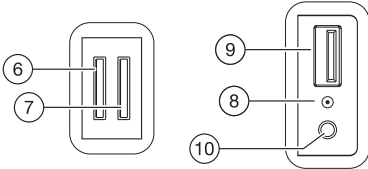# BLAUPUNKT

CAR MULTIMEDIA
PALM BEACH 550

Enjoy it.

Operating instructions

Page 1

① **HOME** key
Short press: Return to home page at any point
Long press: Display analog clock

② **NAVI** shortcut key
Go to Navigation

③ **DISPLAY** button
Short press: Adjust the display brightness (4steps)
Long press: Switch off the display

④ ⏏ button (Eject)
Eject a DVD/CD

⑤ Rotary/pushbutton
Short press: Switch on device
In operation: Mute audio source
Long press: Switch off device
Turn: Adjust volume

⑥ Navigation SD Card Slot

⑦ Media SD Card Slot
Access only with open cover
The card reader supports microSD cards on which audio/video files can be stored.

⑧ Reset button
Access only with open cover
Restore to default factory settings of the device.
Caution! All personal settings will be lost!

⑨ USB socket - Front
Access only with open cover

⑩ AV-IN 1 socket
Access only with open cover

⑪ Touchscreen user interface

⑫ DVD/CD drive

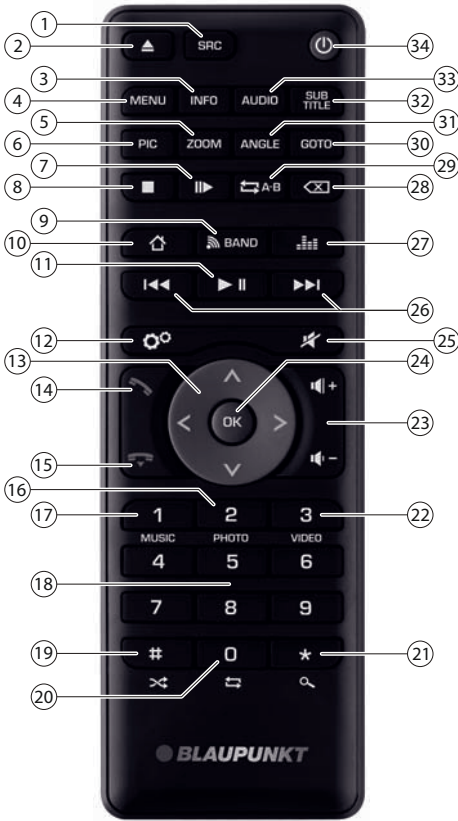⑬ Infrared receiver for remote control

⑭ Microphone

⑮ Next page

Page 2

⑯ **USB:** Rear Access

⑰ **AV-IN 2** Rear Access

⑱ **Rear Camera input:** Short cut key

⑲ **SWC:** Steering Wheel Control: Short Cut key

⑳ **Blackout:** turn off display short cut key

① **SRC** button
Select source

② ⏏ button
Eject a DVD/CD

③ **INFO** button
Show information on the display

④ **MENU** button
Call up DVD menu

⑤ **ZOOM** button
Zoom in on image area

⑥ **PIC** button
Adjust the display brightness

⑦ ▐▶ button
Slow-motion playback

⑧ ■ button
Quit playback

⑨ 🔊 **BAND** button
Select waveband/memory bank

⑩ 🏠 button
Call up main menu

⑪ ▶ ▐▐ button
Start and interrupt playback

⑫ ⚙ button
Call up settings menu

⑬ 〈 / 〉 / ∧ / ∨ button
Navigate in menus and change settings
Starting station seek tuning (〈 / 〉)
Calling stored stations (∧ / ∨)

⑭ 📞 button
Answer a call

⑮ 📞 button
Ending/rejecting a phone call

⑯ **PHOTO** button
Call up folder overview of images

⑰ **MUSIC** button
Call up folder overview of audio files

⑱ Number buttons **0 - 9**

⑲ ⤨ button
Random track play

⑳ ⮂ button
Repeat function

㉑ 🔍 button
Scan function

㉒ **VIDEO** button
Call up folder overview of movies

㉓ 🔊 **+** / 🔊 **−** button
Adjusting the volume

㉔ **OK** button
Confirm selection

㉕ 🔇 button
Mute audio source

㉖ ▐◀◀ / ▶▶▐ button
Short press: Tuning into stations manually; select title, chapter, movie
Long press: Fast searching

㉗ ▦ button
Call up equaliser menu

㉘ ⌫ button
Delete last character of an entry

㉙ ⮂ **A-B** button
Define range for repeat function

㉚ **GOTO** button
Calling up direct input for transmitter frequency, track, chapter, movie or playtime

㉛ **ANGLE** button
Select camera viewing angle (if available on DVD)

㉜ **SUBTITLE** button
Select subtitle language (if available on DVD)

㉝ **AUDIO** button
Select playback language (if available on DVD)

㉞ ⏻ button
Switching device on/off

Contents

Safety notes

The car sound system was manufactured according to recommended and established safety guidelines in a state of the art facility. 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.

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

Symbols used

These instructions employ the following symbols:

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:

• **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 parked. 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, searching for a destination) (Navigation equipped radios).

• **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 warning signals (e.g. police sirens). During mute phases (e.g. when changing the audio source), changing the volume is not advisable. 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

Blaupunkt India Pvt. Ltd. declares that the device complies with the basic requirements and the other relevant regulations of the directive 1999/5/EC.

Cleaning notes
Solvents, cleaning and scouring agents as well as dashboard spray and plastics care product may contain ingredients hat 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 / batteries in the household trash!
Use the return and collection systems available to dispose of the old device, the remote control and exhausted batteries.

Warning
Do not ingest the battery, Chemical Burn Hazard

(The remote control supplies with) this product contains a coin/button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours & can lead to death.

Keep new & used batteries away from children.

If the battery compartment does not close securely, stop using the product & keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Scope of delivery

The scope of delivery includes:
• Car sound system
• Remote control (incl. battery)
• GPS antenna
• External Bluetooth microphone
• Getting started
• Support frame
• Small parts set
• Installation material
• Connecting cables

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 ⑤
☞ For switch-off, hold the rotary/push button ⑤ pressed for more than 2 seconds.

Switch on/off via vehicle ignition
If the car sound system is connected with the vehicle ignition turning of the ignition key also switches off the device. Switching on the ignition will turn on the device.

Volume

Adjusting the volume
You can adjust the volume in steps from 0 (off) to 50 (maximum).
☞ Turn the rotary/pushbutton ⑤ to change the volume.

Muting the car sound system (Mute)

☞ Briefly press the rotary/pushbutton ⑤ to mute the device or to reactivate the previous volume.

Main menu (Home)

In the main menu, please touch the buttons on the touchscreen to call up the different sources and operating modes.

☞ Press the **HOME** button ②
 - Or -
☞ In the current source, press the **[⌂]** button. The main menu (home page) is displayed.

As long as you do not select a new audio source, the last active audio source continues to play.

Note:
The figures used in these instructions are intended to facilitate the explanations and details may vary in your device.

Setting the reception area

This car sound system is designed for operation in different regions with different frequency ranges and station technologies. The factory default of the reception area is "ASIA". If you operate the car sound system outside of Asia, e.g. in the US or Europe, you may first have to set a suitable reception area in the menu:

☞ On the home page, press the **[Settings]** button. The Settings menu is displayed.
☞ In the bottom area of the Settings menu, press the **[General]** button.

The current setting is displayed under "Radio region".

☞ Tap twice (double-click) on the **[Radio region]** button to display the list of available reception areas.

☞ Select the desired reception area by double-clicking. The list is hidden, the selected reception area is set.

☞ Press the **[⌂]** button.

The main menu is displayed again.

Radio mode

Start radio mode

- 👆 In the main menu, press the **[Radio]** button.
  The radio page menu is displayed.

Select memory bank

Different memory banks and wave bands are available. Up to 6 stations can be stored in each memory bank.

- 👆 Press the **[🔊]** button repeatedly until the desired memory bank is displayed.
  FM1→FM2 →FM3 →AM1→ AM2 → FM1

Tuning into a station

Tuning into stations manually

- 👆 Briefly press the [◀◀] or [▶▶] button once or several times to change the frequency in increments.

Enter broadcast frequency directly

If the frequency of the desired stations is known, it can be entered directly via the touchscreen.

- 👆 Press the **[●●●●]** button to display additional operating options.

- 👆 Press the [▦] button.
  A numeric keypad is displayed for the frequency input.

- 👆 Enter the frequency of the desired station with the numeric keypad.

- 👆 Press the **[OK]** button.
  The radio playback menu is displayed, the station of the frequency entered is played back.

Starting station seek tuning

- 👆 Press the **[◀]** or **[▶]** button for approx. 2 seconds to start station seek tuning.

  The radio tunes into the next receivable station.

  Note:
  For the reception area Europe: In the FM wave band, only traffic information stations are tuned into if the priority for traffic information feature is switched on.

Storing stations manually

- 👆 Select the desired memory bank with the **[🔊]** button.

- 👆 Set the desired station.

- 👆 Press one of the memory buttons **[P1]**-**[P6]** for approx. 2 seconds to store the current station at the button.

  The station is stored.

Storing stations automatically (Travelstore)

With Travelstore, you can automatically search for and store 6 FM stations offering the strongest reception in the region in the current memory bank. Any previously stored stations in this memory bank are deleted in the process.

- 👆 Select a memory bank.
- 👆 Press the **[●●●●]** button to display additional operating options.
- 👆 Press the **[TS]** button.

  The tuner starts the automatic station seek tuning. After the storing is completed, the radio plays the station at memory location 1 of the previously selected memory bank.

  Note:
  For the Europe reception area: If traffic information is switched-on, only traffic information stations are stored.

Scanning stations

You can use the scan function to play all the receivable stations of the current waveband for a few seconds.

- 👆 Press the **[🔍]** button.

  The seek tuning searches for stations in the current waveband. Each receivable station is played for a few seconds in the process.

- 👆 Pressing the **[🔍]** button again selects the currently scanned station and plays it back.

Switching RDS on/off

Many FM stations broadcast an RDS (Radio Data System) signal in addition to their programme in the reception area Europe that allows additional functions, such as the display of the station name.

- 👆 Press the **[●●●●]** button to display additional operating options.

- 👆 Press the **[RDS]** button to switch the RDS function on or off.

- 👆 If the RDS function is switched on, **RDS** is displayed in white.

- 👆 Press the **[▽]** button to hide the additional operating options, or wait until they are automatically hidden.

Switching the REG function (regional programmes) on/off

Some RDS stations divide their programmes into regional programmes with different content at certain times.
If the REG function is activated, the car sound system changes only to those alternate frequencies of the set station on which the same regional programme is being broadcast.

☛ Press the **[REG]** button to switch the REG function on or off .

  If the REG function is switched on, **REG** is displayed in white.

Switching the AF (alternative frequencies) function on/off

If the AF function is activated, the car sound system automatically tunes into the best receivable frequency for the station that is currently set.

☛ Press the **[AF]** button to switch the AF function on or off.
  If the AF function is switched on, **AF** is displayed in white.

Adjusting the seek tuning sensitivity

The seek tuning sensitivity decides whether the automatic station seek tuning finds only strong stations or also weaker stations that may be noisy.

☛ Press the **[LO]** or **[DX]** button to adjust the sensitivity of station seek tuning.

  If **LO** is displayed, only stations with a strong signal are found during seek tuning.

  If **DX** is displayed, stations with a strong and weak signal are found during seek tuning.

Selecting the programme type and starting seek tuning

You can select a programme type with the PTY function to search for stations of a particular genre, for example, stations that broadcast rock music, sport events or news.

☛ Press the **[●●●●]** button to display additional operating options.

☛ Press the **[PTY]** button to display the programme types.

☛ Scroll through the list with **[▲]** / **[▼]** and tap on the desired programme type to select it.

☛ Press the **[PTY]** button to start PTY seek tuning.

  If a station broadcasts a programme with the selected programme type, this station is played back.

Navigation
(only for devices with navigation)

Please visit **www.blaupunkt.com** to download relevant map user information.

DVD/CD/USB/microSDHC media playback

Basic information

The car sound system can be used to play audio DVDs/CDs (CDDA) and DVD/CD-R/RWs with audio or MP3 files as well as MP3 or WMA files on USB data carriers and microSDHC cards.

In addition, you can view movies and images from DVDs/VCDs/CDs, USB data carriers and microSDHC cards on the display or a connected monitor.

For safety reasons, the playback of movies and images on the integrated monitor is allowed only while the vehicle is parked and the hand brake is applied. The "BRAKE" 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 is possible while driving.

- **Notes:**
    - To ensure proper functioning, use only CDs with the Compact-Disc logo and DVDs with the DVD logo.
    - Blaupunkt cannot guarantee flawless function of copy-protected DVDs/CDs and all DVD/CD blanks, USB data carriers and microSD cards available on the market.

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

- Naming of tracks and directories:
    - > Max. 32 characters without the file extension ".mp3" or ".wma" (the use of more characters reduces the number of tracks and folders that the car sound system can recognize)
- 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: mass storage device / FAT/FAT16/FAT32
- 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) & created with Windows Media® Player version 8 or later
- MP3 ID3 tags: Version 1 and 2
- Bit rate for creating audio files:
    - > MP3: 32 to 320 kbps
    - > WMA: 32 to 192 kbps

- Maximum number of files and directories
    - > USB medium: Up to 10,000 entrie
    - > microSD cards: Up to 10,000 files.

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 ⑫ until you feel a slight resistance.

    The drive automatically draws in the DVD/CD and checks its data. Afterwards, the playback starts in DVD/CD or MP3 mode.

    Note:

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

Ejecting a DVD/CD

- 👉 Press the ⏏ button ④ to eject an inserted DVD/CD.

    Note:

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

USB data carrier (Front & Rear)

Front device features a USB port under the cover at the front of the device.

Connecting a USB data carrier

- 👉 Open the cover underneath the rotary / pushbutton.
- 👉 Insert the USB data carrier in the USB socket ⑨.

    The device automatically switches to USB mode. The data is read, and playback starts with the first media file recognized by the device.
- 👉 Rear USB port

Removing the USB data carrier

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

microSDHC cards

This device features 2 micro SD card slots located above the rotary knob behind the cover at the front of the device (Media & Navigation).

Inserting the microSDHC card

☛ Open the cover above the rotary / pushbutton.

☛ Insert the microSDHC card with its labelled side to the left (flattened corner to the top) and its contacts metal side first into the card slot ⑦ until it clicks into place.
The device automatically switches to microSDHC mode. Once the data is read, playback starts with the first media file recognized by the device.

☛ Second SD card slot is only for Navigation.

Removing the microSDHC card

☛ Open the cover.

☛ Push on the microSDHC card until it disengages.

☛ Pull the microSDHC card out of the card slot ⑦ .

DVD movie playback

The car sound system can play video DVDs and VCDs. After inserting the DVD, the playback starts automatically. The DVD menu is displayed.

You can navigate in the DVD menu by touching the corresponding buttons in the DVD menu on the touchscreen.

After starting the movie via the menu of the DVD, the movie is displayed. The playback menu for DVDs is hidden.

☛ Briefly touch the touchscreen once to display the playback menu again.

The playback menu is shown.

[🔲] Pause playback, call up DVD menu.

[◄◄] Select previous chapter.

[▐▐ / ►] Interrupt playback and continue playback.
[►►|] Select next chapter.

[▦]Call up keypad for direct selection of titles, chapters or playing time.

[●●●●] Show additional operating options.

☛ Tap on **[●●●●]** to display additional operating options of the playback menu.

[⌄] Hide additional operating options.

[▤▤] Display equalizer.

[A-B] Define range for repeat function.

[►|] Select playback language (only if supported by the DVD).

[💬] Show subtitles (only if supported by the DVD).

[🔁] Switch repeat function for title, chapter or area A-B on/off.

[▨] Adjust image.

Audio playback from DVD/CD, USB or microSDHC

The principles of audio playback (MP3/WMA) from data carriers are identical for all sources.

☛ Select the desired source via the main menu. The device changes to the desired source and he playback starts.

If the playback does not start with the audio playback,

☛ press the **[🔲]** button to change to the folder/file list.

☛ Press the **[🔍]** button to display all the folders & files of the data carrier.
- Or -

☛ Press the **[♪]** button to display all the audio files of the data carrier.
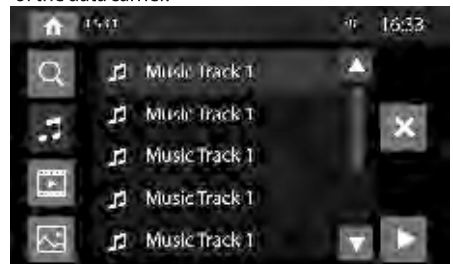
[▲] Scroll up through the list page by page.

[▼] Scroll down through the list page by page.

[🔼] Change to next folder level.

[▶] Open selected folder or start titles.

- Or -

Briefly tap twice (double-click) on the name of the folder/track. The folder is opened/the track is started.

[✖] Exit the folder/file list.

After starting a title, the playback menu is displayed.

[🗐] Display the folder/file list.

[◀◀] Short press: Title selection.
Long press: Fast searching.

[❚❚/▶] Interrupt playback and continue playback.

[▶▶] Short press: Title selection.
Long press: Fast searching.

[●●●●] Show additional operating options.

☛ Tap on **[●●●●]** to display additional operating options of the playback menu.

[▽] Hide additional operating options.

[▦] Display keypad to directly enter the number of the desired title.

[🔁] Start and end REPEAT function.

The REPEAT mode changes each time the **[🔁]** button is pressed

Display	REPEAT mode
🔁❶	Repeat current track
🔁📁	Repeat current folder
🔁Ⓐ	Repeat all tracks of data carrier

[🔀] Start MIX random track play & end it again.

If the MIX function is switched on, the 🔀 symbol is displayed in white.

The MIX mode depends on the selected REPEAT function.

REPEAT mode display	MIX mode
🔁❶	No random track play
🔁📁	Mixing tracks of the current folder
🔁Ⓐ	Mixing tracks of the data carrier

[🎚️] Display equalizer.

Video playback from DVD/CD, USB or microSDHC

☛ Select the desired source from the main menu. The device changes to the desired source and the playback starts.

If the playback does not start with the video playback,

☛ press the **[🗐]** button to change to the folder/file list.

☛ Press the **[🔍]** button to display all the folders & files of the data carrier.

- Or -

☛ Press the **[🎞️]** button to display all the video files of the data carrier.
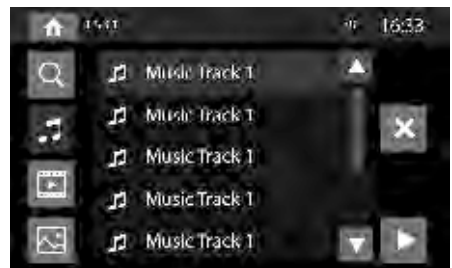
Note:

Folders and videos are selected and started as described under audio playback.

If you selected a movie, playback starts. During movie playback, the playback menu is hidden.

☛ Briefly touch the touchscreen once to display the playback menu again.

The playback menu is shown.

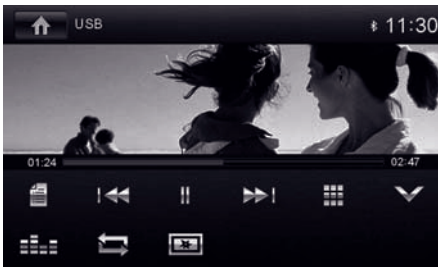**[ ]** Display the folder/file list.

[ ] Select previous movie.

[/] Interrupt playback and continue playback.

[ ] Select next movie.

[ ] Call up keypad for direct selection of movie or playing time.

[••••] Show additional operating options.

☛ Tap on **[••••]** to display additional operating options of the playback menu.

[ ] Hide additional operating options.

[ ] Display equalizer.

[ ] Switch repeat function for movie or folder on/off.

[ ] Adjust image.

Image playback from DVD/CD, USB or audioSDHC

☛ Select the desired source via the main menu.

☛ The device changes to the desired source and the playback starts.

If the playback does not start with the image playback,

☛ press the **[ ]** button to change to the folder/file list.

☛ Press the **[ ]** button to display all the folders & files of the data carrier.

- Or -

☛ Press the **[ ]** button to display all the images of the data carrier.

Note:

Folders and images are selected and started as described under audio playback.

Bluetooth mode

The Bluetooth® function allows registering cell phones & BT equipped 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 list of dialled numbers and the phone book of the registered cell phone after selecting "Sync" option.

If the connected Bluetooth® device supports the functions like A2DP and AVRCP, you can play music via the car sound system and control the playback. During a call, the music playback is interrupted and resumes again after the call.

If a cell phone is registered via Bluetooth® and a call is received during the playback of another source, the source playback is interrupted and the call menu is displayed.

Starting Bluetooth mode

- 👆 Select In the main menu, press [Bluetooth].
  - Or -
- 👆 Press the HOME button ① for approx. 2 seconds.
- 👆 The Bluetooth® menu is displayed. It contains the list of paired Bluetooth® devices.

[🔳] Add / Paired new Bluetooth® device.

[⚙] Display options menu.

- 👆 Press the **[Connect]** button of the Bluetooth® device with which you want to establish a connection.

  When the device is in range, the connection is established & the menu for the device is displayed.

- 👆 Press the **[Delete]** button if you want to delete the Bluetooth® device from the list.

Registering Bluetooth devices

If you want to register a device with the car sound system for the first time, proceed as follows:

- 👆 Select Ensure that Bluetooth® is activated on the car sound system and on your Bluetooth® device.
- 👆 In the options menu of the Bluetooth® mode, enter a pairing code (see Bluetooth® settings).
- 👆 Search for new devices/connections on your Bluetooth® device.
- 👆 The car sound system appears as "PB 550" in the list of Bluetooth® devices.
- 👆 Establish the connection; you may have to enter the pairing code that was previously entered on the car sound system.

  The connection is being established and the menu for the registered device is displayed.

Note:

If a telephone is connected with the car sound system, the Bluetooth® icon ⚹ is displayed at the top right corner of the display in all audio/video sources.

Telephone mode - Bluetooth

Once you connect a phone with the car sound system via Bluetooth®, the following menu appears.

[📞] Display the phone menu.

[🎵] Display the playback menu.

[📴] Disconnect connection with current device.

[📱] Look up phone book.

[📋] Look up caller lists.

[⚙] Display options menu.

[🗣] Push to Talk option: Activate voice dialling

- 👆 Enter a phone number with the keypad and press the **[📞]** button.
- 👆 - Or -
- 👆 Select a contact / number via the caller lists or phone book & press the **[Dial]** button in the pop-up window.

Connection is being established.
If a call is coming in, the call menu is displayed.
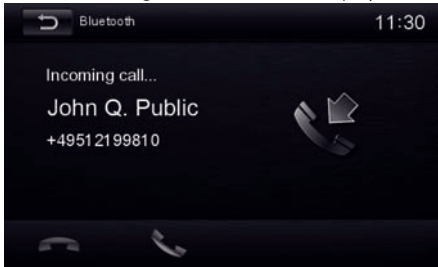
[📞] Reject a call.

[📞] Answer a call.

Audio playback - Bluetooth

If an audio streaming device is connected with the car sound system via Bluetooth®, you can play back music via the car sound system & control the playback.

👉 Press the **[♪]** button to change to the audio playback.

[📞] Display the phone menu.

[♪] Display the playback menu.

[◄●►] Disconnect connection with current device.

[◄◄] Short press: Title selection.
Long press: Fast searching.

[►▌▌] Interrupt playback and resume playback.

[►►] Short press: Title selection.
Long press: Fast searching.

[▦▦] Display equalizer.

[🎛] Press to change to the audio playback

Artist Name

Title Name

Album Name

Android Music Player app: Audio playback via app control (Android cell phone). With the "Blaupunkt Android Player Multimedia Series" app, music files stored on an Android cell phone can be divided into certain categories with the help of ID3 tag information. This allows you to quickly and conveniently select and play back music tracks across different categories. For this purpose, the app must be installed on the Android cell phone. The "Blaupunkt Android Player Multimedia Series" app can be downloaded from Google Play Store or www.blaupunkt.com.
Note:
The audio playback via "Blaupunkt Android Player Multimedia Series" app is available only for Android cell phones with operating system Android 2.3 and higher. In addition, the cell phone must support the Bluetooth® profiles SPP (Serial Port Profile) and A2DP (Advanced Audio Distribution Profile).

Bluetooth devices

In the options menu for Bluetooth®, you can make the basic settings for the Bluetooth® mode.

👉 Press the **[⚙]** button.

The options menu is displayed.

Bluetooth – Bluetooth® can be switched on or off .

Auto connect – If "Auto Connect" is activated, the device automatically connects with known Bluetooth® devices as soon as they are in range.

Auto answer – If "Auto Answer" is activated, incoming phone calls are automatically answered.

Microphone – Select the microphone to be used for the hands-free system via Bluetooth®.

Pairing code – Many Bluetooth® devices request the pairing code before establishing the connection. You can define it here.

Phone book sync – To be able to access the phone book of a connected telephone, you must first synchronise it via this menu entry.

👉 Press **[↩]** to exit the options menu.

External audio / video sources

AV-IN 1 input

This device features 2 external AV inputs for audio and video playback. The 1st AV-IN input is located under the cover at the front of the device below the rotary knob and the second at the rear of the radio.
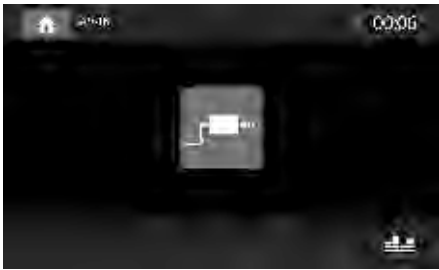
> ⚠ **Danger!**
> **Increased risk of injury from connector.**
> In case of an accident, the protruding connector in the AV-IN socket may cause injuries. The use of straight plugs or adapters leads to an increased risk of injury.

☛ Start the AV-IN 1 mode with the button **[AV-IN 1]**.

The display shows the audio or video playback of the AV source.

AV-IN 2 Input (Rear)

Rear Camera Input

This device features a video input at the rear of the device for connecting a rear view camera that is available as an option. If a rear view camera is connected, the image is displayed on the screen, when the rear gear is engaged.

☛ In the main menu, press the **[Camera]** button.

External monitor

This device features an output for connecting an external monitor for passengers in the rear (see Connection diagram at the end of these instructions).

☛ Select the desired source via the main menu and start movie playback, e.g. from a DVD.

The movie is displayed on the monitor of the device.

☛ Call up the main menu.

The film is also displayed on the external monitor.

Sound settings

Audio distribution (fader/balance)

You can adjust the sound distribution in the vehicle for all sources.

☛ In the main menu or on the control bar of the current audio source, press the **[ ]** button.

☛ The equalizer menu is displayed.

☛ Press the **[ ]** button.

☛ The menu for fader and balance is displayed.

☛ Adjust fader & balance with **[▼]** / **[▲]** or **[◄]** / **[►]**.

☛ Next, press **[⮌]**.

☛ The setting is stored, the current source is displayed again.

Equalizer

You can adjust the equalizer for all sources.

☛ In the main menu or on the control bar of the current audio source, press the [▥] button.
The equalizer menu is displayed.

☛ Select a preset equalizer via the buttons.

- Or -

☛ Press the [User] button to adjust the level of the available frequency bands according to your preferences.

Note:

With the [Reset] button, you can reset the customised setting again.

- Or -

☛ Press the [Flat] button for a linear sound playback.

☛ Press the [Loudness] button to switch increasing the bass at low volume on or off.

☛ Next, press [↰].

The setting is stored, the current source is displayed again.

Easy ER Setting

☛ Select "Easy EQ" . This option offers simplified sound turning and displays 3 bands: Bass, Mid & High

Basic settings

In the settings menu, you can adjust the basic settings for the different functions of the device to your requirements.

☛ In the main menu, press the [Settings] button.

The settings menu is displayed, the **General** submenu is activated.

☛ Call up the submenus with the buttons in the lower area of the settings menu.

General

The following settings are possible:

Radio region – Select the reception region for radio reception.

Blackout – If this value is set, the display of the radio is completely switched off after 10 or 20 sec. without use.

Dimmer mode – Adjust the display brightness

Beep – Switch confirmation beep on/off

TFT calibration – The touchscreen can be calibrated here.

SWC – The buttons of a connected steering wheel control can be configured here.

Software version – Display of the current software version.

Load factory settings – Resets all personalised settings.

Video

The following settings are possible:

Set password – Define a password if you want to use the parental controls.

Rating level – The rating of DVDs can be defined here.
If set to "Adult", all movies can be played back. If a password was configured, the rating level can be changed only with the password

Sound

The following settings are possible:

Subwoofer – Switch subwoofer on/off

Subwoofer filter – Make the setting according to the subwoofer used (settings: 80/120/160 Hz).

Dynamic sound – Switch dynamic bass on/off

Time

The following settings are possible:

Date – Set the date

Clock mode – Selection between 12 and 24-h mode

Time – Set the time

Auto clock – Switch automatic clock setting on or off with the time data transmitted via RDS.

Language

The following settings are possible:

OSD – Language for the user interface of the device. DVD audio – The audio playback of DVDs is started in the language defined here.

DVD subtitle – The subtitles of DVDs are shown in the language defined here.

DVD menu – The DVD menu is displayed in the language defined here.

Bluetooth

The following settings are possible:

Bluetooth – Bluetooth® can be switched on or off .

Auto connect – If "Auto Connect" is activated, the device automatically connects with known Bluetooth® devices as soon as they are in range.

Auto answer – Phone calls from connected telephones are automatically answered if this option is enabled.

Pairing code – Many Bluetooth® devices request the pairing code before establishing the connection. You can define it here.

Microphone – Select the microphone (internal or external) to be used for the hands-free system via Bluetooth®.

Volume

You can adjust the volume ratio for all audio source.

Camera

Rear view camera input

Phone Link[*]

New phone link feature allows you to connect your Android Smartphone to Blaupunkt Double Din touchscreen radio using your mobile phone data cable.

Enjoy all functions & applications on your Android phone via the in-dash radio.

- Transfer your smart phone images onto the radio display
- Play music from your phone
- Navigate without touching your smart phone
- Access your phone contacts
- Check your Email / Messages

*Check compatibility with your Android phone before purchase.

Please turn to the next page for instructions to turn on debugging on your phone.

Please follow the below instructions to turn on debugging on your phone.
Some steps may be different on different phones please also refer to your mobile phone instruction manual.
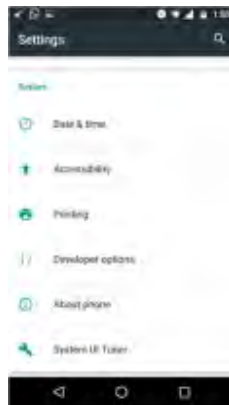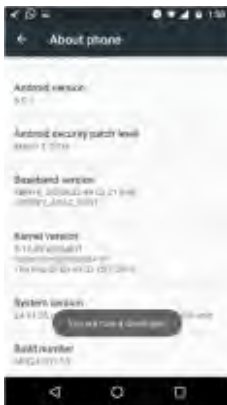
1. Go to Settings
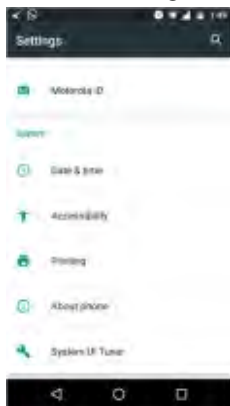
2. About Phone

3. Build Number

4. Tap on Build no for 6 to 8 times

5 & 6. You will now see Developer mode activated under Developer Option
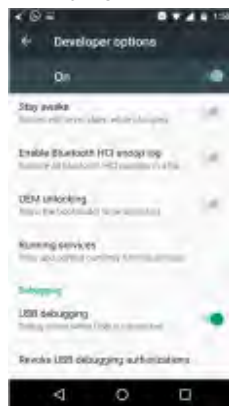
7. Turn on Developer Option

8. Switch on USB Debugging, Say OK to the message

9. USB debugging is now ON

After the above connect the USB cable to radio & mobile

Useful information

Warranty

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

Register **ONLINE** within **15 days** of **PURCHASE** to activate **WARRANTY.**

The procedure to activate the warranty is given below;

Service

If your device should need service, you can find information about service partners in your country under **www.blaupunkt.com**
OR
Email: **Support@blaupunkt.in**
OR
Call **1800 209 6820** for the location of an authorized service center near you.

BLAUPUNKT

Thank you for buying **Blaupunkt**

Model: Palm Beach 550
Serial No.:
BP76103550000001

Please activate the e-warranty within 15 days of purchase.

To activate your e-warranty, please follow the below steps:

Step 1. Please send SMS
SERIAL <space> <**serial number**> to **07760962759**

Step 2. In response to the sent SMS, you should receive back a link via SMS, please **Click** on it

Step 3. Complete a simple form to register your product & activate e-warranty.

E-user manual is available at www.blaupunkt.com or upon completion of registration, follow the link at the bottom on the page to download.

Should you require further assistance, please call: Customer Support 1800 209 6820

Thank You!!

Subject to technical changes!

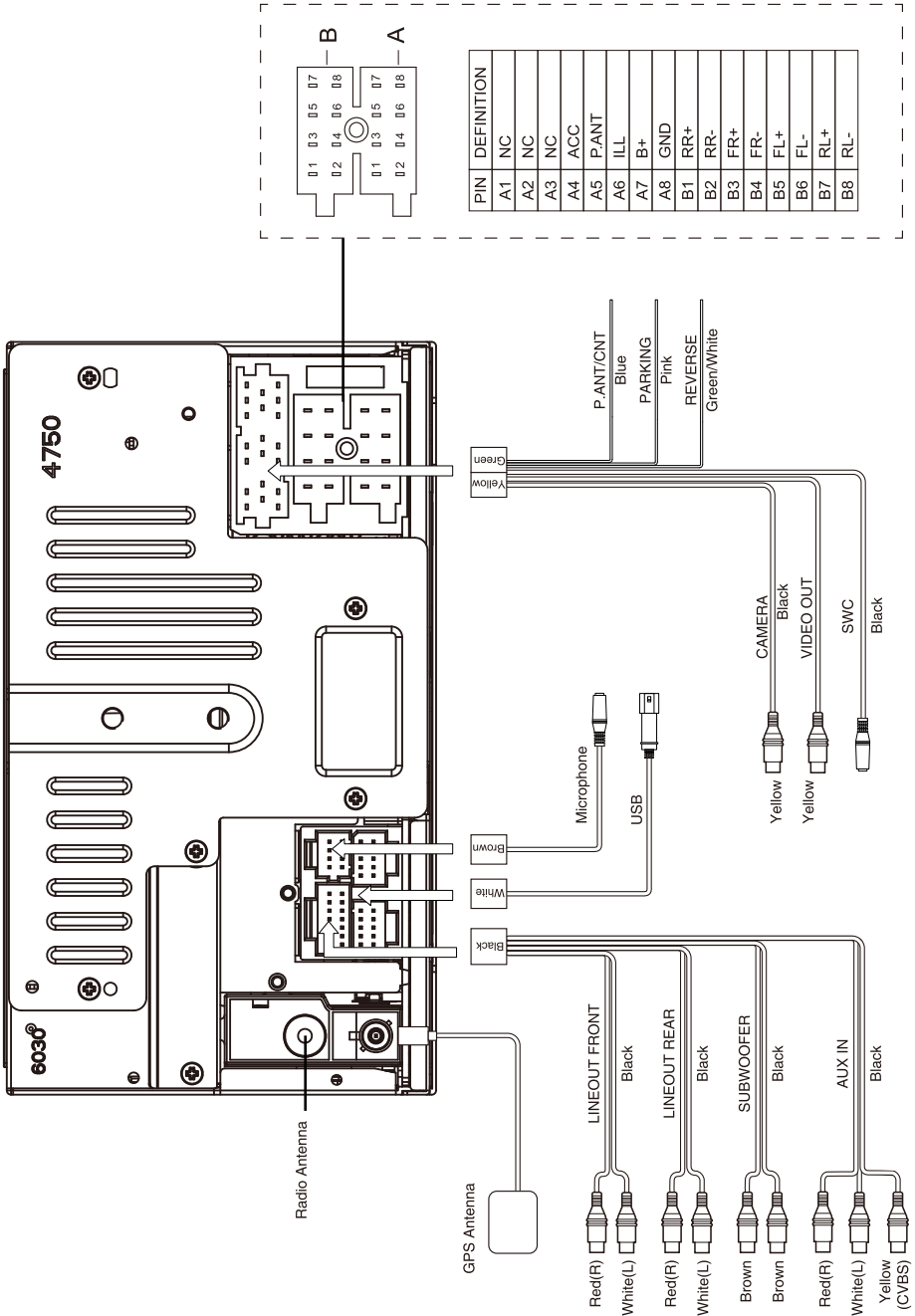| PIN	DEFINITION
A1	NC
A2	NC
A3	NC
A4	ACC
A5	P.ANT
A6	ILL
A7	B+
A8	GND
B1	RR+
B2	RR-
B3	FR+
B4	FR-
B5	FL+
B6	FL-
B7	RL+
B8	RL-

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The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

 Manufactured under license from Dolby Laboratories.

"Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

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 ser'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.

Disc Supported Media Files

Video Files

File Format	Supported Video Code	Support Video Profile	Supported Audio Code	Video Bitrate Limit	Supported File Extension
MPEG	MPEG-1 Video MPEG-2 Video	Main, High	MPEG, AC3, PCM	MPEG2 Video:10Mbps MPEG4 Video:10Mbps	.mpg, .mpeg, .dat, .vob
AVI	AVI(MPEG2, MPEG4)	MPEG2: main, high upto 720X576 MPEG4: advanced simple, simple 800X600	MP2, MP3, AC3, PCM	MPEG2 Video:10Mbps MPEG4 Video:10Mbps	.avi .xvid
ASF	MPEG-4 video	MPEG4: advanced simple, simple 800X600	MP3, AC3, PCM	N/A	.asf
MP4	MPEG-4 video	MPEG4: advanced simple, simple 800X600	AAC, MP2, MP3, Ac3	MPEG4 Video:10Mbps	.mp4 .mov
DAT	MPEG-1	MPEG1 main	MPEG, PCM, AC3	3 Mbps	.dat
VOB	MPEG-2	MPEG2:main, high up to 720X576	MPEG, PCM, AC3	10 Mbps	.vob
OGM	MPEG-2 MPEG-4	MPEG2: main, high MPEG4: advanced simple, simple	MP3, AC3, PCM, MPEG	MPEG2 Video:10Mbps MPEG4 Video:10Mbps	.ogm

Audio Files

File Format	Supported Audio Code	Video Bitrate Limit	Supported File Extension
MP3	MP1/MP2/MP3/PCM	8kbps to 320kbps	.mp2, .mp3

Image Files

File Format	Supported Audio Code	Limitation	Supported File Extension
JPEG	Baseline jpeg, Progressive jpeg	Decod source image size up to 8784X5856, re-sample to 720X480 or 720X576	.jpg, .jpeg

REAR USB Supported Media Files

Video Files

File Format	Supported Video Code	Support Video Profile	Supported Audio Code	Video Bitrate Limit Supported	File Extension
MPEG	MPEG-1 Video MPEG-2 Video	Simple, Main, High	MPEG, AC3, PCM, MP3	Bitrate: 30Mbps Resolution: 1080 Frame rate: 30fps	.mpg, .mpeg, .dat, .vob
AVI	AVI(MPEG2, MPEG4)	MPEG2:simple, main, high MPEG4: advanced	MPEG, MP3, AC3, PCM, FLAC	Bitrate: 30Mbps Resolution: 1080 Frame rate: 30fps	.avi, .xvid
RM	RV8/9/10	N/A	COOK	Bitrate: 30Mbps Resolution: 1080 Frame rate: 30fps	.rm, .rmvb
ASF	MPEG-4 MPEG-1/2	MPEG4: advanced simple, simple MPEG2: simple, main	MP3, AC3, PCM, MPEG	Bitrate: 30Mbps Resolution: 1080 Frame rate: 30fps	.asf
Mp4	MPEG-4 MPEG-1/2	MPEG4: advanced simple, simple MPEG2: simple, main	MP2, MP3, AC3, PCM, MPEG	Bitrate: 30Mbps Resolution: 1080 Frame rate: 30fps	.mp4, .mov
MKV	MPEG-4, MPEG-1/2, Rv8/9/10	MPEG2: simple, main, high MPEG4: advanced simple, simple	Mp2, MP3, AC3, PCM, MPEG, FLAC	Bitrate: 30Mbps Resolution: 1080 Frame rate: 30fps	.mkv

Audio Files

File Format	Supported Audio Code	Video Bitrate Limit	Supported File Extension
MP3	MP1/MP2/MP3/PCM	8kbps to 320kbps.mp2	.mp3
AAC	AAC	8 to 192KHz	.aac
FLAC	Flac	8 to 192KHz	.flac
APE	Ape	8 to 96KHz	.ape

Image Files

File Format	Supported Audio Code	Limitation	Supported File Extension
JPEG	Baseline jpeg, Progressive jpeg	Decod source image size up to 8784X5856, re-sample to 720X480 or 720X576	.jpg, .jpeg
PNG	PNG	NA	.png
GIF	GIF	NA	.gif

CE