

# MULTIMEDIA NAVIGATION **PHILADELPHIA 865**



*Enjoy it.*

# CAUTIONS

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## Safety Notes

This car radio has been manufactured according to established safety guidelines. However, dangers may still occur if the safety notes in this manual is not observed. This manual is intended to familiarize the user with the car radio's important functions. Read this carefully, prior to using the car radio. Keep this manual in an easily accessible location. In addition, do observe the instructions of the devices used in conjunction with this car radio.

## Road Safety

Always observe the following notes for road safety:

- Car radio must be used in a way that compliments safety of the user when driving the vehicle. It is recommended for the user to at an appropriate location when operating the car radio. While driving, user is not recommended to use applications that can be prone to distraction e.g. streaming to videos, entering destination etc.
- User is recommended to proceed with proposed driving routes only if it does not violate any traffic regulations. Local traffic signs and regulations always prevail over the routes proposed.
- User is advised to keep the volume of the car radio to a moderate level for the protection of the ears and to increase the ability to hear any emergency warning signals (e.g. police and ambulance sirens). Do not increase the car radio volume while the car radio is muted as it is not audible. The car radio volume can be too loud when the car radio is unmuted.

## General Safety Notes:

Observe the following for protection against injuries:

- This car radio is intended for installation and operation in a vehicle with 12V vehicle system outage, hence the radio unit must be installed in a DIN slot. Observe the output limits of the car radio. Do not dismantle or modify the car radio. Installation and repairs, if necessary, should be performed by a specialist. We are not liable for any loss or damage caused or resulting from unauthorized disassembly or modification to the product.
- This car radio's core components may result to damage when the car is driven on bumpy roads for a prolonged period of time or if it is used to play non-standard or severely damaged discs.
- Please do not operate the car radio under extreme temperature conditions (extremely high temperature or extremely low temperature); make sure that temperature within the car ranges from -20°C to 80°C before you connect the car radio to the power supply.

- For abnormalities, please refer to the "Troubleshooting" section. If the problem cannot be resolved, please press the Reset button to recover its factory settings. Otherwise, please contact respective installer/seller directly for help.
- As Disc/SD/USB file formats, codecs, bitrate, resolution and other parameters available in the market are not all the same, Blaupunkt does not guarantee the flawless functions of copy-protected disc and all disc blanks, USB data carriers and memory cards available in the market.
- Different cars may have different configurations. It is normal that some CAN-Bus functions cannot be enabled because it is not supported by the user's car or this car radio.
- Solvents, cleaning and scouring agents as well as dashboard spray and plastics care products may contain materials which can damage the surface and screen of the car radio. Use only dry or slightly moistened cloth to clean the car radio surface and screen.

## Disclaimer

This manual may be updated from time to time without any notice.

In no event shall Blaupunkt be liable for any direct, indirect, punitive, incidental, special consequential damages to property or life and whatsoever arising out of or connected with the use or misuse of our products.

USA & CANADA: This product is not intended for sale in the United States and Canada. If purchased in the U.S. or Canada, this product is purchased on as-is basis. No warranty, whether expressed or implied is provided in the U.S. or Canada.

## Scope of Delivery

The scope of delivery includes:

- Car sound system
- Manual
- FM Antenna Cable
- GPS Antenna Cable
- Reverse Cam-in Cable
- Aux-in Cable
- RCA-out Cable
- USB Cable (2-way)
- Main Harness
- WiFi Antenna
- CANbus box (selected model)

# KEY FUNCTIONS



## 1 RADIO



- Press **BAND** to switch between FM (18 preset) & AM (12 preset).
- Press **LOC** to turn on or off Local search. Turning on Local search will reduce the receiving sensitivity, therefore only strong signal stations will be received. Turning off Local search allows device to receive weak signal stations.
- Press **ST** to turn on or off Stereo mode. Turning on Stereo allows surround sound output (depends on car speaker system).

- Press **Q** to automatically search and save stations into all preset stations  
Note : Saved radio stations will be overwritten when **Q** is selected.
- Press **⚙** to go to Radio Settings.
- Press **PTY** to switch between programme types
- Press **TA** to enable traffic announcement. The device may pause the media playback or raising the volume of the traffic announcement
- Press **AF** to enable alternative frequency. When radio station signal becomes too weak, a different providing the same station will be automatically selected.
- Press **📄** to view list of saved radio stations.
- Press **📁** to save stations.

- 2 **MEDIA** : Press to begin media modes (Disc/ SD/ USB/ Bluetooth/ Aux-in). Device will automatically play files when SD/ USB/ Disc is inserted.

## 3 PHONE



# KEY FUNCTIONS

## • Pre-pair Bluetooth

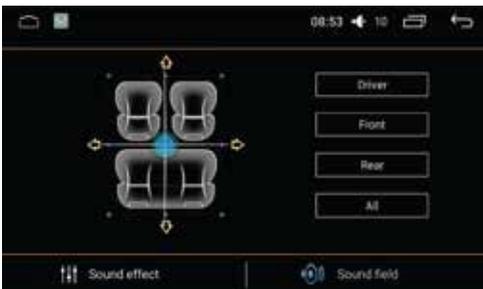
Ensure mobile phone supports Bluetooth function before pairing. Different mobile phone will have different emissive power. To get the best connection, the recommended distance range is 3m without any object obstruction.

## • Pairing

Turn on mobile phone's Bluetooth to set up. (Please refer to the instruction manual of the mobile phone on how to operate Bluetooth) "PHILADELPHIA865" should appear on your available Bluetooth scanning list.

- Select "PHILADELPHIA865" then insert password "0000", if password is required. Select confirm buttons when pairing prompt message appear. will appear in white on status bar when pairing successful.

## ④ EQ : Press to begin equalizer mode



## ⑤ POWER

- Press to turn On/ Mute/ Unmute
- Press & hold to turn off
- Turn knob to adjust volume

## ⑥ MAP : MicroSD card reader for nagivation

## ⑦ SD : MicroSD card reader

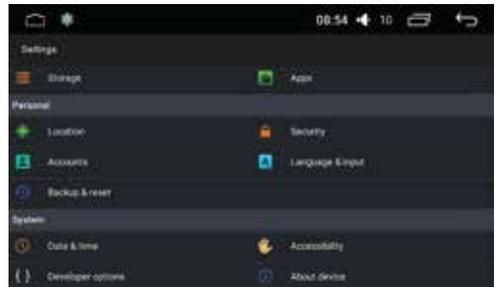
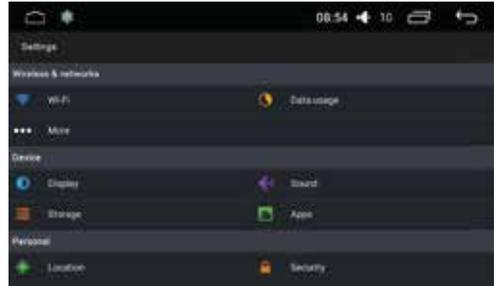
## ⑧ RESET : Restore original factory settings

**Caution! All personal setting will be lost!**

## ⑨ TUNER

- Radio mode : Rotate to select saved radio stations, then press & hold to save the selected frequency.
- Media mode : Rotate to browse files then press to select files.

## ⑩ SETUP : Press to go to device's settings



## ⑪ HOME : Press to return to Home page

## ⑫ DISC : Press to begin disc mode.

The device support DVD, +/-R, +/-RW, -ROM, VCD, CD-DA, -ROM, -R/-RW  
 Note : To ensure proper functioning, use only original CD/ VCD/ DVD.

## ⑬ NAVI : Insert map data to ⑥ to operate

## ⑭ ADJUST BRIGHTNESS

## ⑮ EJECT DISC

## ⑯ DISC SLOT

## ⑰ LEFT/ RIGHT

# OPERATIONS

## EASYCONNECTION

- i. Android - Support Android 5.0 & above (2-way with USB cable, 1-way with WiFi)
- ii. iOS - Support 7.0 & above (1-way with WiFi)

### • Pre-pair PhoneLink

Go to smartphone's setting to connect to car radio's Bluetooth (for audio output) and enable USB debugging. (Please refer to the smartphone's instruction manual on how to operate USB debugging (Android only) & Bluetooth setting)

### • Android Mirroring via USB/ WiFi

Ensure Smartphone is downloaded with *EasyConnection App*  from Google Play before begin with mirroring connection.



#### i. Via USB

- Access the downloaded app and select EasyConnection, then select Android USB and connect the device and smartphone with USB cable. Approve all the prompts. The device will begin to project smartphone's display when pairing successful.

#### ii. Via WiFi

- Ensure device is connected to smartphone via USB cable and smartphone's hotspot; the downloaded app should be opened. Select EasyConnection then select Android WiFi. Approve all the prompts. The device will begin to project smartphone's display when pairing is successful. The USB cable can be removed now.

### • iOS Mirroring via WiFi

Ensure device is connected to iPhone's hotspot. Go to iPhone's Control Center, then select *Screen Mirroring*. The device will begin to project iPhone's display when pairing is successful.

## CAR INFO

- Fuel Level
- Temperature
- Battery Voltage
- Water Level
- Safety Belt Status
- Trunk Status
- Engine Oil Level
- Wiper Liquid Level
- Door Status
- Engine Speed
- Precision Speed
- Mileage
- Fuel Consumption



#### • Radar Function -

Front & rear radar simulation view will appear when vehicle is in Park mode. Some vehicles may install a 360° panoramic camera. The reversing path can be turned off in the System Setting.

## Steering Wheel Control



## CAR INFO

Select Car info at Home Page

# GENERAL

Power supply.....11 ~ 16V DC  
 Current consumption..... max. 10 A  
 Maximum power output..... 4 x 50W channels (max)  
 Dimension (WxDxH) ..... 177 x 102 x 42mm  
 Weight ..... 0.52kg  
 Operation temperature ..... -40° ~ 85°  
 Screen size ..... 7 inch  
 Resolution..... 1024 x 600 pixel  
 Aspect ratio ..... 4:3 / 16:9

## FM Stereo Radio

Frequency range..... 87.5 - 108MHz  
 Preset memory stations..... 18

## AM/MW Radio

Frequency range ..... 522 - 1620kHz  
 Preset memory stations..... 12

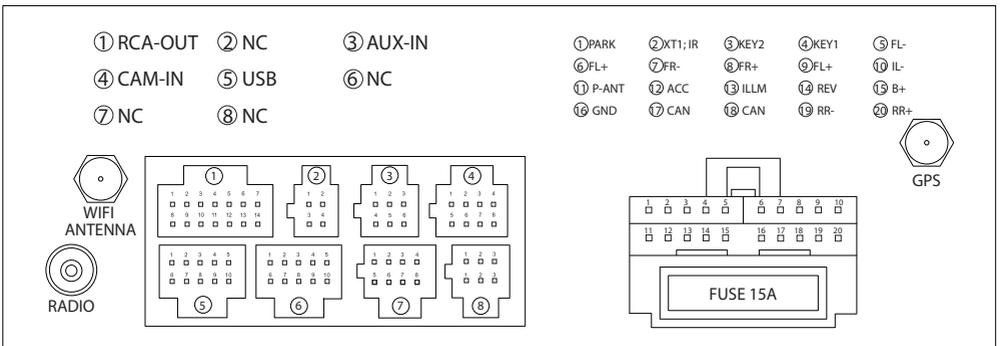
## Audio Specification

Frequency response ..... 20Hz-20kHz

## Input

USB 2.0 / microSD ..... MKV, AVI, MP4, MOV, TS,  
 ASF, FLV, PMP, MPG, VOB,  
 JPEG, BMP, GIF, PNG  
 MP3, WMA, OGG,FLAC,APE  
 AAC, AC3, ATRA, DTS  
 Aux/Video-in ..... RCA / AV Cable

# WIRING DIAGRAM



# TROUBLESHOOTING

If any of the following problems happens to your system, please resort to Troubleshooting for possible solutions. Consult Blaupunkt authorized dealer if problem persists.

Problems	Possible Causes	Solutions
Unable to start up	The car key is not inserted into the ignition; ignition is off.	Insert the car key and turn on the ignition.
	Power Cable is not inserted into the main body.	Insert the power cable.
	Burnt power fuse .	Replace it with a new one of the same specification.
	Exhausted car battery.	Charge or replace the car battery.
No sound	Audio cables are not properly connected to the unit.	Ensure proper connection of the audio cables.
	Mute setting is on.	Unmute the volume.
	Low volume.	Adjust the volume.
	No sound from front, rear, left and right speakers due to Fade-Balance settings.	Press EQ, and enter "Sound Equalizer" menu to adjust "left & right/front & rear balance".
Unable to play the Disc	The Disc is not inserted properly.	Re-insert the Disc and ensure orientation is correct.
	The Disc is scratched, distorted or stained.	Replace it with a functioning disc.
	The Disc is not readable by this system.	Please confirm the format of the file saved in the Disc, and make sure the Disc is playable.
Dim screen or black-&white screen while playing DVD	Brightness, contrast ratio and color values are excessively adjusted.	Adjust brightness, color and contrast ratio values, and make sure they are in normal range.
Slow in SD card reading	The pixel of the picture file exceeds this system's capacity.	Replace it with a new audio/video SD card with compatible file formats.
	SD card may contain corrupted files or a virus.	
No rear-view reverse image	The rear camera is not appropriately connected with power supply.	Please check the camera's power supply. There is a red reverse power-supply line, and it will automatically display 12V.
	Camera's signal line is not well connected with this radio.	Insert the camera's signal line into the interface port of this machine.
Unable to search enough radio stations or fix on a radio station	Radio's antenna is not well inserted.	Fix radio antenna installation.
GPS is unable to perform positioning and Navigation	Map has not been set up.	Set up the map – Refer to the Navigation section --> Initial Setup section in this manual.
	GPS antenna is not well inserted.	Re-insert GPS antenna properly
	The car may arrive at a place where GPS signal is blocked.	Move car to area where GPS signal reception is better.
	Blind Areas that are not covered by the Navigation Map.	Update the Navigation Map.
Unable to correctly find the destination	The destination keyed-in is not included in the Navigator's database.	Confirm that the destination input is correct; can try to input another name of the place, or input any other landmark nearby.



**Designed and engineered by Blaupunkt**

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