BLAUPUNKT

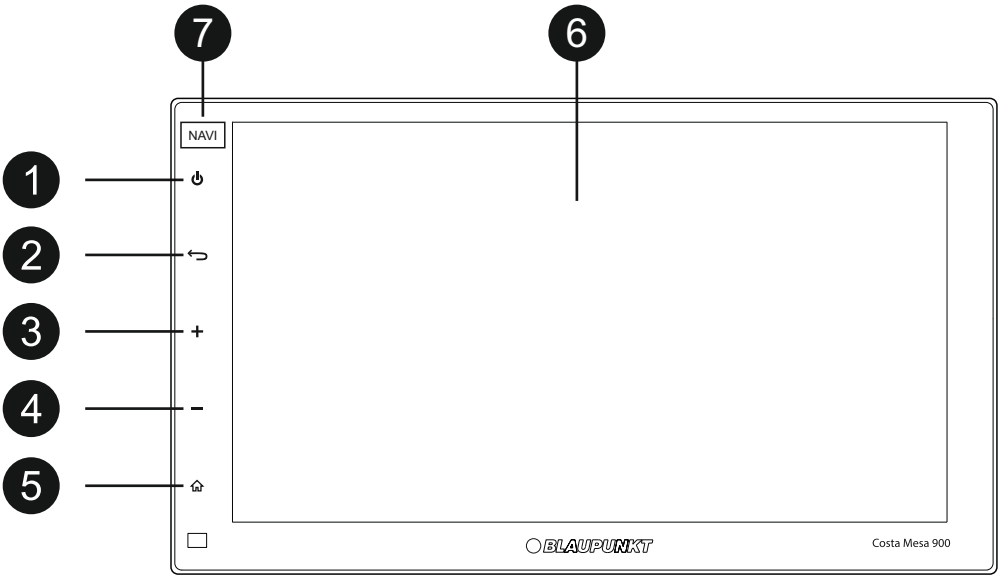
CAR MULTIMEDIA
COSTA MESA 900

Enjoy it.

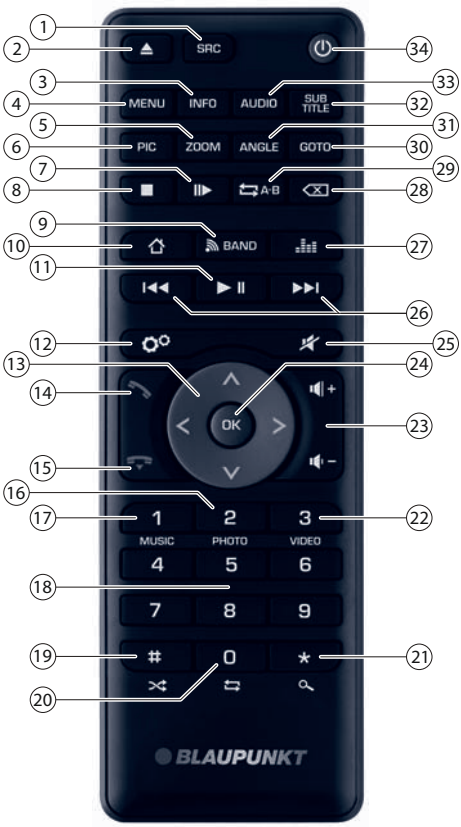
Operating instructions

NOTE: Please do not watch videos or use other Apps while the vehicle is in motion.
Doing so, is a safety violation. To watch videos or use Apps, please ensure that the vehicle is in parked mode with handbrake activated.
Please check compatibility of the device with your mobile phone before purchase.
New phone software versions in the future may or may not be compatible with the device.
In-Warranty replacement will not be applicable for non compatibility of the mobile phone with the device.

The flagship product of the 'Symphony Series', Costa Mesa 900 features a brilliant 6.75-inch capacitive display with a high-end tuner and runs on Android OS Version 6.0



1. In any state, press this button to power on/off the device / light touch to mute audio output
2. Press this button to return to the previous page. Under any interface, tap the icon [⮌] to return to the previous page.
3. Press this button to increase audio volume
4. Press this button to decrease audio volume
5. Press this button to go to home menu
6. Touch & slide the top row of the icons to the left or right to show more pages / icons.
7. Micro SD card slot for Navigation



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 **II▶** button
Slow-motion playback

⑧ ■ button
Quit playback

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

⑩ button
Call up main menu

⑪ ▶ II 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
End/reject 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 / Shuffle

⑳ button
Repeat function

㉑ button
Scan function

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

㉓ + / − button
Adjust volume

㉔ **OK** button
Confirm selection

㉕ button
Mute audio source

㉖ I◀◀ / ▶▶I button
Short press: Tune into stations manually; select title, chapter, movie
Long press: Fast Search

㉗ button
Equalizer

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 FM transmitter 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 **05**
Symbols used 05
General Warning 05
Road safety 05
Instructions to read this User Manual 06
Declaration of conformity 06
Cleaning the unit 06
Disposal notes 06
Warning 06

Scope of delivery **06**

Placing the device in operation **07**
Instructions to the panel buttons 07
Switching on/off with the touch 07
Switch on/off via vehicle Ignition 07
Main menu 07
Volume 07
Main interface 07

Radio Function **09**
Radio function operation 09
Setting the reception area 09
Tuning Into a station 09
Storing stations manually 09
Scanning stations 10
Band Switch 10
Tune and Seek 10
Auto Seek and Store stations 10
Select memory bank 10

Sound settings **10**
Sound settings 10
Equalizer settings 10
Audio distribution (fader/balance) 10

Navigation Function **11**
Navigation settings 12
Take me home 12
Route 12
Favourites 12
History 12
Navigation settings 13

Phone Feature **13**
Making a call via Bluetooth 13
Dialling 14
Answer a call 14
View Call History 14
View Phone Book 14

Play Music **15**
Bluetooth Music Function 15
USB Music Function 15
Audio from USB 16
Video from USB 16

Features **17**
PhoneLink 17
Phone debugging 18
Video 19
Pictures 19
SWC 19
File explorer 19
Clock 20
Live wall papers 20
Wall papers 20
Aux-In 21
Blackout 21

Device Settings **22**
WiFi Settings 22
Portable WiFi Hotspot Settings 22
Storage info 22
Language input settings 23
Date & time settings 23
Device information 23

System Settings **24**
Common settings 24
Navigation software setting 24
Backlight setting 24
Radio setting 25
Default volume setting 25
Steering Wheel Learning 25
FLAC Codec 25
Memory clean 25

Useful information **26**
Warranty 26
Service 26
Connection Diagram 27
USB Support Files 28
FCC information 31

Safety notes

The car audio system is 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 their instruction manual.
These instructions are intended to familiarise you with the most important functions. A detailed explanation can also be found on the website under the URL: https://www.blaupunkt.com/in

- For best results, please read the user manual carefully and completely before using the car audio system.
- Always keep the user manual accessible to all users.
- Always handover the car audio system to any third party along with these instructions.
- In addition, observe the instructions of the devices used in combination with this car audio system.

Symbols used

Below are the symbols used in this user manual, please go through them carefully:

CAUTION:
Warns about possibilities of any injuries that might occur.

DANGER:
Warns about damages to the DVD/CD drive (Not applicable to all Series 900 Model)

LOUD VOLUME:
Warns about high volume

The CE mark confirms the compliance with EU G directives.

✓ Identifies a sequencing step
- Identifies a listing

General Warning

To avoid any injury or damage to yourself, your car and others, please make sure to do as following. Observe the following note to protect yourself against injuries:

- **Do not modify or open the device.** Do not do any unauthorised modification to the device. In case you need any assistance, please visit the nearest services centre. The device should be open by an authorised person only.

- **Use as Directed:** this car audio system is intended for installation and operation in a vehicle with 12V vehicle system voltage and must be Installed in a 2DIN slot. Observe the output limits of the device. Only an authorised specialist should perform repairs and installation, if necessary.

- **Installation Instructions:** You may only install the car audio system yourself if you are experienced in installing car audios 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. For self-installation make sure you have the right tools with you.

- **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 must 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 and other downloaded application)

- **Follow driving recommendations during the route guidance only if you are not violating any traffic regulations:** Traffic signs and traffic regulations always have priority over driving recommendations.

- **Always listen** at moderate volume to protect your hearing and to be able to hear warning signals (e.g. police sirens and other external alerts while driving). 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.

- **Do not ingest the battery, chemical burn hazard**
  - The remote control is provided with a coin/button cell battery. This battery is charged and if this button battery is swallowed, it can cause severe internal burns & may lead to death in 2 hours.
  - Keep new & used batteries away from the reach of children.
  - If the battery compartment does not close securely, stop using the product & keep it away from the reach of children.
  - If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Road safety

Observe the following notes about road safety:

To avoid any injury or damage to yourself, your car and others, please make sure to do as following. Observe the following note to protect yourself against injuries:

- Before using this unit, please read all related instructions carefully.
- Any damage to this unit caused by improper operations will void the warranty.

- Please do not watch videos or use other Apps while the vehicle is in motion. Doing so, is a Safety violation. To watch videos or use Apps, please ensure that the vehicle is in parked mode with handbrake activated.
- The below-listed applications while driving the vehicle may divert your attention form the traffic situation and may lead to serious accidents:
  - Using the navigation feature like entering the destination address
  - Video playback or watching any kind of video
  - Usage of internet via the browser
  - Use of connected phone via PhoneLINK
  - Use or Download of Google PlayStore / Google Maps / Youtube is not permitted in the automotive environment
- You are advised to refrain from any activity which could possibly divert your attention while driving. The best way to use these applications is when your vehicle is parked in a safe location.
- To avoid short circuit, please do not dispose the unit into the water and please do not place or leave any kind of metal object (such as a coin or metal tools) in the unit.
- Please operate the unit as per this Manual, it is not allowed to open the unit for maintenance; In case if maintenance is required, please seek professional help.
- After the car engine is off, please do not use the car audio for a long time, otherwise, the battery could be drained.

Instructions to read this User Manual

Illustrations are used in this manual to explain operations and precautions. The illustrations used in this manual are only for reference, please take the actual unit as standard.

Marks

Mark for important preventive measures; please read carefully to prevent any injury.

Mark for a special explanation, auxiliary interpretation, imitation and references.

Mark for additional information to operate this unit. Warm notes: When there is any difference between the Manual and the actual unit, please take the actual units
as standard.

Declaration of conformity

Blaupunkt India Pvt. Ltd. declares that the device complies with the basic requirements and the other relevant regulations of the RED Directive 2014/53/EU.

Cleaning notes

- Solvents, cleaning and scouring agents as well as dashboard spray and plastics care products may contain ingredients that will damage the surface & screen of the audio system.
- Use only a dry or slightly moistened cloth for cleaning the audio 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.

Scope of delivery

The scope of delivery includes:

- Car audio system
- Remote control (Including battery)
- GPS antenna
- External Bluetooth microphone
- Small parts set, installation material
- Screws and fasteners
- Connecting cables

Placing the device in operation

Switching on/off with the touch button

To switch-on. Touch the ⏻ button (For switch off, hold the ⏻ button pressed for more than 2 seconds.

Turn the unit on/off with ignition switch

Turn the unit on:

When the ignition switch is at ACC ON position, press the button [⏻] on the panel to turn the unit on.

Turn the unit off:

When the unit is ON, long-press the button [⏻] on the panel for more than 2s, to turn off the unit.

Main menu (Home)

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

In any 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 icons used in these instructions are intended to facilitate the explanation and actual details may vary in your device.

Volume

You can adjust the volume in steps from **0** (minimum) to **40** (maximum).

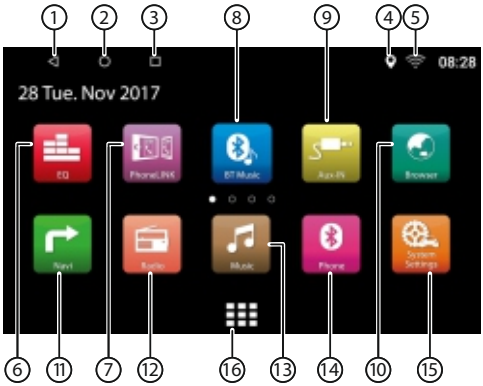
Touch the button **+** to raise volume and **–** button to lower the volume

You can mute the car audio system by touching the ⏻ icon while playing music.

Briefly press the ⏻ button to unmute the device or to return the previous volume.

Main Interface

After the unit is turned on, the system will enter Radio mode by default, then tap the icon ⌂ to enter the main interface.

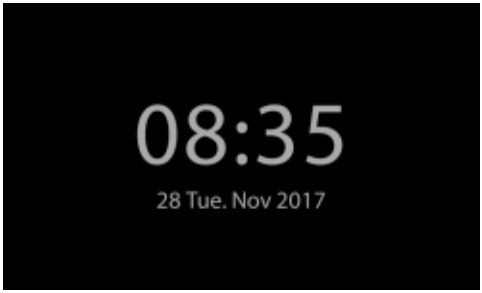


1. Go to the previous page
2. Go to home page / Main menu
3. See history of pages opened
4. Displays the location icon
5. Displays Wi-Fi icon
6. Sound equalizer settings
7. PhoneLINK
8. Bluetooth music
9. Aux-IN
10. Open web browser
11. Start navigation
12. Play music from file
13. Connect via Bluetooth
14. Play FM/AM Radio
15. Manage System Settings
16. Access All Apps on Device

17. Play videos from file
18. View pictures from file
19. Steering wheel control
20. File explorer
21. Manage device settings

22. View clock / Set time
23. View/set Live wallpapers
24. Blackout screen
25. View wallpapers

Tap the icon [Screen Off] in the main interface to turn the screen off; then tap any area of the screen to turn the screen on. This is the recommended screen while driving; this will not distract the driver while the vehicle is in motion.



Radio function

Radio function operation

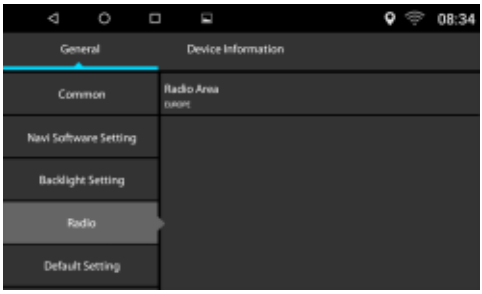
Touch the icon [Radio] in the main interface to enter the Radio interface.

Setting the reception area

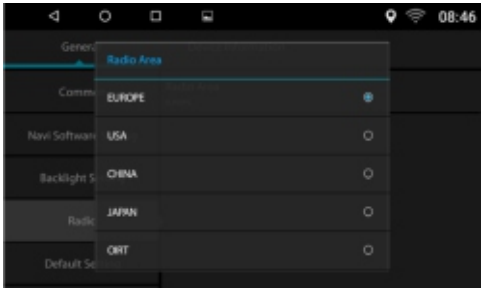
This car audio system is designed for operation In different regions with different frequency ranges and station technologies. The factory default of the reception area is 'EUROPE'. If you operate the car audio system in Asia. You may leave the setting to 'EUROPE' to set a suitable reception area on the menu:

•

- On the home page, press the (System Settings) icon. The settings menu is displayed.



- At the top area of the Settings menu. Press the (General) button.
- Select the 'Radio' option
- The current setting is displayed as 'EUROPE' region'. Please leave it at the current setting.



- Select 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.
- The main menu is displayed again.

Tuning Into a station

- Briefly press the ⏪ ⏩ button once or several times to change the frequency in Increments.
- You can select broadcast frequency directly by touch and drag on the frequency bar.
- The frequency selected is played back on the radio.
- Press the ⏪ ⏩ 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 waveband, only traffic information (TA) stations are tuned into if the priority for traffic information feature is switched on.

Storing stations manually

- Select the desired memory bank with the FM/AM button.
- Set the desired station.
- Press one of the memory buttons for approx. 2 seconds to store the current station at the button.

- The station is stored and can be switched by selecting the desired station.

With this device, 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.

Scanning stations

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

Long 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.

Band Switch

Tap the band icon FM/AM to switch the radio bands among FM1/FM2/FM3/AM1/AM2.

Tune and Seek

Short press the icon ⏪ ⏩ to tune point by point; Long press the icon ⏪ ⏩ to seek manually; It will stop seeking when a station sought.

Auto Seek and Store stations

Long-press the icon to auto seek, and auto store the sought stations. During seek, tap the icon again to stop seeking.

> 18 stations will be stored in FM band (6 stations in FM1 / FM2 / FM3 each band); 12 stations will be stored in AM band (6 stations in AM1 / AM2 each band). The system will stop seeking after one-circle seeking.

- Start radio mode
- Select memory bank
- Tune Into a station

Select memory bank

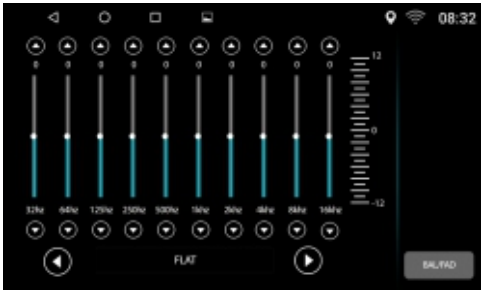
On the home screen, your will find the 'Radio' icon. Touch the 'Radio' icon to enjoy the radio on the go. Different memory banks and wave bands are available Up to 6 stations can be stored in each memory bank.FM1+FM2+FM3/AM1+AM2. Press the FM/AM button repeatedly until the desired memory bank is displayed.

Sound Setting

Equalizer settings:

In the main menu or on the control bar of the current audio source. Press the (Equalizer) button. To manage the Equalizer settings Select 'EQ ' form the main menu .

The equalizer menu is displayed. You can adjust the equalizer for all sources. The 10-band equaliser allows the user to fine tune reproduced sound to suit individual taste.



This option offers simplified sound turning and displays 6 bands. The 'Custom' setting allows you to fine-tune the music just right to your taste. The options available to you are listed below.

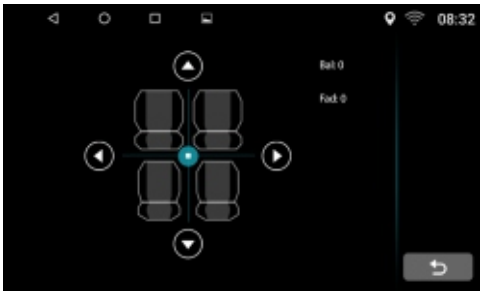
Click on CLASSICAL left & right arrows to choose the right EQ setting for the genre of music.

- Pop
- Rock
- Classical
- Jazz
- Flat
- Custom

Audio Distribution (fader/balance)

Press the BAL/FAD to adjust the Balance (L-R) & Fader (Front-Rear) bands according to the passenger preferences.

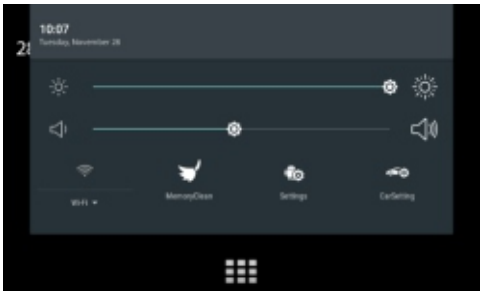
- Left Front
- Left Rear
- Right Front



- Right Front
- Touch the blue dot to adjust your preference OR use the arrow keys to adjust your preference.
- The Bal and Fad reading will be displayed on the top right of the screen.
- Once you have achieved your desired setting touch the return tab to return to the previous menu. It's recommended to leave the Balance/Fader at 0-0.
- You can also use the Touch the button + to raise volume and – button to lower the volume on the device panel to adjust the volume

OR

- Slide down from the upper-right area of the main interface to adjust sound volume directly.



Navigation Function

This device is equipped with navigation on board. Insert the mSD card (sold separately) into the map slot in front and type your destination. Follow turn-by-turn voice-guided commands to get to your destination hassle-free.

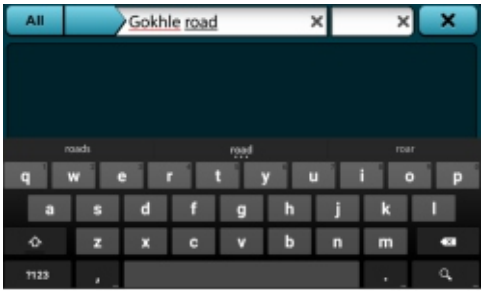
Because of the rapid development of the urban construction and the road planning, the navigation map company constantly updates the navigation map.

If the route directed by the navigation map is found to not conform with the actual road condition or the actual traffic control condition, please drive the car as per the actual road condition, traffic control and traffic rules.

Steps to open the navigation:

- Insert SD card in the Navigation Slot
- Tap the icon [Navigation] in the main interface to enter the navigation interface.

- Enter the desired destination using the input key.
- Enable to find the destination via various search functions of the navigation software.



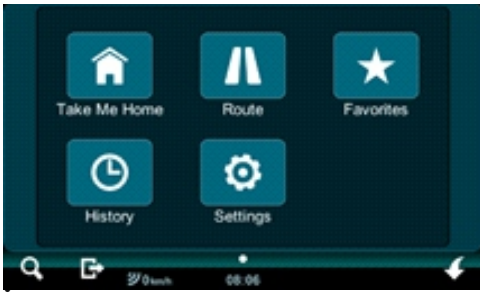
- After the destination is set, the system will plan the route and begin navigating.

In the area that the driver is familiar with, it may be more advisable for the driver to drive by himself than to rely on the navigation system.

Navigation settings

There are five icons to enhance your navigation experience and ease your everyday use of the navigation feature.

Click on the icon at the bottom left to expose the features listed below:



- Take me home: Auto detects your location and plans your route back home
- Route: Show the rip stats
- Favourites: You can save your favourite/frequently travelled locations
- History: Shows your trip history
- Setting: General navigation settings

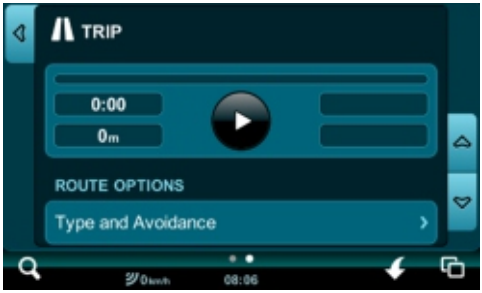
Touch on the icon the access the rich navigation features:

Take me home:

Set the address and use this option to plan your route back to home.

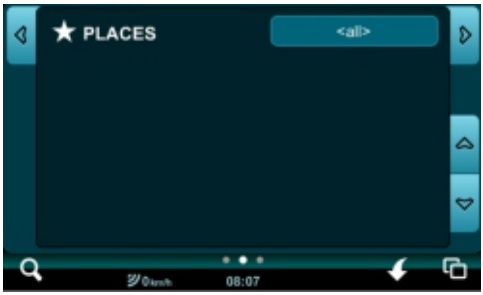
Route:

This tab shows vital information about your current trip in session.



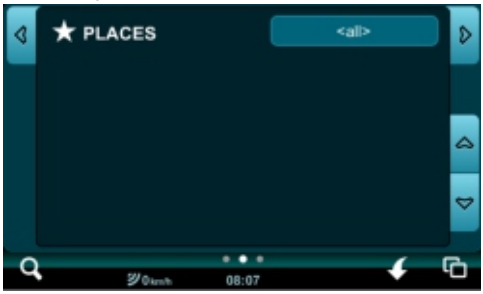
Favourites:

Here you can store your favourite or frequently travelled destinations. This will save you time in inputting the address every time.



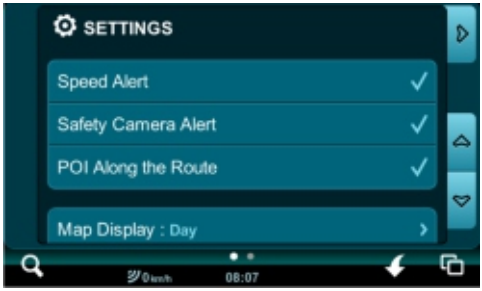
History:

Check your travel history and places travelled. This is quite helpful in computing the travel done by you in the recent past.



Navigation setting:

Several settings are available to may your ride safer and comfortable. Like the Speed alert and the safety camera alert. Please keep them checked for a good ride. You can also deactivate the options by unchecking them.



In case of error

In normal condition, the error of satellite signal reception is about 7 meters, while in several situations, some error may still occur after the auto-correcting of the software, at these moments, the driver should pay attention to the road condition and drive according to the actual road condition.

> **Note:** Using environment of navigation system can be complicated and varying, the system operation may have some issues (such as failing to enter the map interface, no image etc.) when encountered by a large electromagnetic disturbance. It will require a re-start operation to deal with these issues.

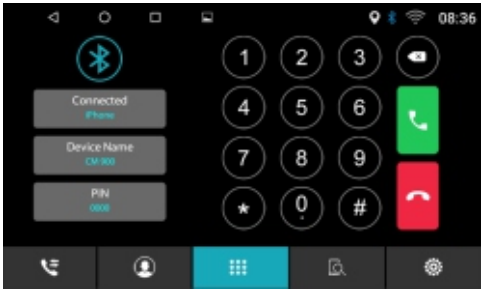
Phone Feature

Please be aware that using a hand-held phone while driving is an offence. You can use this device to make & receive call hands-free. However, it is suggested to make minimal use of this feature & talk only when in great need of talking to someone. Talking while driving may divert your attention from traffic conditions ahead.

Making a call via Bluetooth

For the first time to pair the mobile and the unit, it is required to operate as below instructions:

- Turn the Bluetooth of the mobile on;
- Search the Bluetooth device with the mobile or the unit, and connect - Device name is C900;
- A prompt message will show on the mobile, input the password 0000 and Confirm on the mobile;
- After pairing successfully, the system will enter the interface below:



✓ After the unit is powered off and on, the Bluetooth of the unit will connect the mobile last disconnected.

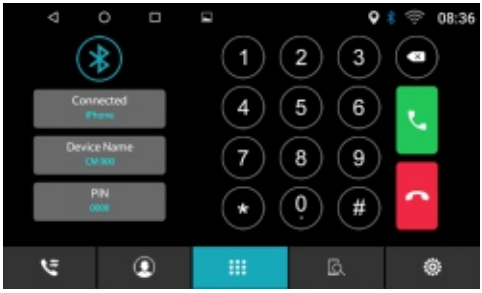
✓ After pairing successfully, the icon [ ] showing the connecting status on the upper-right corner of the screen will turn White.

✓ Device name and the pin to connect is available on the interface

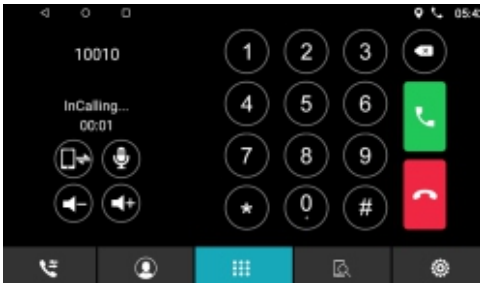
> It is required to turn on the function "Visible to all nearby Bluetooth devices" on the mobile, and then the unit will be able to find the mobile Bluetooth device.

Dialling

After the mobile is connected to the unit successfully, input a series of numbers via the numeric buttons on the screen, and then tap the icon [ ] to make a call. During dialling, if a wrong number was input, you may tap the icon [ ] to delete one by one, or long-press the icon [ ] to delete all. As is shown in below interface:



You may also make a call via your mobile directly.



Touch the [ ] icon, the numeric keyboard will pop up. Touch this icon again & the number keyboard will disappear;

Touch the [ ] icon to hang up a call.

Tap the [ ] icon to switch call audio between mobile microphone and car audio.

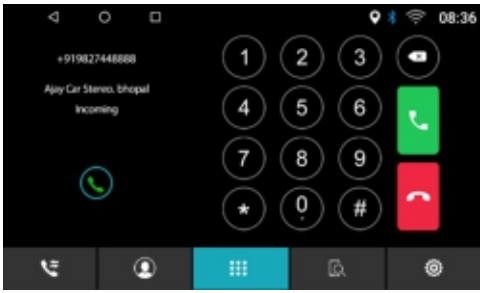
Tap the [ ] icon to activate Mute mode.

You may also hang up a call via your phone directly.

Answer a call

When there is an incoming call, the system will switch to Bluetooth interface automatically

As shown in the interface below:

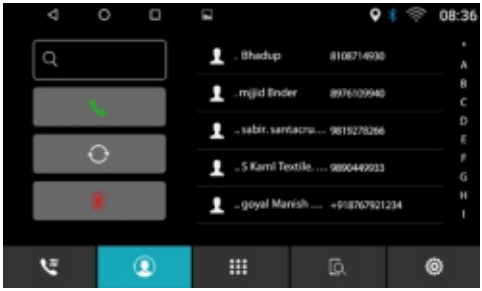


Tap the [ ] icon to answer a call.

You may also answer or refuse a call via your mobile directly.

View Call History

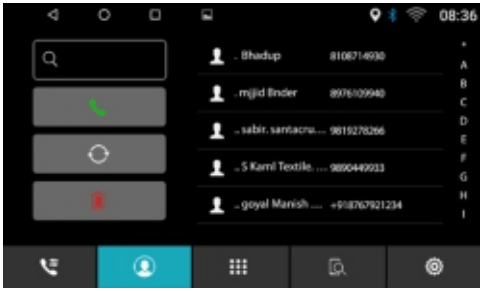
Tap the [ ] icon in Bluetooth interface to enter the call history interface as shown below:



Touch the [ ] icon to switch between Outgoing call / Missed call / Incoming call.

View Phone Book

Touch the [ ] icon in Bluetooth mode to enter the below interface.

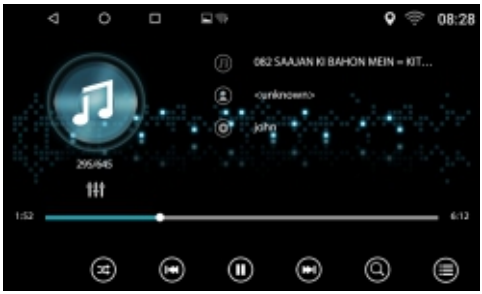


Note: After Bluetooth is connected successfully, the system will send a request message to the mobile [Android would like to access your contacts and call history. Give access to Android?] Press Yes on your mobile, the unit will begin to download the phonebook; After downloading successfully, the call history & phonebook of the mobile will display on the unit.

Play Music

Touch the music icon - this application is for music stored on the device or USB.

Once you insert a USB drive the device will auto search for music files and display option to play music and browse play list.



Touch this icon, you can shuffle your music play list.

Touch this icon to play the previous song.

Play or pause the currently played song

Move to next song in the playlist

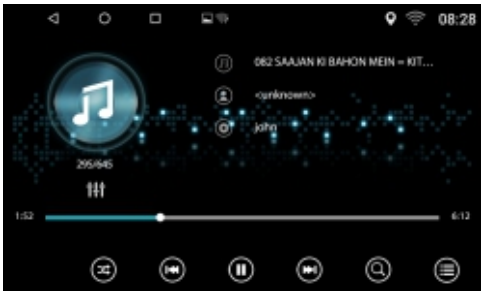
Quick search the song of your choice.

Open and browse the available playlist of songs.

Bluetooth Music Function

The Bluetooth music function allows user to directly stream music stored on their mobile devices to the radio.

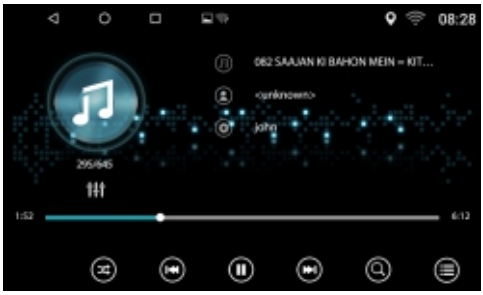
Touch the [Bluetooth music] icon to enter the following interface.



Depending on the model o f the mobile phone, you may need to press start to play music files via your mobile.

USB Music Function

The music formats supported by this unit include MP3, M4A, WAV, AMR, WMA, OGG, AAC, MID etc.



When playing a music file that is not supported, the system will prompt "fail to play as the file format is not supported". Touch the [Music] icon in the main interface to enter below interface:

Tap the icon [⏮] / [⏭] to play previous/next song.

Tap the icon [⏸] to switch between Pause/Play

USB data carrier

This device features a USB port (Type A)at the Rear.

Basic information

Costa Mesa 900 comes equipped with 3 Rear USB ports (Type A). The Hardwired USB port allows for quick charging of portable devices (up to 2A) and the other 2 via a patch harness upto 1.5A.

For safety reasons, playback of movies and images on the integrated monitor is allowed only while the vehicle is parked and the handbrake is applied. The BRAKE'cable must be connected with the handbrake connection of the vehicle (see Connection diagram at

the end of these instructions). Movie playback on a Rear Seat Monitor is possible while driving.

Notes:

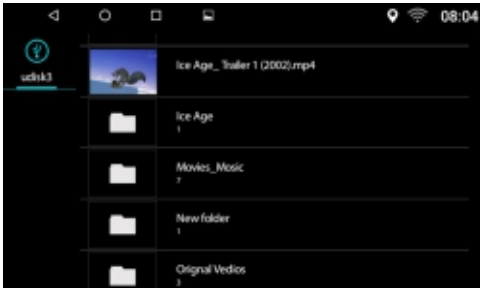
- Blaupunkt cannot guarantee flawless function of USB data carriers and microSD cards available on the market.

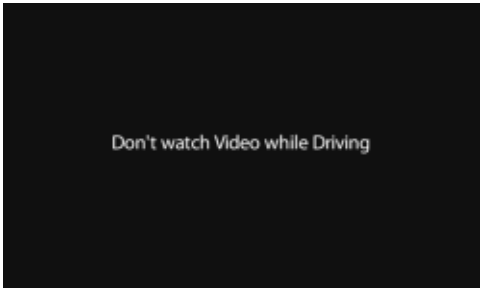
Audio playback from USB

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 the playback starts.

Video playback from USB

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



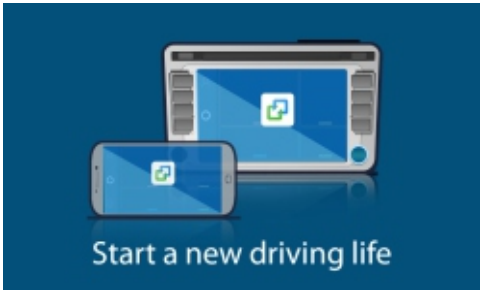


Important: Please do not watch video while driving.

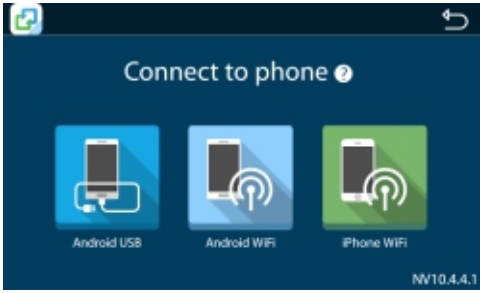
General Feature

Instructions on PhoneLINK

The PhoneLINK feature mirrors the phone screen on the head unit. Please note PhoneLINK feature is available for Android/iOS phones only for this model. You can access apps, emails & messages while on the go.



Touch the icon [PhoneLINK] on the main interface to enter the interface below:



PhoneLINK.: New PhoneLINK feature allows you to connect your Android Smartphone to this Blaupunkt. Touchscreen radio using your mobile phone data cable.
Enjoy all functions & applications on your Android phone via the in-dash radio.

- View your smartphone images on the radio display
- Play music from your phone
- Navigate without touching your smartphone
- Access your phone contacts & apps
- Check your Email / Messages

'Check compatibility with your Android phone before purchase.

To activate PhoneLINK please follow detailed instructions on the next paper to turn on USB debugging.

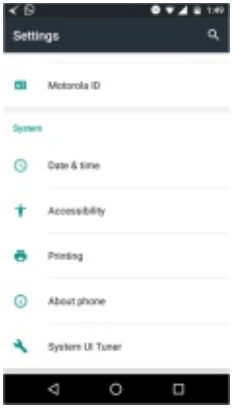
iPhone PhoneLINK operation

- Turn on the hotspot on the iPhone:
- Turn on the iPhone hotspot in [Settings], record the hotspot name and password;
- Turn on WiFi in [Settings] on the unit, search the iPhone hotspot, input password and connect.
- Open the Shortcuts control bar on the mobile, find Airplay - EC - Mirror to turn on Mirror switch and connect.

Note: After the Mobile and the unit connected successfully, the unit will display the mobile screen.

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.

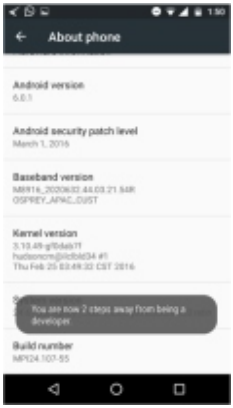
1. Go to Settings



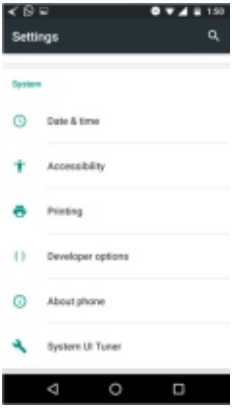
2. About Phone

3. Build Number

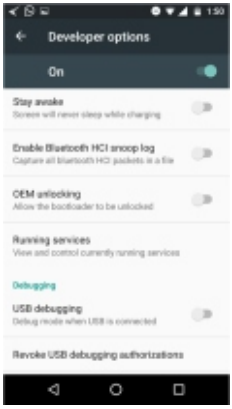
4. Tap on Build no for 6 to 8 times



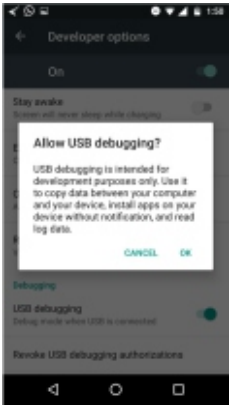
5 & 6. You will now see Developer mode activated under Developer Option



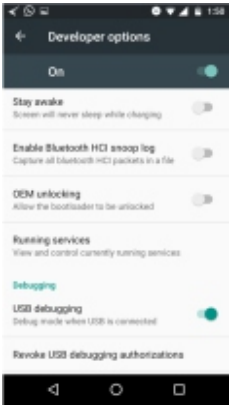
7. Turn on Developer Option



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

Videos:

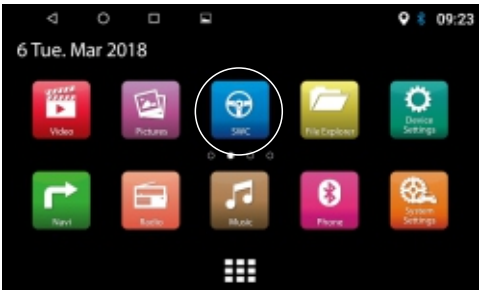
Click on the 'Video' icon on the main interface to launch the videos from the connected USB drive.

The available videos will be displayed here. Select the video to be played.

Pictures

You can view pictures saved in the USB and other collaborative locations. Click on the [Pictures] icon to launch this feature.

SWC (Steering wheel control)



Steering wheel control allows you up to eight functions that can be operated via existing steering wheel-mounted controls. This requires assigning the desired function to the buttons on the SWC.

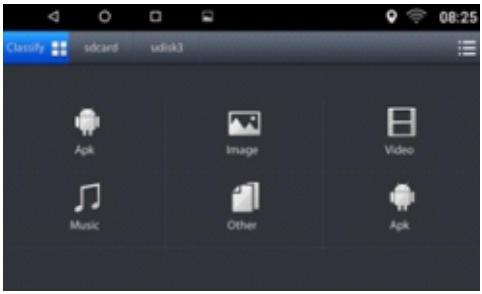
Note: The SWC function operates with analog control signals, depending on the vehicle type an additional interface may be required.

- Select the SWC icon form the main interface
- Assign the desired function up to 8 placeholders (Select any from 1 to 8)
- The assigned placeholder is identified by the check mark and the selected function is identified by placeholder number
- Repeat the steps to assign the additional function to the SWC controls
- Thereafter assign the relevant placeholders to the buttons of steering wheel-mounted controls

- Tap on 'Begin Learn' to start
- Placeholder 1 and the assigned function are displayed
- Press any button of the remote control for approximately 1 second
- The displayed function is assigned to the button being pressed
- Tap on the ➡ to assign the next function
- You can tap the ⬅ to return to a previous function and reassign if needed.

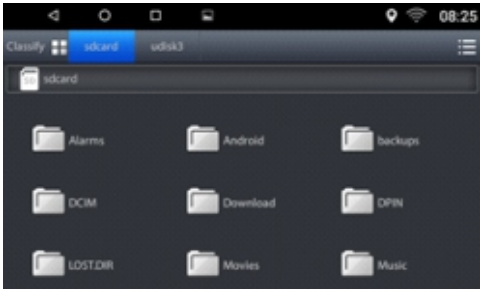
File Explorer

The 'File Explorer' icon on the main interface allows you to browse the content of your files used on the device



The 'Classify' tab can help you quickly identify the files you are looking for based on its classification. The

options available range from Apk, Image, Video, music or any other type.

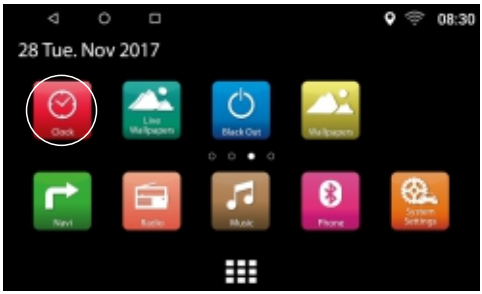


When you tap on the 'sd card' tab you get to see content from the different folders you have. Select the desired folder to access your files.

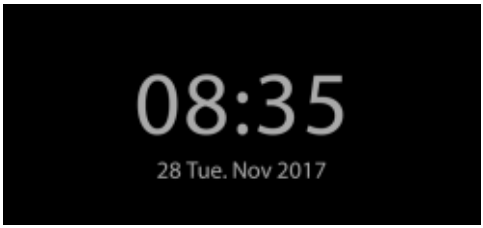
The 'udisk3' tab allows you to see different files available to you and makes access easier.

Clock

Touch the clock icon to display the clock screen.

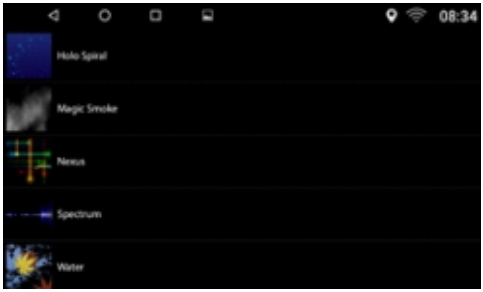


The clock will continue displaying until the user touch on the screen or turns the device off.



Live Wallpapers

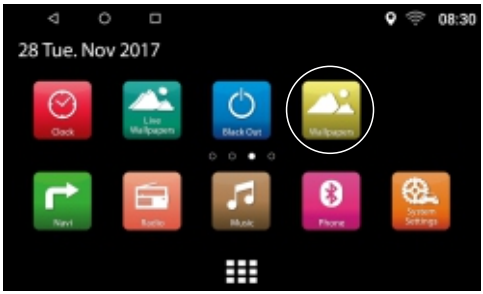
Live wallpapers feature allows you to select dynamic wallpapers as per your preference. Select the 'Live wallpapers' icon from the main interface



List of live wallpapers will be displayed. Select your preference, the live wallpaper will be set.

Wallpapers

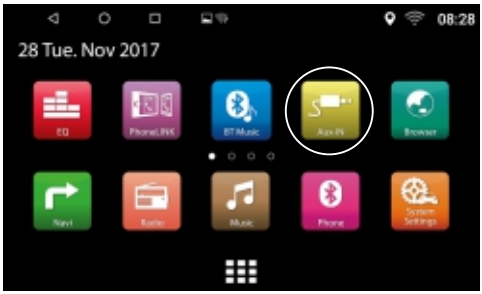
Wallpapers feature allows you to select static wallpapers as per your preference. Select the [Wallpapers] icon from the main interface.



List of wallpapers will be displayed, swipe to explore more. Select your desired wallpaper, swipe left or right to preview the wallpapers

After you select a wallpaper, tap the icon [Set wallpaper], the selected wallpaper will be set.

AUX in

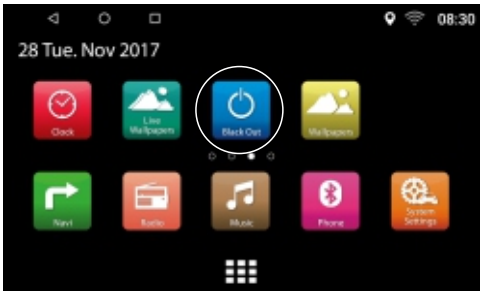


Connect the video RCA to video input socket and the audio RCA's (L+R) to the audio input RCA's, tap the icon [AUX-IN] in the main interface to enter AUX-IN interface.

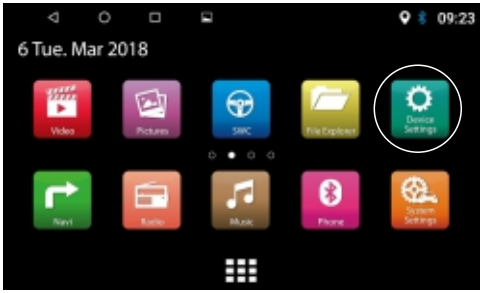
Warning: Do not watch Video while driving

Blackout

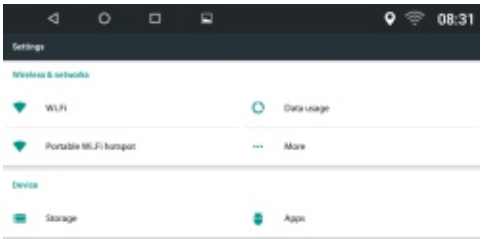
There is a blackout feature in this radio. Tap on [Blackout] tab to enable a dark screen. The music continues to play in the background and the screen appears to be off. This can help you concentrate while driving at night.



Device Settings



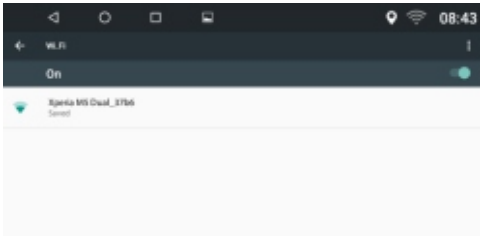
In the 'Device Settings icon you will find a various settings that you will need to access from time to time.



The important options available here are

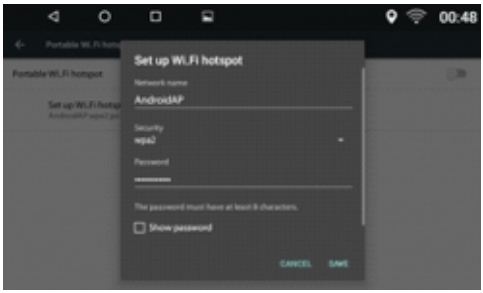
- WiFi Settings
- Portable WiFi Hotspot Settings
- Storage info
- Apps
- Adding an account
- Language input settings
- Date & time settings

WiFi Settings



- Switch on the 'WiFi option 'with this button. This will search and display all the available connections of the range.
- If you get a prompt for a password 'Input password', Enter password at this time.
- Click on connect to establish secure connections
- In case you get an error, touch the 'forget' tab and try to connect again.
- Once the connection is established the device connects automatically for all subsequent attempts.

Portable WiFi Hotspot Settings



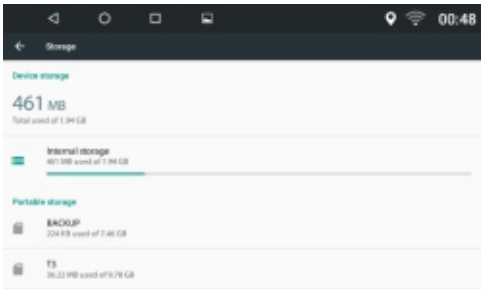
With the [Portable WiFi hotspot option], you can create an Internet connection to connect your mobile or the mobile of your co-passenger. Here are the steps listed.

- Switch on the [Portable WiFi hotspot option] with the button shown here. Please note: Once the 'Portable WiFi hotspot option' is checked the WiFi on your device will auto disconnect.
- You should get a pop-up window. This should show the connection details
- Check the [Show Password] option, The password will be displayed. Enter this password in your mobile to connect.
- You can share the password with the fellow passengers allowing them to connect to the Portable WiFi hotspot on your device.

To change the [Portable WiFi hotspot] password.

- Check the 'Show Password] option.
- Touch the password, an input key will appear
- Choose the password of your choice & select 'Done'
- The password will get changed.

Storage info

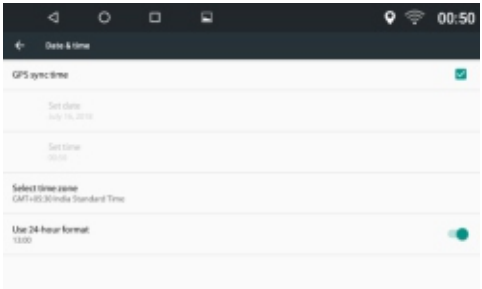


Under the [Storage] you can see the space available in the internal storage.

Language input settings

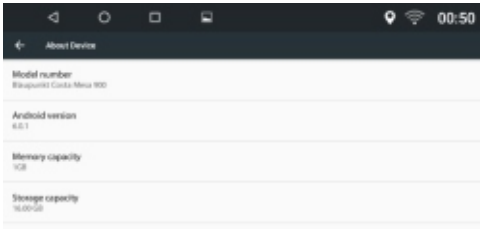
Manage you Language and keyboard input options form the 'language and input' tab.

Date & time settings



- You can choose to synchronize the date and time with the GPS by keeping the adjacent box checked. If you wish to set your own time, then uncheck the tick and the set date and set time will be activated. Input your desired date & time.
- You can choose to use the 12 hours or 24 hours' time display as per your preference by a tab on the button at the bottom.

Device information



Under the 'Device information' you can get the following details:

- Device model number: Costa Mesa 900
- Android version: 6.0
- Memory capacity: 1GB
- Storage capacity: 16 GB (2 GB App Storage Limit, 10 GB for Media / Data files & 4 GB OS)

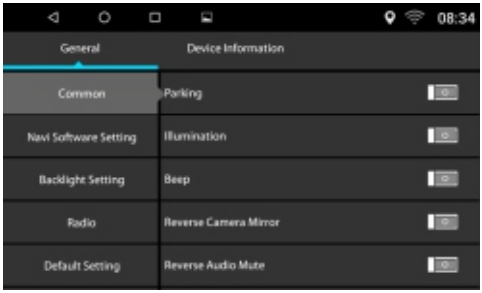
System Settings

In the 'System Settings,' you will find a various settings which you will need to access from time to time. Tap the icon the explore and make the required settings.

General setting you the following options are available, all of them are explained further in the manual.

- Common settings
- Navigation software setting
- Backlight setting
- Radio setting
- Default volume setting
- Steering Wheel Learning

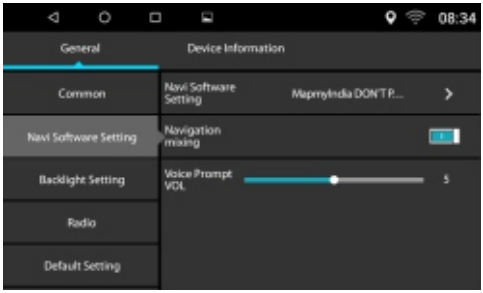
Common Settings



Under the 'Common settings', you can do the following, touch to activate and deactivate.

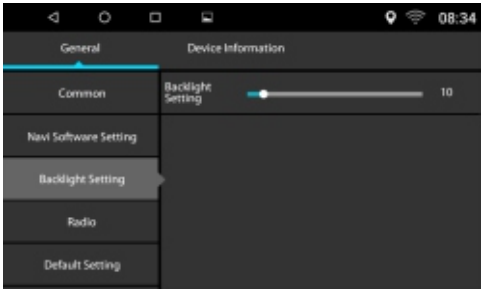
- Parking settings
- Illumination
- Beep settings
- Reverse Camera Monitor
- Reverse Audio Mute

Navigation Software Setting



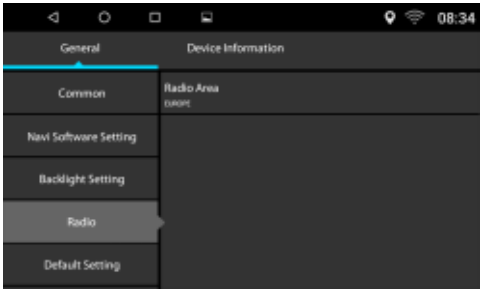
- Navi Software Settings' allows you to select the Map source, manage Navigation audio mixing & adjust the volume of voice guidance prompt.
- Touch the Navigation mixing to activate & deactivate.
- Drag the bar to increase & decrease the voice guidance prompt volume

Backlight setting



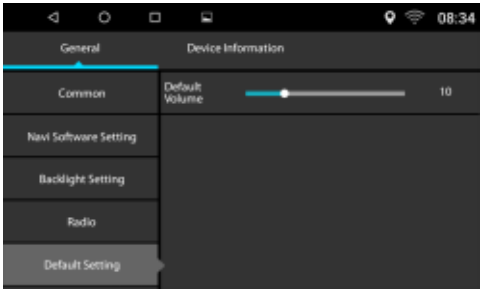
The intensity of the backlight can be set by moving the seek bar towards the left or right.

Radio Setting



- The current setting is displayed as 'EUROPE' region'. You should leave it to the current setting.
- Select 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.
- The main menu is displayed again.

Default Volume Setting



Under the [Default setting], you will find the start up volume tab. Scroll on the seek bar to adjust the default volume.

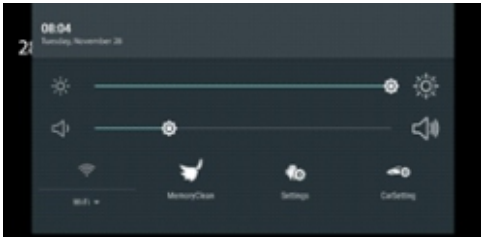
Steering Wheel Learning

Along with the [SWC] icon available on the main interface, you can manage the Steering wheel control form this tab. SWC allows you up to 8 functions that can be paired via existing steering wheel mounted controls. This requires assigning the desired function the buttons on the SWC

FLAC Codec

Free Lossless Audio Codec: an audio format. Flac allows you to play uncompressed audio files without any loss. This device can read FLAC files (Via front USB).

Memory Clean



Touch and drag the screen form the top down, you will get quick options which include [Memory Clean] you can delete the cache which will improve the performance of the device.

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 is valid. Warranty terms can be viewed at **www.blaupunkt.com.**

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

The procedure to activate the warranty is given below;

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.

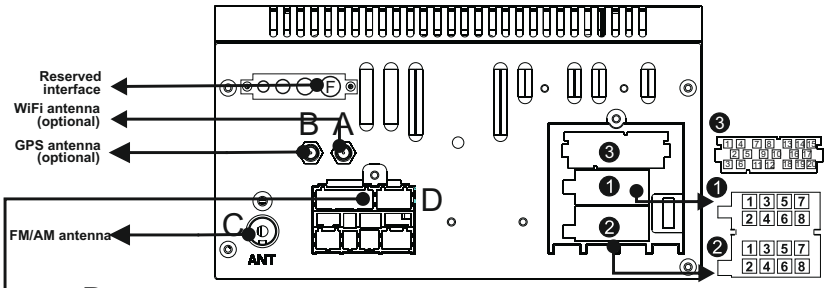
Should you require further assistance, please call: Customer Support 1800 209 6820

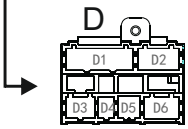
Thank You!!

Service

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

Subject to changes!





D1 : AUX/RCA audio and video Input or output
D2:USB signal(optional), reverse control and reverse video input
D3 : NC
D4 : BREAK
D5 : NC
D6 : EXTERNAL MICPHONE

❶

WIRE	COLOR	FUNCTION
1	Purple	Right Rear speaker ⊕
2	Purple/black	Right Rear speaker ⊖
3	Grey	Right Front speaker ⊕
4	Grey/black	Right Front speaker ⊖
5	White	Left Front speaker ⊕
6	White/black	Left Front speaker ⊖
7	Green	Left Rear speaker ⊕
8	Green/black	Left Rear speaker ⊖

❷

WIRE	COLOR	FUNCTION
1	NC	NC
2	Brown	NC
3	Orange	NC
4	Yellow	ACC power
5	Blue	Automatic antenna
6	Green	ILL
7	Red	B+
8	Black	GND

❸

WIRE	COLOR	FUNCTION
14		SWC
16		
17		

Note: Be sure the unit is connected to a 12V DC power supply with negative ground.
Remark: For users, please take the actual function of product as the standard.

Multimedia Support list

Part I: Multimedia Processing

Video Files				
Video Decoding	**Profile**	**Max Resolution**	**Performance**	**Max Bit Rate**
MPEG1	MP/HL	1920x1080	1080p@45fps	100Mbps
MPEG2	MP/HL	1920x1080	1080p@45fps	100Mbps
MPEG4	SP/ASP L5	1920x1080	1080p@45fps	100Mbps
xvid	N/A	1920x1080	1080p@45fps	100Mbps
H.264	BP/MP/HP	1920x1080	1080p@45fps	60 Mbps
AVS/AVS+	JiZhun	1920x1080	1080p@45fps	30Mbps
H.263	BP	1920x1080	1080p@45fps	100Mbps
WMV1	N/A	1920x1080	1080p@45fps	100Mbps
WMV2	N/A	1920x1080	1080p@45fps	100Mbps
WMV3/VC-1	SP/MP/AP	1920x1080	1080p@30fps	100Mbps
VP6	6.0/6.1/6.2	1920x1080	1080p@45fps	40Mbps
VP8	N/A	1920x1080	1080p@45fps	40Mbps
MJPEG		1920x1080	1080p@30fps	60Mbps
Sorenson Spark	N/A	1920x1080	1080p@45fps	100Mbps
VP9		1280x720	720p@30fps	2Mbps
H265		1280x720	720p@30fps	2Mbps

Video Encoding	Max Resolution	Max Bit Rate	Max Frame Rate	Remarks
JPEG	4096 x 4096			4:2:0/4:2:2 Support 16M pixel
H.264	1920x1080		1080p@45fps	Simple/Main/High Profile CAVLC/CABAC

Audio Files				
Codec	**Profile**	**Max Bit Rate**	**Max Sample Rate**	**Remarks**
MP3	All	320Kbps	48000	
OGG	Q1 - Q10	500Kbps	48000	
FLAC	Level 0 - Level 8	1.60Mbps	48000	
APE		950Kbps	48000	
AAC		448Kbps	48000	
AMR			48000	

T3 Multimedia support list
Part II. Container

Video Files					
Container	**Audio**	**Video**	**Max Bit Rate**	**Multi Audio Switch**	**Subtitle**
MKV	MP3	MPEG2	80 Mbps	Support	UTF8/ASS/SSA/ ACSII/sub
		WMV9			
	MP3	Xvid			
	MP3	H.264			
	AAC	H.264			
	FLAC	H.264			
	OGG	H.264			
AVI	MP3	Xvid	80 Mbps	N.A	UTF8/ASS/SSA/ ACSII/sub
	MP3	H.264			
	AAC	H.264			
	MP3	MPEG2			
	AAC	WMV7/8/9			
	AAC	VC - 1			
	MP3	MJPEG			
	MP3	H263			
TS/TP	MP2	MPEG2	50 Mbps	Support	UTF8/ASS/SSA/ ACSII/sub
	MP3	MPEG2			
	AAC	MPEG2			
	MP3	H.264			
	AAC	H.264			
	MP3	VC - 1			
	AAC	VC - 1			
MP4/M4V	MP2	Xvid	80 Mbps	N.A	UTF8/ASS /SSA/ACSII/sub
	MP3	H.264			
	AAC	H.264			
MOV	MP2	Xvid	80 Mbps	N.A	UTF8/ASS /SSA/ACSII/sub
	MP3	H.264			
	AAC	H.264			
VOB	MP2	Xvid	80 Mbps	Support	UTF8/ASS /SSA/ACSII/sub
	MP3	H.264			
PMP	MP3	Xvid	80 Mbps	N.A	UTF8/ASS /SSA/ACSII/sub
	AAC	Xvid			
	MP3	H.264			
	AAC	H.264			
MPG	MP1/2	MPEG2	80 Mbps	N.A	UTF8/ASS /SSA/ACSII/sub
	MP1/2	MPEG2			

T3 Multimedia support list

Part II. Container

Video Files					
Container	**Audio**	**Video**	**Max Bit Rate**	**Multi Audio Switch**	**Subtitle**
M2TS	MP3	MPEG2	50 Mbps	Support	UTF8/ASS /SSA/ACSII/sub
	MP3	H.264			
	AAC	H.264			
	AAC	VC - 1			
FLV	MP3	H.264	80 Mbps	N.A	UTF8/ASS /SSA/ACSII/sub
	AAC	H.264			
	MP3	H.264			
	AAC	H.264			
	MP3	VP6			
	AAC	VP6			
WMV		VC - 1	80 Mbps	N.A	UTF8/ASS /SSA/ACSII/sub
		VC - 1			
		WMV7			
		WMV8			
WebM	MP3	VP8	80 Mbps	Support	UTF8/ASS/SSA/ ACSII/sub
	AAC	VP8			

Part III. Photo

	Container	**Profile**	**Max Resolution**	**Remarks**
PHOTO	JPEG	Baseline	65536x65536	UTF8/ASS /SSA/ACSII/sub
	BMP	All	2.5M pixels	
	GIF	89a/87A	2.5M pixels	
	PNG	All	2.5M pixels	

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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 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.

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