover and set the switch to "OFF".
- Wait 10 seconds and set the switch to "ON".
- Move to the outside. The Lucca automatically searches for GPS signals. After a few minutes, your Lucca is operational again.

The loudspeaker of the Lucca is too soft for me; what can I do?

The use of the cradle in conjunction with a car sound system with Tel.-In/Aux-In allows for using the loudspeakers for the playback.

The built-in loudspeaker does not meet my quality demands. What can I do?

The Lucca can be connected to a car sound system with Tel.-In/Aux-In, so that the loudspeakers can be used for the playback. The sound should improve significantly.

In which countries is TMC reception possible?

The following countries currently offer TMC: Germany, Denmark, Sweden, Finland, Great Britain, Belgium, Netherlands, Austria, France, Switzerland, Italy, Spain.

The following countries plan on introducing TMC in the near future: Hungary, Czech Republic, Portugal.

Additional countries will follow.

What is the SD slot of the Lucca/Lucca MP3 used for?

The SD slot is used to accept SD cards with a capacity of up to 2 GB.

The following data can be stored on the SD card:

- Navigation data of other countries (depth-digitised)
- MP3/WMA files for playback (Lucca MP3 only)
- Pictures in the JPEG format (Lucca MP3 only).

How can I listen to MP3/WMA music?

With the help of a PC, the MP3/WMA files are stored on the card which is then inserted in the SD card slot of the Lucca MP3. In conjunction with the cradle, they can also be played over the car sound system.

Can the navigation software be changed?

Yes. Depth-digitised data are provided on SD cards. Simply insert the card in the SD card slot and you can immediately navigate with the new data.

The internal navigation software remains intact and you can use either the internal navigation software or the one on the SD card for the selection.

Is the old internal navigation software overwritten with a change of the navigation software?

No, the system can navigate with the internal as well as the external data. If the external data (SD card) are used for navigation, the SD slot for the MP3/WMA playback for the Lucca MP3 is unavailable during this time.

Can the internal navigation software be changed?

Yes. The data of the SD card can be loaded in the internal memory. For this purpose, insert the card in the SD card slot and initiate the loading process via menu.

How long does the loading take from the SD card to the internal memory?

The loading process lasts approx. 15 minutes and is dependent upon the

data size. For this reason, the individual countries are delivered as completely manufactured maps.

The data do not have to be loaded from the SD card into the internal memory.

Is it possible to play WMA files with DRM protection?

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.

Can the GPS antenna prefitted in the vehicle be connected?

No, this requires an antenna matched to the Lucca.

Most antennas requiring a 5-volt operating voltage, and the Lucca provides 3 volt for the GPS antenna.

Does the connection of the remote control (RC09 available as an option) require an external infrared receiver?

No. The infrared receiver is integrated in the Lucca.

Which cards can I use?

Commercial SD or MMC cards. We tested SanDisk and Kingston.

Which data format is required for an SD card?

FAT 16/32.

Country:		Phone:	Fax:/www:
Germany	(D)	0180-5000225	05121-49 4002 www.blaupunkt.com
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)	0800 400 1010	0800 400 1040
Norway	(N)	66-817 000	66-817 157
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 06 71	0212-346 00 40

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