



BLAUPUNKT

MULTIMEDIA NAVIGATION **CAPE TOWN** 945/940



Enjoy it.

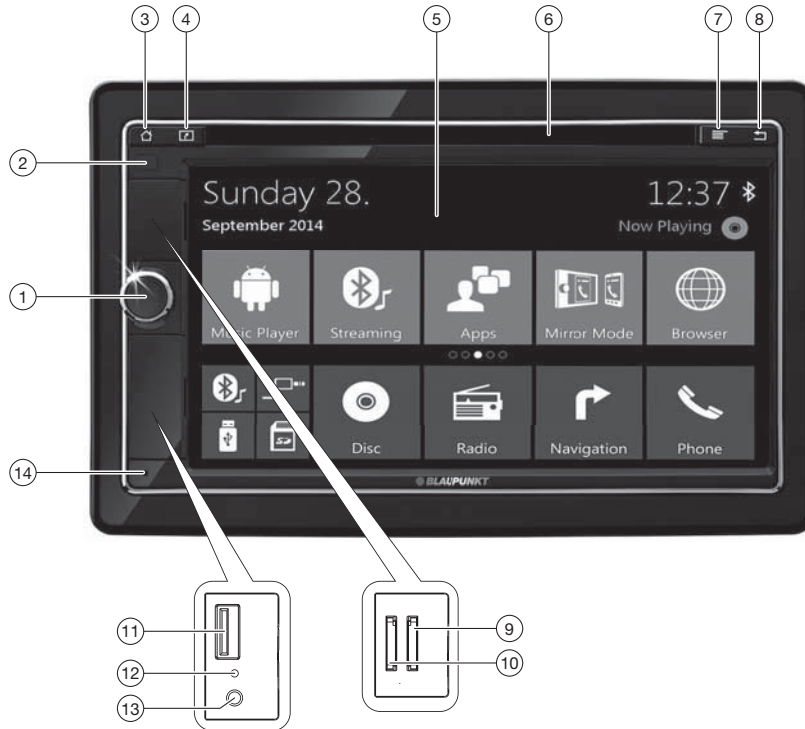
Bedienungsanleitung
Operating instructions
Notice d'utilisation
Istruzioni d'uso
Bedieningshandleiding
Bruksanvisning





Manual de instrucciones
Instruções de serviço
Betjeningsvejledning
Käyttöohjeet
Instrukcja obsługi
Návod k obsluze





Controls – Device



- ① Rotary/pushbutton
Switching on the device
In operation:
Short press: Mutes audio source
Long press: Switches off device
Turn: Adjusts volume
- ② Infrared receiver for remote control
- ③  button (Home)
Short press: Calls up the main menu
Long press: Displays active apps
- ④  button (Navigation/Eject)
Short press: Start navigation or switch between navigation and current audio source
Long press: Ejects a DVD/CD
Long press in mirror mode: Exit mirror mode
- ⑤ Touchscreen user interface
- ⑥ DVD/CD drive
- ⑦  button
Short press in main menu: Shortcut for background settings and calls up *Settings* menu
Short press in active app: Calls up options
Long press: Function for current Android app (if available)
- ⑧  button (back)
Short press: Returns to previous screen
Long press: Calls up brightness settings for display
- ⑨ microSD card reader for media (under the cover)
- ⑩ microSD card reader for navigation data (under the cover)
- ⑪ USB-1 socket (under the cover)
- ⑫ Reset button (under the cover)
Restoring factory settings
Note:
All personal settings will be deleted!
- ⑬ AUX-IN-1 socket (under the cover)
- ⑭ Internal microphone





Controls – Remote control



- 15 **SRC** button
Switching between radio, navigation and available media sources
- 16 **▲ / EJECT** button
Ejecting a DVD/CD
- 17 **INFO** button
For DVD playback: Displays track/chapter number as well as shows/hides current playing time
- 18 **MENU** button
For DVD playback: Opens DVD menu/returns to playback
- 19 **ZOOM** button
For DVD playback: Selects zoom level 1-3, deactivates zoom
- 20 **PIC** button
Opening display brightness setting
- 21 **▶▶** button
For DVD playback: Starts slow motion

- 22 **■** button
For DVD playback: Ends playback
- 23 **≡** button
Short press in main menu: Shortcut for background settings and opens Settings menu
Short press in active app: Opens options
Long press: Function for current Android app (if available)
- 24 **🏠** button
Short press: Opens main menu
Long press: Displays active apps
- 25 **▶||** button
Pausing/continuing media playback
- 26 **⚙️** button
Open Settings menu
- 27 **📞** button
Answering a call
- 28 **📞** button
Ending/rejecting a phone call
- 29 **Number buttons 0 - 9**
On keyboard: Number input
Number "0" for media playback: Sets repeat title (not for Bluetooth® streaming)
- 30 **# / ∞** button
For media playback: Sets random track playback (not for Bluetooth® streaming)
On phone keypad: Enters "#" character
- 31 *** / 🔍** button
Short press:
Radio: Scans stored stations
DAB: Scans stations
Media: Scans tracks
On phone keypad: Enters "*" character
Long press:
Radio: Scans stations of current waveband
- 32 **🔊 -** button
Decreasing the volume
- 33 **OK** button
Confirming a selection
- 34 **🔊 +** button
Increasing the volume
- 35 **▲ / ▼** buttons
In main menu: Toggles between app lines
In settings menus: Selects menu entry
In displays: Toggles between display areas
</> buttons:
In main menu: Selects an app button
In settings menus: Changes setting
In displays: Selects button
Note:
Confirm a selection with **OK** (32) in each case.
- 36 **🔇** button
Muting the device/cancelling mute

ENGLISH



Controls – Remote control | Contents

- ③⑦ **I◀◀/▶▶I** button
Short press:
 Radio: Changes frequency in increments
 DAB: Selects previous/next station
 Media: Selects previous/next track
Long press:
 Fast searching
- ③⑧ **←** button
Short press: Returns to previous screen
Long press: Calls up brightness settings for display
- ③⑨ **✕** button
 Deletes last keyboard entry
- ④⑦ **↔ A-B** button
For DVD playback: Repeats individual section
- ④① **GOTO** button
For radio playback: Selects frequency
For media/DVD playback: Selects track/chapter number
- ④② **ANGLE** button
For DVD playback: Selects camera viewing angle
 (if alternative camera viewing angle is available)
- ④③ **SUBTITLE** button
For DVD playback: Selects subtitle language
- ④④ **AUDIO** button
For DVD playback: Selects playback language
- ④⑤ **⏻ / POWER** button
 Switching the device on/off

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Safety notes

The car sound system was manufactured according to the state of the art and established safety guidelines. Even so, dangers may occur if you do not observe the safety notes in these instructions.

These instructions are intended to familiarise you with the most important functions. Detailed information can be found on the Internet under www.blaupunkt.com.

- Read these instructions carefully and completely before using the car sound system.
- Keep the instructions at a location so that they are always accessible to all users.
- Always pass on the car sound system to third parties together with these instructions.

In addition, observe the instructions of the devices used in conjunction with this car sound system.

Symbols used

These instructions employ the following symbols:



DANGER!

Warns about injuries



CAUTION!

Warns about damages to the DVD/CD drive



DANGER!

Warns about high volume



The CE mark confirms the compliance with EU directives.

☛ Identifies a sequencing step

- Identifies a listing

Road safety

Observe the following notes about road safety:



DANGER!

Risk of road safety by using the device while driving.

The use of device functions while driving may divert your attention from the traffic situation and lead to serious accidents!

Particularly the use of the following functions significantly impacts your attention as the operator of the vehicle:

- Navigation (making settings, such as address entry)
- Video playback
- Internet use (e.g. via the "Browser" app)
- Use of a connected smartphone via mirror mode





Refrain from these functions and all additional functions that will divert your attention from the traffic situation and from operating the vehicle while driving.

To use these functions, stop at a suitable location and operate your device while the vehicle is standing.

- **Use your device in such a way that you can always safely control your vehicle.** In case of doubt, stop at a suitable location and operate your device while the vehicle is standing. As the driver, you may not use the applications that will distract you from traffic (depending on the scope of functions of the device, e.g. viewing videos, entering a destination).
- **Follow the driving recommendations during the route guidance only if you are not violating any traffic regulations!** Traffic signs and traffic regulations have always priority over driving recommendations.
- **Always listen at a moderate volume** to protect your hearing and to be able to hear acoustic warning signals (e.g. police sirens). During mute phases (e.g. when changing the audio source), changing the volume is not audible. Do not increase the volume during this mute phase.

General safety notes

Observe the following note to protect yourself against injuries:

Do not modify or open the device. The device contains a Class 1 laser that can cause injuries to your eyes.

Use as directed

This car sound system is intended for installation and operation in a vehicle with 12 V vehicle system voltage and must be installed in a DIN slot. Observe the output limits of the device. Repairs and installation, if necessary, should be performed by a specialist.

Installation instructions

You may only install the car sound system yourself if you are experienced in installing car sound systems and are very familiar with the electrical system of the vehicle. For this purpose, observe the connection diagram at the end of these instructions.

Declaration of conformity

The Blaupunkt Technology GmbH declares that the device complies with the basic requirements and the other relevant regulations of the directive 1999/5/EC.


The declaration of conformity can be found on the Internet under www.blaupunkt.com.

Cleaning notes

Solvents, cleaning and scouring agents as well as dashboard spray and plastics care product may contain ingredients that will damage the surface of the car sound system.

Use only a dry or slightly moistened cloth for cleaning the car sound system.

Disposal notes

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

Use the return and collection systems available to dispose of the old device, the remote control and exhausted batteries.

Scope of delivery

The scope of delivery includes:

- Car sound system
- Remote control (incl. battery)
- TMC tuner (only for devices with Europe navigation)
- microSD card with navigation data in the microSD card slot (only for devices with navigation)
- GPS antenna
- WLAN USB stick
- External Bluetooth microphone
- Operating instructions
- Support frame
- Small parts set
- Installation material
- Connecting cable

Software update

Under www.blaupunkt.com, you will find the latest software for your device, including instructions for the software update.

Software updates are located at:

<http://www.blaupunkt.com/en/servicesupport/car-audio/downloads/updates/>



Placing the device in operation

Caution!

Transport securing screws

Ensure that the transport securing screws at the top side of the device are removed before the startup of the device.

Switching on/off

Switching on/off with the rotary/pushbutton

- For switch-on, press the rotary/pushbutton ①.
- For switch-off, hold the rotary/pushbutton ① pressed for more than 2 seconds.

Switching on/off via vehicle ignition

If the car sound system is connected with the vehicle ignition and it was switched off with the rotary/pushbutton ①, it is switched on or off with the ignition.

Note:

When switching the device on/off using the ignition, you can use the *Fast Boot* function (see chapter "System settings", option *General*). *Fast Boot* shortens the system start of the device to a few seconds.

When enabling *Fast Boot*, selects the maximum time period that may pass between switching off the device and restarting it with fast system start. After the time period expires, the regular system start is executed upon switching it on again.

Volume

Adjusting the volume

You can adjust the volume in increments from 0 (off) to 100 (maximum).

- Turn the rotary/pushbutton ① to change the volume.

Muting the car sound system (Mute)

- Briefly press the rotary/pushbutton ① to mute the device or to reactivate the previous volume.

Operation

Touchscreen

Important note:

Do not use any pointed or hard objects, such as ball point pens or fountain pens, to operate the touchscreen.

The device features a capacitive touchscreen that provides a remote control and device buttons (see the section "Controls" at the beginning of these instructions) and allows operating the device.

Note:

Tap on the "Night Display" app to switch off the display (the touchscreen goes dark). Tapping on the touchscreen is sufficient to return to the current display.

The "Night Display" app can be reached by tapping on "Apps" in the main menu.

Tapping

To activate a control, e.g. a button, a slight touching of the display surface is sufficient. You do not have to exert any pressure on the display surface.

- Short tap:**
A short tap on the display surface is sufficient for activating most of the controls.
- Long tap:**
Some functions require a long tap. Rest your fingertip on the display surface for approximately 1 second.

Swiping/scrolling

Some functions require swiping across the display surface, e.g.

- scrolling in lists,
- adjusting sliders.

Tap on the display surface and rest your finger on the surface. Next, move your finger over the surface.

Zooming

When displaying maps (navigation) and images, you can enlarge or reduce the view (zoom):

Tap on the area of the map display with two fingers and rest your fingers on the surface. Move your two fingers closer together (zoom out/reduce) or further apart (zoom in/enlarge).





Operation

Navigation in menus

Changing to the main menu

➤ Press the [] button.

or:

➤ Touch the [] button.

Note:

Repeatedly pressing the [] button will also return you to the main menu.

Changing to the previous screen or the higher-level menu

➤ Press the [] button.

or:

➤ Touch the [] button.

or:

➤ Touch the [] button.

Settings in menus

Activating/deactivating options

➤ To activate or deactivate options, tap on the corresponding menu entry or symbol.

Activated: - - -

Deactivated: - - -

Control

Certain settings can be made using a slider.

➤ Tap on the desired point of the slider or swipe along the slider.

Confirming a setting

In some cases, settings made have to be confirmed first before they become active.

➤ Touch the [] button.

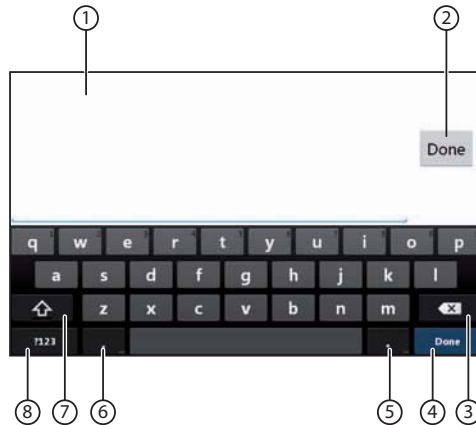
Additional settings

Some options offer additional settings.

➤ Touch the [] button to open the settings menu.

Keyboard input

A keyboard is displayed for entering text or numeric values:



Notes:

- The navigation app uses its own keyboard (see the chapter "Navigation").
- For entries that allow only certain characters, such as numbers, a special keyboard may be opened.

The keyboard offers different options:

- ① Input display
- ② Confirm input
- ③ Delete last input
- ④ Short press: Confirms input
Long press: Discards input
- ⑤ Short press: Inputs characters
Long press: Displays special characters for selection
- ⑥ Short press: Inputs characters
Long press: Displays keyboard settings
- ⑦ For text input: Changes between capital and non-capital letters
For number/character input: Changes to additional special characters or returns
- ⑧ Set keyboard to text or number and character input

Android status bar and menu

The Android status bar displays, e.g. Android messages, running Android apps and WLAN, Bluetooth and mobile radio status:

In regular operation, the Android status bar is hidden and displayed only in navigation mode.

Displaying the Android status bar

➤ Tap on the time display on the top right corner of the display.

Note:

The Android status bar is automatically hidden again after approx. 10 seconds.

Expanding the Android status bar

- Tap on the displayed status bar and swipe down. The Android menu opens and allows, e.g., access to the settings of active apps.

Note:

The Android menu is automatically hidden again after approx. 5 seconds.

Main menu

Opening main menu

- Press the [Home] button.

Note:

The display of many apps also features a button for changing to the main menu.

The main menu display



The main menu features the following areas and displays:

- ① Date
- ② Current audio/video source
- ③ Time/Bluetooth™ status
- ④ App main line:
This line contains the buttons for up to 5 apps.
Note:
You can determine which apps appear on the app main line (see the section "Customizing the main menu").
Tip:
Place the buttons for the apps you use most frequently on the app main line.
- ⑤ Expanded app line
This line contains the buttons for up to 25 apps.
Swipe to the right or left on the line to scroll through the 5 areas of the line.
Note:
You can determine which apps appear on the expanded app line (see the section "Customizing the main menu").
Tip:
Place the buttons for the apps you use occasionally on the expanded app line.



Main menu

When opening the main menu, the previously selected area of the expanded app line is displayed.

- ⑥ Area display
Displays which area of the expanded app line is currently selected.
- ⑦ App buttons
Tap on a button to start the app.
- ⑧ Combined app button (folder button)
These buttons combine up to 6 buttons of different apps.
Tap on the combined button to display the individual buttons of the apps. Next, tap on an individual button to start the app.
Notes:
 - You can set up your own combined app buttons (see the section "Moving an app in the main menu").
 - You can find additional pre-installed apps by tapping on "Apps" in the main menu.
 - You can find a pre-installed App Store under "Apps" in the main menu.

Customizing the main menu

Deleting an app from the main menu

Note:

A deleted app can be added again in the main menu at any time (see the section "Adding an app").

The *Apps* button cannot be deleted from the main menu. All the apps available on the device can be found under *Apps*.

- Tap on the button and rest the fingertip on the display surface.
The button moves to the foreground and the cross for deletion is shown.
- Drag the button onto the cross for deletion and hold your fingertip in place until the button changes to red.
- Remove your fingertip from the display.
The button has been deleted.

Moving an app in the main menu

You can move an app within an app line or between the two app lines.

Note:

You can move an app only onto a free space in the main menu.

Exception: You can move an app within the app Main line or within the visible area of the expanded app line. The other apps are automatically rearranged.

- Tap on the button and rest the fingertip on the display surface.

The button moves to the foreground and the cross for deletion is shown.

- Drag the button to the desired position.

Notes:

- To move an app into a non-visible area of the expanded app line, drag the button to the outside edge of the expanded app line and wait until you scrolled to the desired area of the app line.
- You can group up to 6 different apps in a combined app button. To do so, drag the button of an app onto the button of another app or onto an already existing combined app button.
- You can detach an app from a combined app button by dragging its button out and moving it onto a free space of an app line or onto the cross for deletion. The last app in a combined app button automatically appears again as a regular button.

- Remove your fingertip from the display.
The button has been moved.

Adding an app

- In the main menu, tap on the *Apps* button.
The available apps are displayed on several screens.
- If necessary, swipe to the right or left until the screen with the desired app appears.
- Tap on the button of the app and rest the fingertip on the display surface.
The button moves to the foreground and the main menu is shown.
- Drag the button to the desired position.
- Remove your fingertip from the display.
The button has been added.

Note:

For more information about placing buttons, see the section "Moving an app in the main menu".



Sound settings

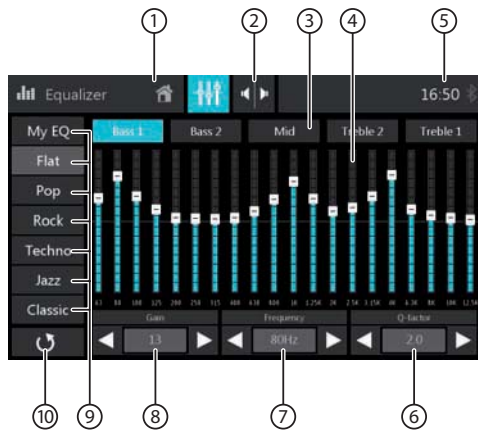
Opening sound settings

➤ In the main menu, select the Equalizer app (see the chapter "Main menu").

Note:

You can also open the equalizer or balance/fader settings from within the options menu of other apps.

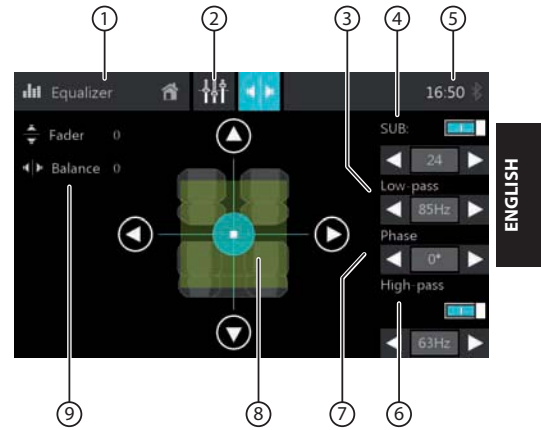
The equalizer display 1



The equalizer display 1 features the following functions and displays:

- ① Change to the main menu
- ② Change to the equalizer display 2 (see the following section)
- ③ Select frequency band for adjustment (see items ⑥, ⑦ and ⑧).
- ④ Frequency band display
- ⑤ Time/Bluetooth™ status
- ⑥ Q-factor setting:
Set the quality factor Q for the selected frequency band ③ with the buttons [◀] and [▶].
- ⑦ Frequency setting:
Select the centre frequency to be set within the selected frequency band ③ with the buttons [◀] and [▶].
- ⑧ Level setting:
Adjust the level for the selected centre frequency ⑦ with the buttons [◀] and [▶].
- ⑨ Equalizer presets: Tap on a presetting to select it.
- ⑩ Reset equalizer to the preset values.

The equalizer display 2



The equalizer display 2 features the following functions and displays:

- ① Change to the main menu
- ② Change to the equalizer display 1 (see the previous section)
- ③ With activated subwoofer ④: Set the low-pass frequency with the buttons [◀] and [▶]
- ④ Activating/deactivating the subwoofer and, if activated, set the subwoofer level with the buttons [◀] and [▶]
- ⑤ Time/Bluetooth™ status
- ⑥ Activating/deactivating high-pass and, if activated, set the frequency with the buttons [◀] and [▶]
- ⑦ With activated subwoofer ④: Set the phase with the buttons [◀] and [▶]
- ⑧ Adjusting balance and fader:
Shift the volume distribution with the buttons [◀] and [▶] (balance) or [▲] and [▼] (fader),
or:
Tap on a point in the displayed passenger compartment to directly adjust the corresponding volume distribution.
- ⑨ Current balance and fader value





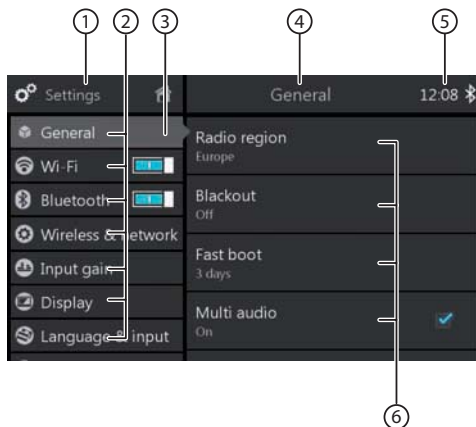
System settings

System settings

Opening system settings

➤ In the main menu, select the *Settings* app (see the chapter "Main menu").

The Settings display



Note:

Scroll through the list, if necessary, to access the desired setting.

The settings display features the following functions and displays:

- ① Change to the main menu
- ② Menu items
- ③ Currently selected menu item
- ④ Name of the current menu or submenu
- ⑤ Time/Bluetooth™ status
- ⑥ Submenu items

The *Settings* menu features the following menu and submenu items:

- **General:** Performing general device settings:
 - Selecting a radio region (reception area)
 - Setting the automatic screen switch-off
 - Fast-boot settings
 - Activating/deactivating playback mix of system apps and own apps
 - Setting the scanning time
 - Selecting the power-on volume
 - Switching the confirmation beep on/off
- **Activating/deactivating WLAN**
 - Selecting a WLAN

- **Activating/deactivating Bluetooth**
 - Device management
 - Phone book synchronisation
 - Phone book sorting
 - Activating/deactivating automatic phone book synchronisation
 - Activating/deactivating automatic connection
 - Activating/deactivating automatic call answering
 - Entering/changing the pairing code
 - Activating/deactivating the external microphone
 - Activating/deactivating twin connect (2 cell phones can be connected simultaneously)
- **Wireless & networks:** Setting up a mobile WLAN hotspot
- **Input level:** Adjusting the audio level for apps with audio output
- **Display:** Making display settings:
 - Selecting a colour scheme
 - Activating/deactivating automatic dimmer
 - Adjusting brightness
 - Adjusting the display background
- **Language & entry:** Making settings for the system language and entry:
 - System language as well as spell-checking and dictionary
 - Selecting the default keyboard
 - Text-to-voice output
 - Pointer speed of external mouse/touchpad
- **Video:** Making video settings:
 - Setting the colour system for input and output
 - Setting the playback of the back-up camera image
 - Setting the mode for the rear A/V input
 - DivX registration and deactivation
- **DVD classification:** Making language and parental controls settings for DVD playback
- **Memory:** Managing the memory of the device and connected data carriers
- **Apps:** Managing installed apps
- **Location services:** Making settings for the use of location data
- **Safety:** Making safety settings:
 - Activating/deactivating anti-theft protection
 - Changing the code for anti-theft protection (basic setting: 0000)
 - Showing passwords
 - Android device administrator and app settings
 - Managing certificates





- **Accounts:** Setting up and managing Internet and e-mail accounts for:
 - E-mail
 - Microsoft Exchange
- **Backup & restore:** Backing up and deleting data and settings on the device:
 - Deleting personal data (e.g. telephone data such as phone book entries and call lists, accounts, system and app data)
 - Restoring factory settings
- **Date & time:** Making settings for date and time:
 - Activating/deactivating automatic time and date setting via GPS
 - Manual time and date setting as well as time zone selection
- **Software version:** Displaying information about the current software of the device

External devices and data carriers

Basic information

Playable data carriers and media

- DVD/VCD/CDDA
- DVD/CD-R/RWs
- USB data carriers
- microSDHC cards
- MP3 or WMA files, movies and images

Notes:

- To ensure proper functioning, use only CDs with the Compact-Disc logo and DVDs with the DVD logo.
- Blaupunkt cannot guarantee the flawless function of copy-protected DVDs/CDs and all DVD/CD blanks, USB data carriers and microSD cards available on the market.
- The playback of movies and images on the device display is allowed only while the vehicle is standing and the hand brake is applied. The "PARKING" cable must be connected with the hand brake connection of the vehicle (see Connection diagram at the end of these instructions). The movie playback on an external monitor (Rear Seat Entertainment) is also possible while driving.

Note the following information when preparing an MP3/WMA data carrier:

- DVD/CD formats: DVD/CD-R/RW, Ø: 12 cm
- DVD/CD data formats: ISO 9669 Level 1 and 2, Joliet
- CD burn speed: Max. 16x (recommended)
- USB format/file system: FAT/FAT16/FAT32/NTFS
- microSD card file system: FAT/FAT16/FAT32
- File extension of audio files:
 - .MP3 for MP3 files
 - .WMA for WMA files
- WMA files only without Digital Rights Management (DRM) and created with Windows Media® Player version 8 or later
- MP3 ID3 tags: Version 1 and 2
- Bitrate for creating audio files:
 - MP3: 32 to 320 kbps
 - WMA: 32 to 192 kbps
- Maximum number of files and directories:
 - Up to 40,000 files (dep. on the file/directory structure)





External devices and data carriers

DVD/CD mode

Inserting a DVD/CD



Risk of severe damage to the DVD/CD drive!

Noncircular contoured DVDs/CDs and DVDs/CDs with a diameter of 8 cm (mini DVDs/CDs) must not be used.

We accept no responsibility for any damage to the drive that may occur as a result of the use of unsuitable DVDs/CDs.

- Insert the DVD/CD with its printed side up into the DVD/CD tray (6) in the section "Controls" until you feel a slight resistance.

The DVD/CD is automatically drawn in and playback starts.

Note:

You must not hinder or assist the drive as it automatically draws in the DVD/CD.

Ejecting a DVD/CD

- Long press of the  button (4) in the section "Controls" to eject an inserted DVD/CD.

Note:

You must not hinder or assist the drive as it ejects the DVD/CD.

USB data carrier

This device features four USB ports:

- USB1 port under the cover at the front of the device
- USB2 and USB3 port at the rear of the device
- USB RSE (Rear Seat Entertainment) port at the rear of the device

Notes:

- Use the USB-1/2/3 ports for USB data carriers with media contents.
- Use the USB-2 or 3 port for the supplied WLAN USB stick.
- Use the USB RSE port for USB data carriers with media contents for the playback via the Rear Seat Entertainment.
- DivX is supported only by the USB RSE port, not by the USB-1/2/3 ports.

Connecting a USB data carrier to the front of the device

- Open the cover underneath the rotary/pushbutton.
- Insert the USB data carrier in the USB socket (11) in the section "Controls".

The device automatically switches to USB mode. The data are read, the playback starts with the first media file recognized by the device.

Removing a USB data carrier

- Turn off the car sound system.
- Disconnect the USB data carrier.

microSDHC cards

This device features a microSDHC card reader under the cover at the front of the device (9) in the section "Controls".

Inserting a microSDHC card

- Open the cover underneath the rotary/pushbutton.
- Insert the microSDHC card with its labelled side to the right (contacts to the left) and its contacts first into the card reader until it clicks into place.

The device automatically switches to microSDHC mode. The data are read, the playback starts with the first media file recognized by the device.

Removing a microSDHC card

- If necessary, open the cover .
- Push on the microSDHC card until it disengages.
- Pull the microSDHC card out of the card reader.

Audio/video playback of iPod/iPhone

You can use the device to control the music and video playback of numerous iPod and iPhone models.

The device features three USB ports for audio playback of iPod or iPhone:

- USB1 port under the cover at the front of the device
- USB2 and USB3 port at the rear of the device

For video playback, it is also necessary to connect to one of these A/V ports:

- A/V In 1 under the cover at the front of the device
- A/V In 2 at the rear of the device

Notes:

- Mobile devices at the USB ports are automatically loaded.
- A list of compatible iPod and iPhone models is located at the end of these instructions. Blaupunkt cannot guarantee the flawless function of other iPod and iPhone models.





External devices and data carriers

Bluetooth® sources

The Bluetooth® function allows registering cell phones and media playback devices with the car sound system.

When you register a cell phone with the car sound system, you can make phone calls with the built-in hands-free function. You can access the lists of dialled numbers and the phone book of the registered cell phone.

If the connected Bluetooth® device supports the functions A2DP and AVRCP, you can play the music via the car sound system and control the playback.

Connecting a Bluetooth® device for the first time

Note:

If necessary, switch on Bluetooth® on your external Bluetooth® device first and ensure that it is visible.

➤ In the main menu, select the *Settings* app (see the chapter "Main menu").

➤ Select the *Bluetooth* option.

Note:

If necessary, switch on Bluetooth® first.

➤ Select the *Devices Management* entry.

➤ Tap on *Add device*.

Your device is being recognised and appears in the device list under its Bluetooth® name.

Note:

If your Bluetooth® device does not appear in the device list, you have to establish the connection from your Bluetooth® device:

- The device is recognised as "CAPE TOWN" by your Bluetooth® device.
- When establishing the connection, use the Bluetooth® PIN of the device. If necessary, first define the Bluetooth® PIN in the *Bluetooth* menu under the *Pairing Code* option.

➤ Tap on the entry of the device in the device list.

➤ If necessary, enter the Bluetooth PIN on your external Bluetooth® device.

The external Bluetooth® device is being connected and is available.

Note:

You can change the Bluetooth® PIN in the *Bluetooth* menu under the *Pairing Code* option.

Managing Bluetooth® devices

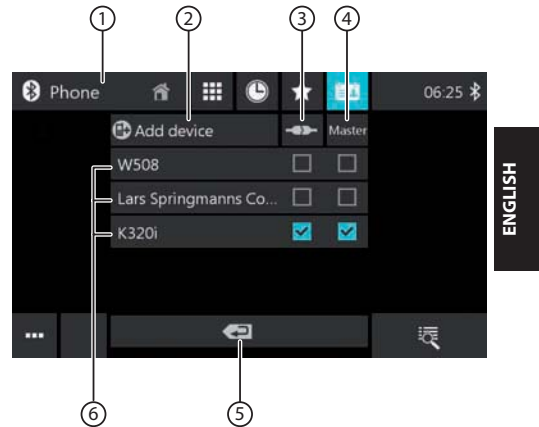
➤ In the main menu, select the *Settings* app (see the chapter "Main menu").

➤ Select the *Bluetooth* option.

Note:

If necessary, switch on Bluetooth® first.

➤ Select the *Devices Management* entry.



① Change to the *Settings* menu

② Add device (see previous section)

Note:

You can register up to three Bluetooth® devices.

③ Connect the registered device

Tap on this option in the entry of the desired device to connect it.

④ Select master telephone (for Twin Connect)

Tap on this option in the entry of the desired device to select it as master.

Notes:

- Only the master telephone is used for outgoing calls.
- You can access only the phone book of the master telephone.
- You can select the other connected telephone as master at any time.

⑤ Change to higher-level menu

⑥ List of registered devices

To unregister a device, tap on its entry and then on the cross for deletion. After your confirmation, the device is being unregistered.

Audio playback of Android smartphone

With the Blaupunkt Android Music Player app, you can control the music playback from an Android smartphone connected via Bluetooth®, e.g. by conveniently selecting tracks using existing categories.

Note:

The *Music Player* app is already pre-installed on the device. In addition, the *Music Player App Series 900* app must be installed on your smartphone. It can be downloaded on the Internet from www.blaupunkt.com.





Radio

Radio

Note:

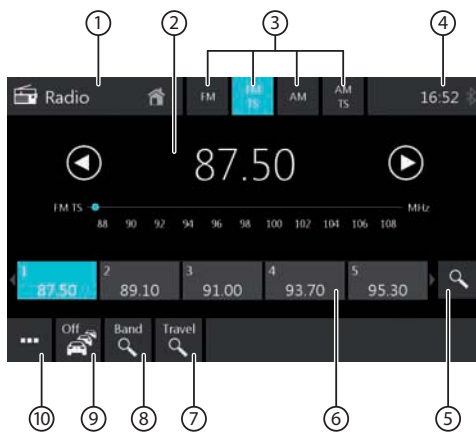
This car sound system is set to the reception area *Europe* at the factory. You can set a different reception area (see the chapter "System settings", *General/Radio region* option).

Starting radio playback

➤ In the main menu, select the radio app (see the chapter "Main menu").

The radio display opens (see the next section) and playback starts.

Radio display



The radio display features the following functions and displays:

- ① Change to the main menu
- ② Station info area:
 - Current frequency/station name/radio text
 - Current memory bank
 - Frequency scale**Note:** Tap on the frequency scale or swipe across the frequency scale to change the frequency.
 - [▶] **Short press:** Increases the frequency in increments
 Long press: Starts ascending seek tuning
 - [◀] **Short press:** Decreases the frequency in increments
 Long press: Starts descending seek tuning

- ③ Selecting the waveband/memory bank

Note:

Reception area *Europe* only: If the **AM** memory bank is selected, another tap on **AM** changes to the LW waveband. Tap on **LW** again to return to the AM waveband.

- ④ Time/Bluetooth™ status
- ⑤ Scanning stored stations of the current memory bank
- ⑥ Memory locations of the current memory bank
Short press: Calls up the stored station
Long press: Saves the set station

Note:

Every memory bank features 10 memory locations, whereas the memory bank FMTS (Travelstore) offers 8 memory locations. Swipe across the list of memory locations to scroll to additional memory locations.

- ⑦ Starting the Travelstore function
 The 8 strongest stations in the current waveband are automatically stored.

Note:

This function is available only for the memory banks FMT and AMT.

- ⑧ Scanning stations of the current waveband
- ⑨ Switching priority for traffic announcements on/off

Notes:

- This function is only available for the FM waveband.
- The volume for switched-through traffic announcements can be adjusted with the volume control during an announcement. The most recently adjusted volume is stored.

- ⑩ Opening/closing the options menu (see the next section)

Options menu

The options menu features the following functions and settings:

General:

- **Equalizer:** Makes equalizer settings and sets volume distribution

Note:

For further details, read the chapter "Sound settings".

For the FM waveband:

- **Frequency Input:** Jumps to a frequency.
 Keyboard options:
 - **OK:** Confirms the entry
 - [✕]: Deletes the last entry
 - **Cancel:** Cancels the entry





- **Local:** Switches local reception on/off. With local reception, only the stations with the strongest reception are returned.
- **RDS Alternative Frequency (Europe only):** Switches RDS AF on/off. If RDS AF is activated, the device automatically changes to the strongest frequency of the set station.
- **RDS Regional (Europe only):** Switches RDS regional mode on/off. If regional mode is activated, the device changes only to the alternative frequencies of the set station that broadcast the same regional programme.
- **RDS Time (Europe only):** Switches RDS time on/off. With RDS CT activated, the time of the device is automatically set via the received RDS signal.
- **PTY List (Europe, USA only):** Opens a list of programme types. Tap on the desired programme type to restrict reception to the corresponding stations.
- **Hi-Cut Filter:** Switches the Hi-cut filter for improving playback on/off.

For the AM waveband:

- **Enter Frequency:** Jumps to a frequency. Keyboard options:
 - **OK:** Confirms the entry
 - [X]: Deletes the last entry
 - **Cancel:** Cancels the entry
- **Local:** Switches local reception on/off. With local reception, only the stations with the strongest reception are returned.

DAB/DAB+ (CAPE TOWN 945 only)

The device can be used for DAB playback.

Note:

For the DAB playback, the optional Blaupunkt DAB+ Tuner Box 945 must be connected.

Starting DAB playback

- In the main menu, select the DAB app (see the chapter "Main menu").
- The DAB display opens (see the next section) and playback starts.

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DAB display

The DAB display features the following functions and displays:

- 1 Change to the main menu
- 2 Station info area (current station name/additional DAB info)
- 3 DAB reception status
- 4 Time/Bluetooth™ status
- 5 Scanning stored stations
- 6 Memory locations
 Short press: Calls up the stored station
 Long press: Saves the set station
- 7 Selecting a station:
 [▶] Changes to the next station
 [◀] Changes to the previous station
- 8 Scanning all receivable stations
- 9 Switching priority for traffic announcements on/off

Notes:

30 memory locations are available. Swipe across the list of memory locations to scroll to additional memory locations.



DAB/DAB+ | Media/DVD playback

⑩ **Short press:** Opens the ensemble list

Long press: Opens the programme list

Notes:

- The ensemble list is created and stored during the initial startup of the *DAB+ Tuner Box*. As a result, all ensembles of your reception area are available to you.
- If you leave your original reception area, update the ensemble list as necessary (see the section "Options menu", "Services Update" option).
- If you do not want to completely replace the ensemble list of your original reception area, use the manual ensemble search to access a receivable ensemble (see the section "Options menu", "Manual ensemble search" option).
- Stored stations are retained even after updating the ensemble list or after a manual ensemble search.

⑪ Opening/closing the options menu (see the next section)

Options menu

The options menu features the following functions and settings:

General:

- **Equalizer:** Makes equalizer settings and sets volume distribution

Note:

For further details, read the chapter "Sound settings".

For DAB reception:

- **Manual Ensemble Search:** Search for receivable ensembles that may not have been stored in the ensemble list
- **Service Link FM:** Activating/deactivating the DAB FM link. If a station can be received via DAB and FM, the type of reception with the best reception is set in each case with activated DAB FM link.
- **Services Update:** Updating ensemble and station list
- **L-Band:** Activating/deactivating reception of the DAB L-band
- **PTY List:** Opening a list of programme types
Tap on the desired programme type to purposefully use only the corresponding stations.

Media/DVD playback

This chapter describes the playback of media on connected devices and data carriers (DVD, VCD, CDDA, CD-ROM, USB, SDHC, SD, iPod, Android Music Player, Bluetooth™ Streaming, A/V).



DANGER!

Risk of road safety due to video playback.

The use of the video playback can divert your attention from the traffic situation and lead to serious accidents!

Do not use video playback while driving. To use it, stop at a suitable location and operate your device while the vehicle is standing.

Notes:

- For connecting or inserting devices and data carriers, please read the chapter "External devices and data carriers".
- Not all media, devices or connection types support all options.

Starting media playback

➤ In the main menu, select the desired data carrier or the device (see the chapter "Main menu").

The media display opens (see the next section) and playback starts or the media browser opens (see the section "Media browser").

Media display



The Media display features the following functions and displays:

- ① Current media source
Changing to the main menu





Media/DVD playback

- ② Track info area:
 For **audio playback**: Track information such as name of track, artist and cover art (not for A/V)
 For **video/image/DVD playback**: Image playback

Notes:

- Track information (ID3 tags) must be provided by the connected data carrier or device.
- For image playback, the menu bars are automatically hidden after approx. 3 seconds. To show the menu bars again, tap on the display.

- ③ Changing the media type (for USB/SDHC/SD/CD-ROM):

- [] Audio track
- [] Video title
- [] Images

When changing the media type, the media browser is automatically opened (see the next section).

- ④ Setting repeat title/random track playback (not for DVD/BT streaming/ A/V):

- [] Repeat title off
- [] Repeat all tracks of current selection (for iPod only)
- [] Repeat all tracks of the folder
- [] Repeat current track
- [] Random track playback off
- [] Random track playback on (if necessary, only within the currently repeated tracks)

- ⑤ Time/Bluetooth™ status

- ⑥ Playback process (not for image playback):
- Current track number/number of tracks
 - Current time
 - Total time
 - Progress bar

Note:

Tap on the progress bar or swipe across the progress bar to go to a different position in the current playback.

- ⑦ Controlling playback:

- [] **Short press**: Changes to the next track/DVD chapter
Press and hold: Fast searching forward
- [] Interrupting/continuing playback
- [] **Short press**: Changes to the previous track/DVD chapter
Press and hold: Fast searching reverse

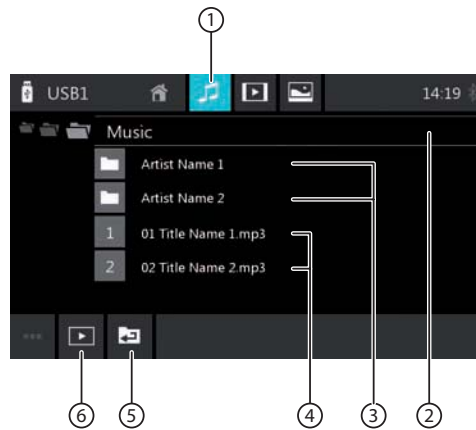
- ⑧ Track selection

- For USB/SDHC/SD/CD-ROM:
Short press: Opens media browser for media type and folder (see the next section)
Long press (not for CD-ROM): Opens media browser for title information (see the section "Media browser for track information")
- For audio CD: Track selection
- For DVD: Opens DVD menu
- For iPod/Android Music Player: Opens media browser for track information (see the section "Media browser for track information")

- ⑨ Opening/closing the options menu (see the section "Options menu")

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Media browser for media type and folder



The media browser for media type and folder features the following functions and displays:

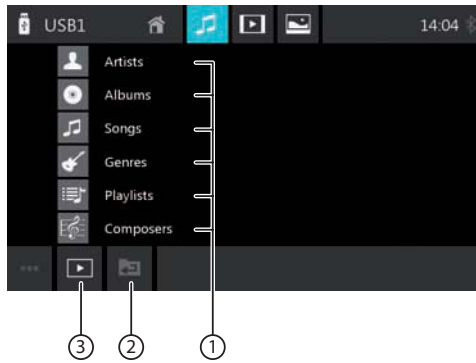
- ① Current media type
- ② Name of current folder
- ③ Opening subfolder
- ④ Starting a track
- ⑤ Changing to higher-level folder
- ⑥ Closing the media browser





Media/DVD playback

Media browser for title information



The media browser for title information features the following functions and displays:

- ① Available selection categories or corresponding tracks
- ② Changing to higher-level category
- ③ Closing the media browser

Options menu

The options menu features the following functions and settings:

General:

- **Equalizer:** Makes equalizer settings and sets volume distribution

Note:

For further details, read the chapter "Sound settings".

For audio playback from data carriers:

- **Mix:** Changes between these options:
 - [><] Random track playback off
 - [>>] Randomly play all tracks
- **Repeat:** Changes between these options:
 - [🔁] Repeat current track
 - [🔁] Repeat all tracks of the folder
 - [🔁] Repeat title off
- **Scan:** Scans tracks
- **Keyboard:** Selects a track based on its track number. Keyboard options:
 - **OK:** Confirms the entry
 - [<X]: Deletes the last entry
 - **Cancel:** Cancels the entry
- **Tag selection:** Activates/deactivates additional track information (composer, year of release, bitrate)

For video playback from data carriers:

- **Format:** Selects image format for playback
- **Keyboard:** Selects a title based on its title number. Keyboard options:
 - **OK:** Confirms the entry
 - [<X]: Deletes the last entry
 - **Cancel:** Cancels the entry
- **Mix:** Changes between these options:
 - [><] Random track playback off
 - [>>] Randomly play all tracks
- **Repeat:** Changes between these options:
 - [🔁] Repeat current track
 - [🔁] Repeat all tracks
 - [🔁] Repeat title off

For image playback from data carriers:

- **Rotate left:** Rotates the image counterclockwise
- **Rotate right:** Rotates the image clockwise
- **Slideshow Settings:** Defines settings for the slide show
- **Mix:** Changes between these options:
 - [><] Random image playback off
 - [>>] Randomly play all images of the current folder
- **Repeat:** Changes between these options:
 - [🔁] Repeat all titles of the folder
 - [🔁] Repeat title off
- **Keyboard:** Selects image based on its number. Keyboard options:
 - **OK:** Confirms the entry
 - [<X]: Deletes the last entry
 - **Cancel:** Cancels the entry
- **Zoom +:** Zooms in
- **Zoom -:** Zooms out

For DVD playback:

- **Format:** Selects image format for playback
- **Subtitle:** Activates/deactivates display of subtitles
- **Info:** Activates/deactivates display of title and chapter number as well as current time
- **Go to:** Jumps to a title or chapter of the DVD. Keyboard options:
 - **OK:** Confirms the entry
 - [<X]: Deletes the last entry
 - **Chapter/title:** Toggles between title and chapter selection
- **Viewing angle:** Selects alternative perspective of the current playback (only if provided by the DVD for the current scene)
- **Video language:** Changes the playback language



- **Repeat:** Changes between the following options:
 - **Repeat Chapter**
 - **Repeat Title**
 - **Repeat Off**
- **Repeat A-B:** Repeats an individual section:
 - **Repeat A-:** Marks the starting point of the section
 - **Repeat A-B:** Marks the endpoint of the section (repeat starts)
 - **Repeat A-B off:** Exits repeat

For Bluetooth™ streaming:

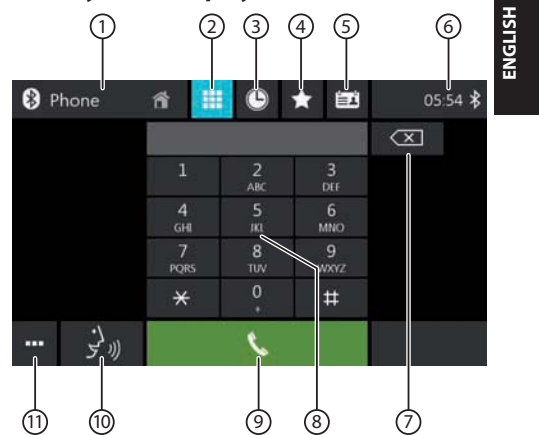
- **Bluetooth Settings:** Opens Bluetooth™ settings (see the chapter "Bluetooth™ settings")
- **Device List:** Opens Bluetooth device list (see the chapter "Bluetooth™ settings")
- **Connect Audio Streaming:** Establishes a streaming connection to the connected Bluetooth™ device

Calling

Opening the phone

- ☛ In the main menu, select the *Phone* app (see the chapter "Main menu").

The keyboard display



The keyboard display features the following functions and displays:

General functions of the phone displays:

- 1 Changing to the main menu
- 2 Changing to the keyboard display
- 3 Changing to the list of calls
- 4 Changing to the list of favourites
- 5 Changing to the phone book
- 6 Time/Bluetooth™ status
- 11 Opening/closing the options menu (see the section "Options menu")

Keyboard functions:

- 7 Correction key for deleting the entry
- 8 Keyboard for number input
- 9 Dial key for dialing the number entered
- 10 Activating voice dialing





Smartphone mirror mode

In mirror mode, the display of your smartphone is mirrored to the device display. This allows you to use all the functions of your smartphone display via the touch-screen of the device.



DANGER!
Risk of road safety by using the mirror mode while driving.

The use of the mirror mode while driving may divert your attention from the traffic situation and lead to serious accidents!

Do not use this function while driving. To use this function, stop at a suitable location and operate your device while the vehicle is standing.

Notes:

- The smartphone must be connected with the device via HDMI (with a suitable connecting cable) and also via Bluetooth®.
- For a suitable HDMI connecting cable, see the accessories programme of your smartphone manufacturer.
- Not every smartphone supports mirror mode. A basic requirement is the support of the Bluetooth profile HID (Human Interface Device) as well as an MHL output for Android smartphones. A list of compatible smartphones is located under www.blaupunkt.com.

Connecting a smartphone

- In the main menu (if necessary under *Apps*), select the *AuxIn* app.
- Select the type of your smartphone (Android/iPhone).
- Follow the displayed instructions.

Starting mirror mode

- In the main menu (if necessary under *Apps*), select the *Mirror Mode* app and confirm the traffic safety note.
The smartphone display is shown on the display.

Navigation

Note:

Only for devices with navigation software.



DANGER!
Risk of road safety by using the navigation.

The use of the navigation can divert your attention from the traffic situation and lead to serious accidents!

Do not make any settings while driving. To use it (e.g. for entering a destination address), stop at a suitable location and operate your device while the vehicle is standing.

The navigation data used can be incomplete or obsolete or, for some other reasons, not match the actual traffic routing. Always observe the actual traffic routing and signpost information when following a planned route.

Loading navigation data

The navigation software and map data are located on a microSD card. For devices with navigation, the device is delivered with a microSD card in the microSD card slot. To be able to use the navigation, the microSD card must be inserted in the card slot.

Download of map data and options

To ensure that you have the latest version of the map data when you purchase the device, you have 30 days from the first GPS positioning to use the Toolbox (currently only for Microsoft Windows® PCs, download from www.naviextras.com) to download the latest version of the map data once and free of charge to the standard microSD card. You can always purchase map material from this site at a later time. Some options or functions of the navigation software can be used via Toolbox only after purchasing additional equipment packages (e.g. TMC Pro/Pay TMC).

Important note:

If the microSD card is lost or damaged, the navigation map license associated with the card will be lost. In this case, the license must be purchased anew with a new microSD card.

Starting the navigation

- In the main menu, select the *Navigation* app (see the chapter "Main menu").





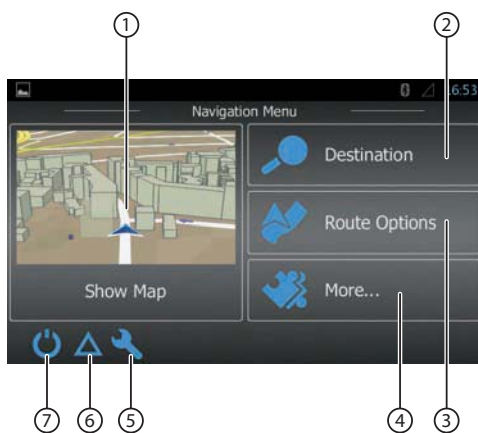
Navigation

First use

If you are using the navigation for the first time, the setup wizard is automatically started. With the help of the setup wizard, you can, e.g., set the language of the navigation, allow or reject the transfer of GPS data and make different basic settings of the navigation.

As soon as you made the desired settings in the setup wizard and confirmed them, the navigation menu opens (see the next section).

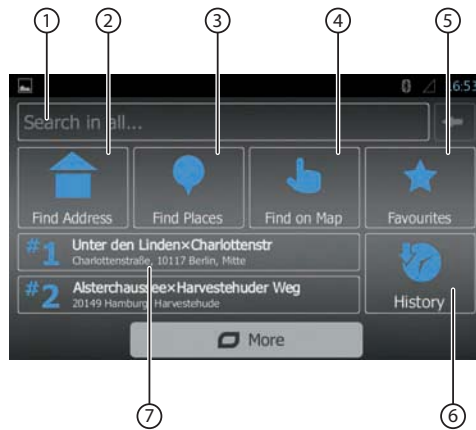
Navigation menu



The navigation menu features the following functions and displays:

- ① Changing to the map view
- ② Entering/selecting a destination (see the section "Entering a destination")
- ③ Creating a route with possible interim destinations or editing/deleting a planned route (see the section "Planning a route")
- ④ Opening a menu for additional options (see the section "Additional options")
- ⑤ Opening the menu for navigation settings
- ⑥ Displaying TMC traffic announcements
- ⑦ Exiting the navigation

Entering a destination



The destination menu features the following functions and displays:

- ① Finding a destination based on keywords. The keyword can be, e.g. part of a street name, a point of interest category or a point of interest.

Note:

The destination is searched in the vicinity of a location (by default your current position). Tap on **Change** to select a different location.

- ② Finding an address
- ③ Finding a point of interest

Options:

 - Fast retrieval: Lists all points of interest in your vicinity
 - Customised search: Find points of interest in a city, nearby or – for a planned route – on the way or close to the destination.
 - Petrol stations, restaurants, car parks or overnighting in your vicinity or – for a planned route – on the way or close to the destination.
- ④ Find on map: Tap on the map to determine a place of destination.

Note:

Options for the map display:

 - Swipe: Moving the map section
 - [+] / [-]: Zooming in/out
 - [▲]: Moving the map section back over your current position
- ⑤ Selecting a destination from your favourites
- ⑥ Selecting a destination from the last destinations
- ⑦ Direct access to the last two destinations





Planning a route



The route menu features the following functions and displays:

- ① Information about the current route
- ② Creating a route or – for a planned route – changing a route
- ③ Displaying a planned route and route information in the map overview

Note:

Options for the map display:

- Swipe: Moving the map section
- [+] / [-]: Zooming in/out
- []: Displaying the entire route in the map section

- ④ Deleting a planned route
- ⑤ Avoiding certain sections of a planned route
 - Options:
 - Avoiding special sections: Excluding special sections (such as certain motorway sections or toll roads) from the planned route
 - Avoid sections ahead: Excluding the section ahead of you, up to 50 km long, from the planned route
 - Avoid certain street: Excluding a certain street from the planned route
 - Restore original route: Allow all previously excluded sections again for the route planning

Keyboard input

A keyboard is displayed for entering text or numeric values:

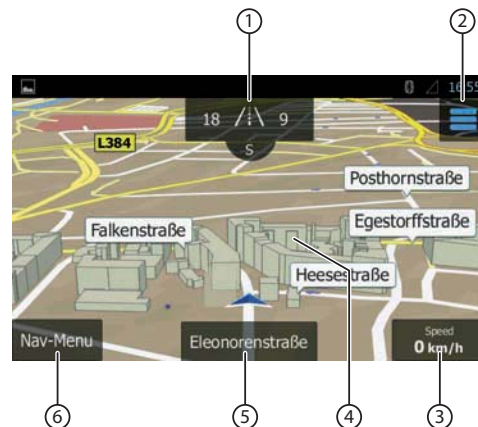


The keyboard offers different options:

- ① Input display
- ② Deleting last input
- ③ Showing special characters
- ④ Confirming input
- ⑤ Showing keyboard settings
- ⑥ Toggling between uppercase and lowercase

Map views

Without planned route



This map view features the following functions and displays:

- ① House numbers at your current position
Displaying GPS information about the current position





Navigation

- ② Opening the quick access menu

Note:

The quick access menu allows direct access to certain functions. You can customise the entries of the quick access menu (see the section "Navigation settings", "Customising quick access" option).

- ③ Information about the current position, time and vehicle status

Showing/hiding information

Note:

You can select the displayed information yourself (see the section "Navigation settings", "Settings for visual instructions" option).

- ④ Tapping on the map to determine a destination on the map

- ⑤ Name of current street

- ⑥ Opening the navigation menu

With planned route



This map view features the following functions and displays:

- ① Name of the next street on the route
② Opening the quick access menu

Note:

The quick access menu allows direct access to certain functions. You can customise the entries of the quick access menu (see the section "Navigation settings", "Customising quick access" option).

- ③ Information about the current route and position
Showing/hiding information

Note:

You can select the displayed information yourself (see the section "Navigation settings", "Settings for visual instructions" option).

- ④ Tapping on the map to determine a destination on the map

Note:

For a planned route, you have the following options:

- Replacing the existing destination with a new destination.
- Planning the new destination as interim destination of the route.
- Planning the new destination as final destination of the route.

- ⑤ Name of current street

- ⑥ Opening the navigation menu

Determining the destination on the map



This map view features the following functions and displays:

- ① Toggling 2D/3D map view
② Changing the map orientation
③ Displaying address and GPS information about the current cursor position
④ For 3D map view only: Changing the tilt of the 3D map view
⑤ Tapping on the map to reposition the cursor
⑥ Accepting the current cursor position as destination
⑦ Showing additional options:
 - Points of interest in the vicinity of the cursor
 - Save as favourite
 - Show cursor position
⑧ Zoom in/out





Navigation settings

The menu for navigation settings features the following functions and settings:

- **Audio and warnings:** Settings for navigation announcements and warnings (e.g. of speed limits, warning points such as sites of serious accidents and school zones and referenced to traffic signs, e.g. for curves and intersections)
- **Customise quick access:** Defining entries of the quick access menu
- **Managing driving times** (truck version only): Defining driving times and breaks as well as corresponding notifications
- **Traffic:** Adjusting TMC settings and use of earlier traffic data (e.g. concerning traffic jams)
- **Route Settings:** Settings for the route planning (e.g. type of vehicle, navigation mode, route planning method and types of sections to avoid)
- **User Profiles:** Changing and renaming user profile

Note:

The user profile is based on your individual settings. You can create up to four different profiles. When changing to a different profile, the application is restarted. If this profile has not been used previously, the configuration wizard is called up at the start of the application.

- **Map Settings:** General settings for the map view
- **Settings for Visual Instructions:** Settings for the display of information in the map view
- **Display:** Settings for menu animations and daylight/nighttime mode of the display
- **Regional:** Settings for the programme language as well as units of measure and formats
- **Trip Overview:** Settings for storing trips and routes
- **Protocol Storage:** Settings for storing and transferring user and GPS data
- **Configuration Wizard:** Starting the configuration wizard
- **Reset to Default:** Deleting individual settings and restoring the factory settings

Additional options

The menu for additional options features the following functions and settings:

- **Updates and Extras:** Information about updates and extras for the navigation application
- **Sunrise and Sunset:** World map with day/night boundaries and your current position
- **Trip Overview:** Displaying stored trips and routes
- **Country Info:** Displaying country-specific information, e.g. about speed limits and additional traffic regulations
- **Help:** Playing the demo of a planned route for a sample city and displaying software information

ENGLISH





Rear Seat Entertainment (RSE)

The device features audio and video outputs for the rear area of the vehicle to which two external monitors and headphones, e.g. via suitable jacks, can be connected.

The following sources are available for the Rear Seat Entertainment:

- Disc
- USB RSE (rear side)
- A/V In 1
- A/V In 2
- DVB-T (with optional accessories)

➤ Select the desired source in the main menu and start playback.

➤ In the main menu (if necessary under *Apps*), select the *Rear Zone* app.

➤ Under *Rear Zone*, select the previously started source. The playback now also takes place in the rear area of the vehicle.

Note:

During the RSE playback, you can select a different source for the front area of the vehicle in the main menu. The RSE playback of the originally selected source continues unimpeded.

➤ To exit the RSE, select the *Rear Zone* app again and tap on *Rear Off*.

Showing device display on external monitor

If the installation position of the device is not optimal for viewing displays (e.g. for using the navigation), you can output the device display on an external monitor.

➤ In the main menu (if necessary under *Apps*), select the *Rear Zone* app.

To switch the playback on an external monitor on or off,

➤ tap on *Front Display*.

Note:

As long as the playback on an external monitor is switched on, you cannot use the Rear Seat Entertainment.

Steering wheel-mounted controls (SWC)

Up to 8 functions of the device can be operated via existing steering wheel-mounted controls. This requires assigning the desired functions to the buttons of the steering wheel-mounted controls.

Note:

The SWC function operates with analogue control signals (passive resistive matrix). Depending on the vehicle type, you may require an additional interface.

➤ In the main menu (if necessary under *Apps*), select the *SWC* app.

In the first step, assign the desired functions to up to 8 placeholders:

➤ Select one of the placeholders **1 - 8**.

➤ Select a function for this placeholder.

An assigned placeholder is identified by a check mark. A selected function is identified by the number of the placeholder.

➤ Repeat these steps for every additional function to be assigned to the steering wheel-mounted controls.

In the next step, assign the assigned placeholders to the buttons of the steering wheel-mounted controls:

➤ Tap on **Learn**.

Placeholder 1 and the assigned function are displayed.

➤ Press a button of the remote control for approx. 1 second.

The displayed function is assigned to the button being pressed.

➤ Tap on [➡] to assign the next function.

Note:

Tap on [←] to return to a previous function and, if necessary to reassign it.





WLAN

The device can be connected with a network via WLAN. In addition, the device can be used as a mobile WLAN hotspot.

Note:

If the device is connected with the Internet via WLAN, you can use Internet-based services and apps, e.g. the preinstalled App Store and the "Browser" app. Both are located in the main menu under "Apps".

Establishing a WLAN connection

- Activate WLAN in the system settings (see the chapter "System settings", "WLAN" menu item).
- Under the "WLAN" menu item, select the WLAN network with which you want to connect the device, and enter the required password as necessary.

Setting up a mobile WLAN hotspot

- In the system settings, select the "Wireless & networks" menu item.
- Select the "Tethering & Mobile Hotspot" submenu.
- Enable the "Mobile WLAN Hotspot" option.
- Select the "WLAN hotspot" menu item to specify the network ID (SSID), security protocol and password for the WLAN hotspot.

DVB-T (CAPE TOWN 945 only)

The device can be used for DVB-T playback.

Note:

For the DVB-T playback, the optional Blaupunkt *DVB-T Tuner Box 945* must be connected.

Starting DVB-T playback

- In the main menu, select the DVB-T app (see the chapter "Main menu").

Note:

For its operation, see the operating instructions of Blaupunkt *DVB-T Tuner Box 945*.

Useful information

Warranty

We provide a manufacturer's warranty for products bought within the European Union. For devices purchased outside the European Union, the warranty terms issued by our respective responsible domestic agency are valid. The warranty terms can be called up from www.blaupunkt.com.

Service

If you ever need to use a repair service, you will find information about service partners in your country under www.blaupunkt.com.

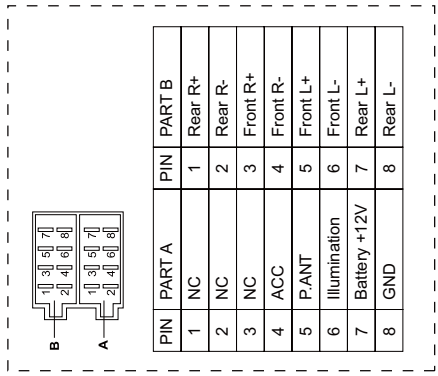
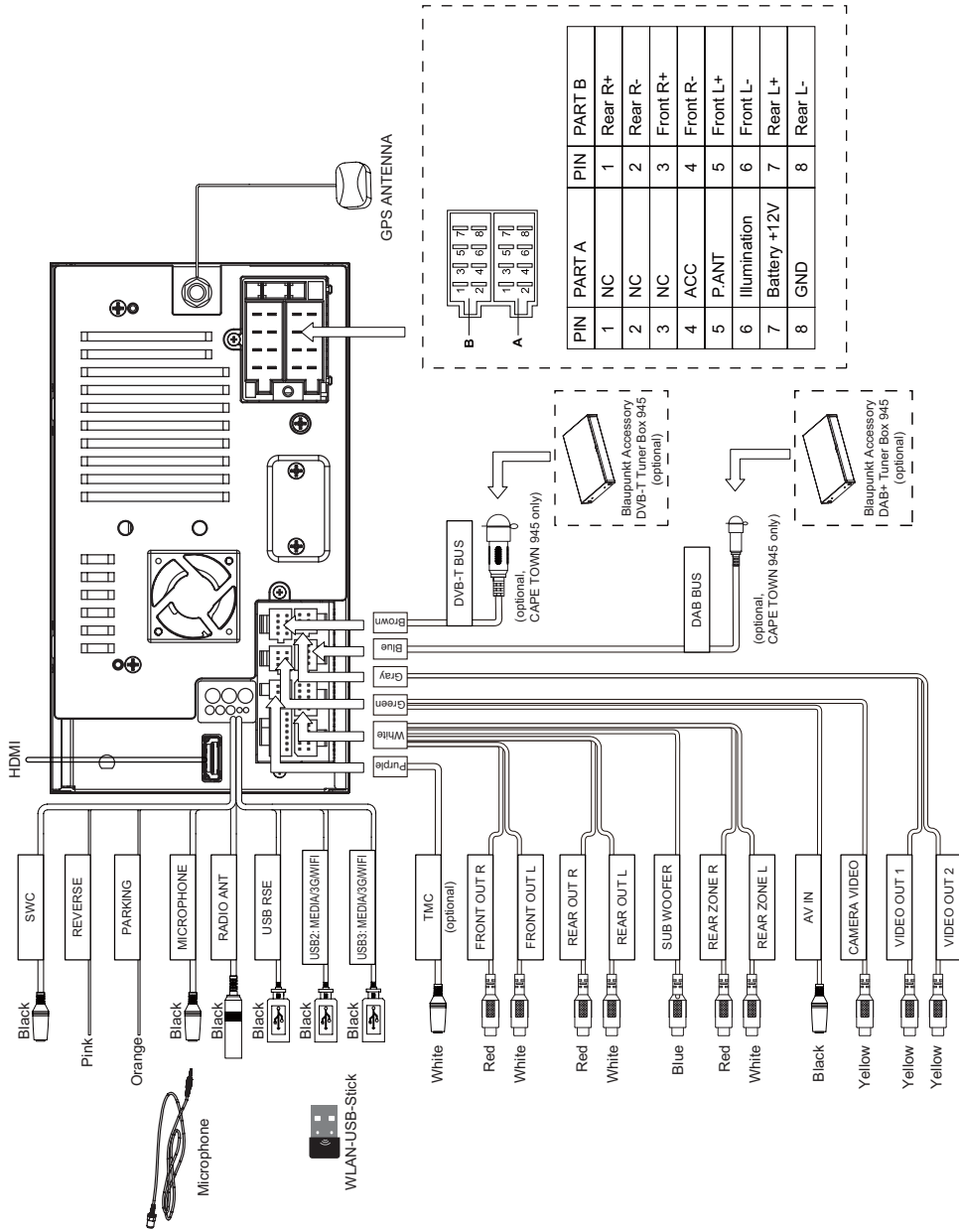
Technical data

Operating system	Android 4.1.1
Voltage supply	
Operating voltage:	10.5 – 14.4 V
Current consumption	
In operation:	< 10 A
In fast boot mode:	~ 12 mA
10 sec. after switch-off:	< 5 mA

Subject to technical changes!



Connection Diagram



PIN	PART A	PART B
1	NC	Rear R+
2	NC	Rear R-
3	NC	Front R+
4	ACC	Front R-
5	P-ANT	Front L+
6	Illumination	Front L-
7	Battery +12V	Rear L+
8	GND	Rear L-





Supported iPod/iPhone devices

Our product can support below listed iPod/iPhone generations:

- iPhone 5S
- iPhone 5C
- iPhone 5
- iPhone 4S
- iPhone 4
- iPod touch (5th generation)
- iPod nano (7th generation)

"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone respectively, and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone may affect wireless performance.

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Covered by one or more of the following U.S. patents: 7,295,673; 7,460,668; 7,515,710; 7,519,274

This DivX Certified® device has passed rigorous testing to ensure it plays DivX® video.

To play purchased DivX movies, first register your device at vod.divx.com. Find your registration code in the DivX VOD section of your device setup menu.


DivX Certified® devices have been tested for high-quality DivX® (.divx, .avi) video playback. When you see the DivX logo, you know you have the freedom to play your favorite DivX movies. DivX video can include advanced playback features such as multiple subtitle and audio tracks. Enjoy your favorite videos—from content you create to videos you discover online—with DivX Certified devices.

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FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 centimeters between the radiator and your body.

Industry Canada Statement

English: This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Français : Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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