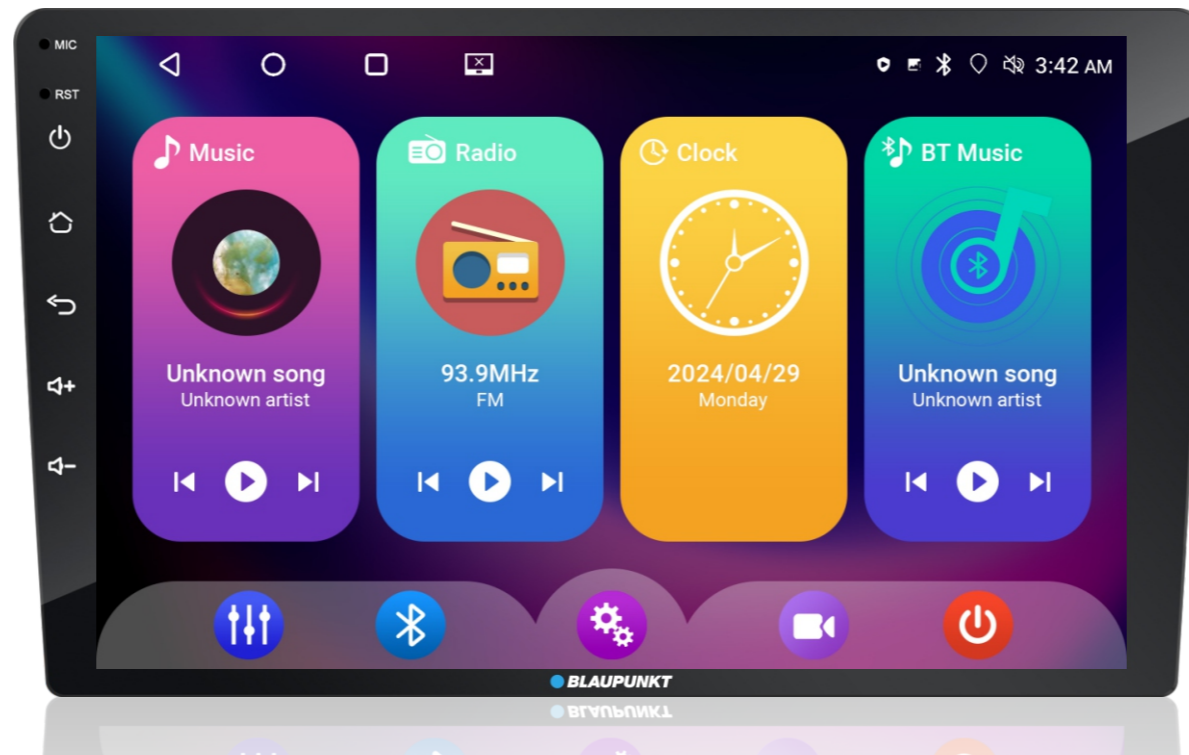




CAR MULTIMEDIA
KEY LARGO 980



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.

Head unit features a brilliant capacitive display with a high-end tuner and runs on Android OS version 9.0.



1. Microphone

2. Reset button Restore to default factory settings of the device.
Caution, All personal setting will be erased!

3. POWER/MUTE button

Short press: Turn ON device; In operation: Mute audio Source;
Long press: Turn OFF device

4. HOME button

Short press: Go to Source menu
Long press: Open Apps in background

5. BACK button Press to return to previous menu

6. Press this button to increase audio volume

7. Press this button to decrease audio volume

Contents

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Scope of delivery
Features and Functions
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Intelligent Vehicle Interconnection
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Steering Wheel Control
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Setting
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Troubleshooting

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 the instruction manual.

These instructions are intended to familiar you with important functions.

- 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 (No applicable to all Series 900 Model)



LOUD VOLUME:

Warns about high volume

- ✓ 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 service 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 (negative ground) vehicle system voltage. 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 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.

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 from the traffic situation and may lead to serious accident:
 - 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 Phonenumber
 - 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.

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

Scope of delivery

The scope of delivery includes:

- Car audio system
- GPS antenna
- Power harness
- Reverse camera input cable
- USB cable
- RCA cable
- External microphone

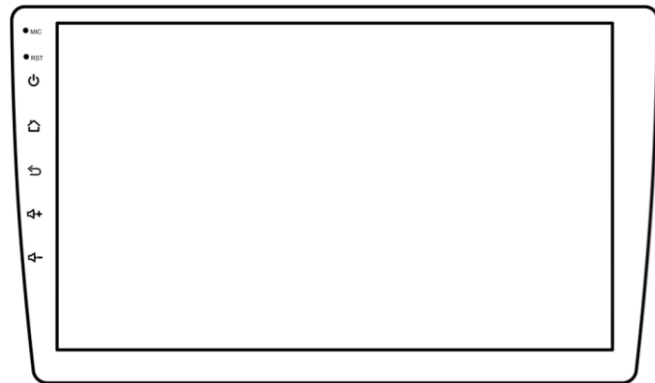
Features and Functions

The scope of delivery includes:

- High Definition TFT display with Capacitive Touch Screen.
- Android system, Smart phone connection support.
- AM/FM/RDS Radio with Auto Memory Store/Preset Scan.
- Built-in GPS receiver, compatible with Waze/Google Map etc
- Preset Multi EQ Settings, offering 16 preset sound effects.
- Built-in Bluetooth 4.0, supporting hands-free calls, phone book, and A2DP music streaming.
- Multimedia Player Compatibility with all formats.
- Back Camera Input support.
- 1280*800 Super High Definition digital screen.
- 4x50W Power Output.
- Three rear USB input.
- Built in WIFI.
- Steering Wheel Control support.

Panel Introduction

Functions of the Buttons on the Front Panel



MIC Microphone

RST Restore to default factory settings of the device. Caution, All personal setting will be lost

POWER/MUTE button

Short press: Turn ON device; In operation: Mute audio source;

Long press: Turn OFF device

HOME button

Press to return to previous menu

Increase audio volume

Decrease audio volume

The Main Interface

- Briefly press the [<] or [>] button to change the frequency in increments.
- You can select broadcast frequency directly by dragging the red " | " in the frequency display bar.

The Main Interface

- Hold the [<] or [>] button to start station seek tuning. The radio tunes into the next receivable station. Press again to stop seeking.


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

Storing stations manually

- Set the desired station.
- Press one of the memory buttons [P1] - [P6] for approx. 2 seconds to store the current station at the selected location.
- Press the [] or [] button to switch to previous/next stored station.

Storing stations automatically


You can automatically search for and store 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 band.
- Press the [] button.
- The tuner starts the automatic station seek tuning. After the storing process is completed, the radio plays the station at memory location 1 of the previously selected memory band.

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

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 have some interference.

- Press the [] button to adjust the sensitivity of station seek tuning.

If **LOC** is on, only stations with a strong signal are selected during seek tuning.

If **DX** is on, stations with a strong and weak signal are also selected during seek tuning.

Switching RDS ON/OFF

Many FM stations are RDS (Radio Data System) signal capable and in addition to their programme in the reception area Europe / Asia that allows additional functions, such as the display of the station name and genre type.

- Press the [] button to show RDS options.

Switching the AF (alternate frequency) 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 button [**AF**] to switch the AF function ON or OFF.

Switching priority for Traffic Announcements ON / OFF

In the Europe reception region, a FM station can identify traffic announcements via RDS signal. If priority for traffic reports is switched on, a traffic report is automatically broadcast, even if the car audio system is currently not in radio mode.

- Press the button [**TA**] to switch the priority for traffic announcements ON or OFF.

Selecting Program Type and Start Seek Tuning



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

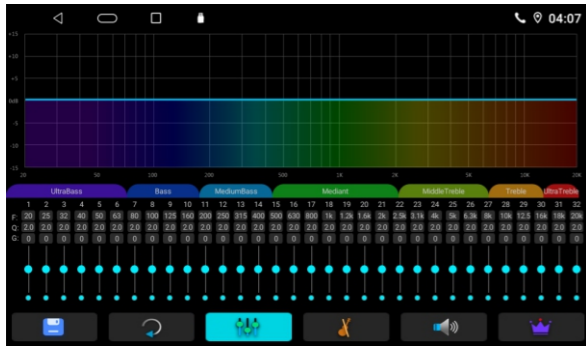
- Press the button [**PTY**] to display the programme types. Scroll up/down a program with the selected program type, it locks on to it and commences playback




Sound Settings


Equalizer

You can adjust the equalizer for all sources.

- Press [] on the main menu or [] of the current audio source. The equalizer menu is displayed.




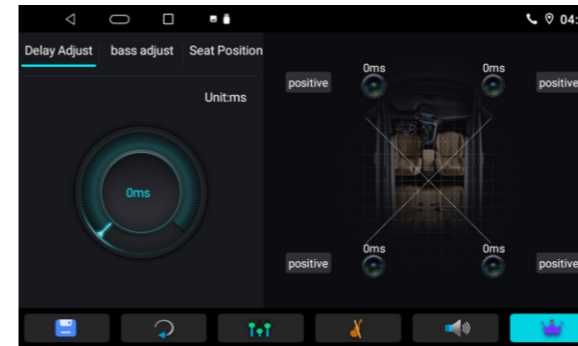
- Drag the blue points on the lower side of the screen or the blue line cross the upper side of the screen to adjust the level of the available frequency bands according to your preference.
- Touch [] and flip left/right to select a pre-set equalizer via pre-set buttons - Classical / Jazz / Popular / Rock / Standard / Custom.
- Touch the [] to save current settings. And you can load a saved setting by using [].

Note: With the [] button, you can reset the customised setting again

Time Alignment

You can set the audio delay for each loudspeaker.

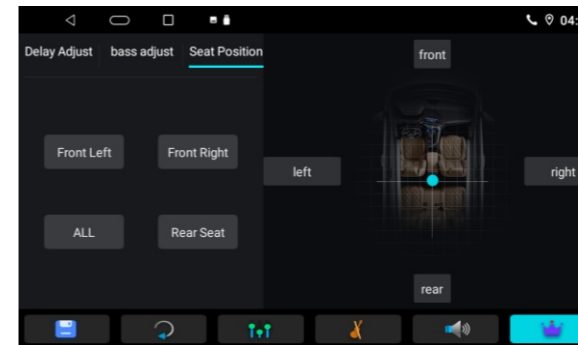
- Press the [] button in EQ menu.
- To adjust the delay required, touch each speaker on the right of the screen, and swipe along the circle on the left side.



Volume distribution (Fader/Balance)

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

- Press the [**Seat Position**] button besides "Delay Adjust"
- Touch the buttons on the screen or drag the cursor on the car figure to adjust the Fader/Balance.



USB media playback

- The car audio system is equipped with USB ports to play MP3 or WMA files on USB data carriers.
- In addition, you can view movies and images from USB data carriers 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 in parked mode and the handbrake is applied. The "PARKING" cable must be connected with the hand brake connection of the vehicle (see Connection diagram at the end of these instructions). The movie playback on an external monitor is possible while driving.

Notes:

Blaupunkt cannot guarantee that all USB pen drives are compatible with this car audio system.

USB data carrier

This device features USB port at the rear of the device.

Connecting a USB data carrier

- Insert the USB data carrier in the USB socket.
The device automatically switches to USB mode. Data is read and playback commences.

Removing the USB data carrier

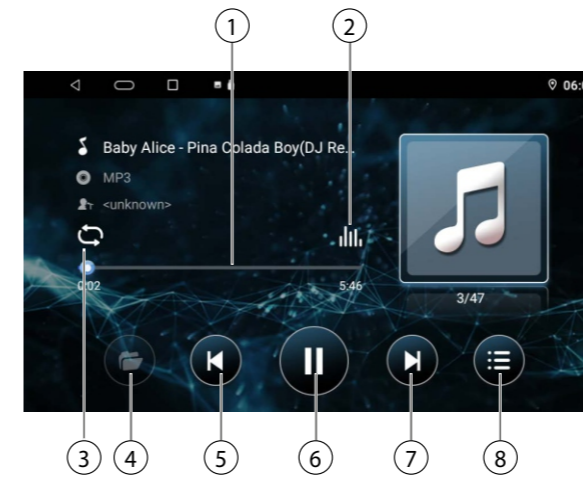
- Turn off the car sound system.
- Remove the USB data carrier.

Audio playback from USB

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

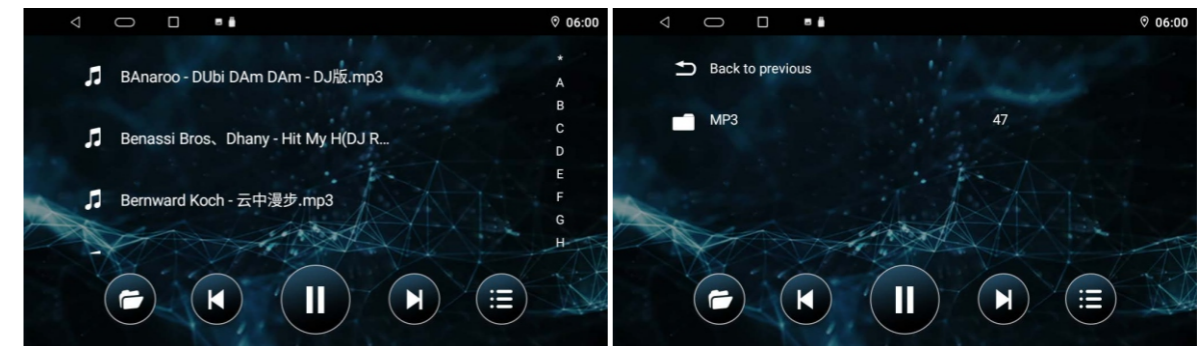
- Select the [**Music**] source via the main menu.

The device changes to the USB source and the playback starts.




1. Progress Bar
2. Sound effect
3. Repeat/Random play
4. Display the folder list (available in music list menu)
5. Previous track
6. Pause playback and Resume playback
7. Next track
8. Show music file list

File/Folder list:

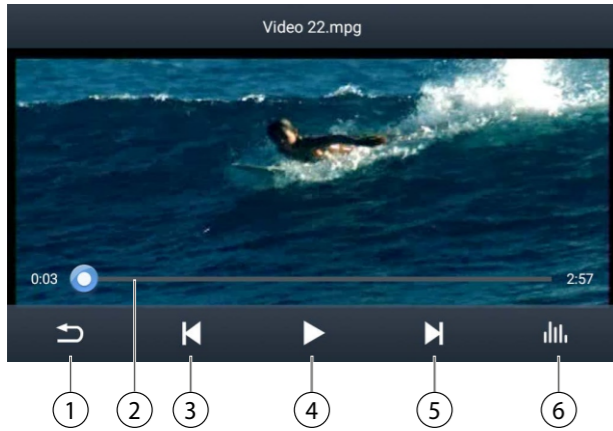


Briefly tap on the name of the folder/track. The folder is opened/the track commences.

Touch [] to return to the playback menu.

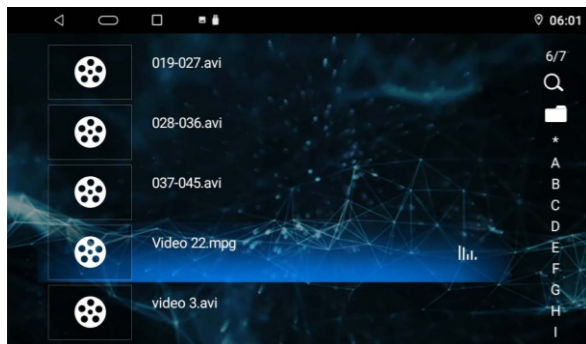
Video playback from USB

- Select [Video] source via the main menu.



1. Display the video file list
2. Progress Bar
3. Previous chapter
4. Pause playback and Resume playback
5. Next chapter
6. Sound effect

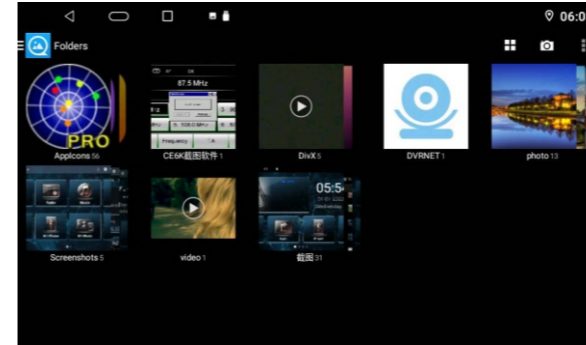
Video file list:



Note: Touch the folder icon on the right of the screen to show folder list.

Image playback from USB

- Select the [QuickPic] via the main menu.



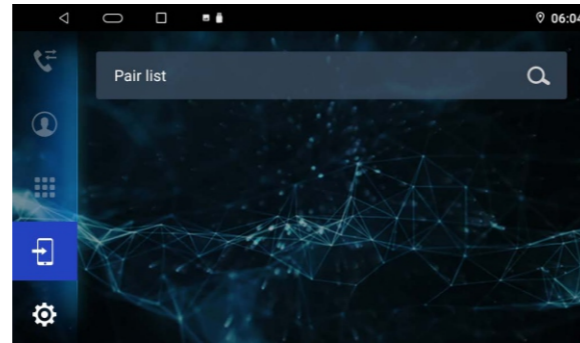
- Touch the thumbnail to view pictures

Bluetooth mode

- The Bluetooth® function allows cell phones and media playback devices to pair with the car sound system via BT
- When a cell phone is paired with the car sound system, you can make phone calls with the built-in hands-free function. You can access the lists of dialed numbers and the phone book of the registered cell phone.
- If the connected Bluetooth® device supports the functions A2DP and AVRCP, you can play the music via the car sound system and control playback. During a call, music playback is interrupted and continues again after the call.
- If a cell phone is paired via Bluetooth® and a call is received during playback of another source, the source playback is interrupted and the call menu is displayed.

Starting Bluetooth mode


- In the main menu, press on [**Phone**]. The Bluetooth® menu is displayed. It contains the list of known Bluetooth® devices. Other audio sources are switched off.



Registering Bluetooth devices

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

- Ensure that Bluetooth® is activated at the car sound system and at your Bluetooth® device.
- Search for new devices/connections on your Bluetooth® device.
- Select the unit's name 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 audio system, the phone icon  is lighted at the top of the display in all audio/video sources.

Telephone mode

Once a phone is connected with the car audio system via Bluetooth®, the following menu appears.


1. Call up records lists.
2. Call up phone book.
3. Call up dial keypad menu
4. Call up device menu
5. Call up BT setting menu
6. The dial keypad



Dialing



Enter a phone number on the keypad and press the [] button.

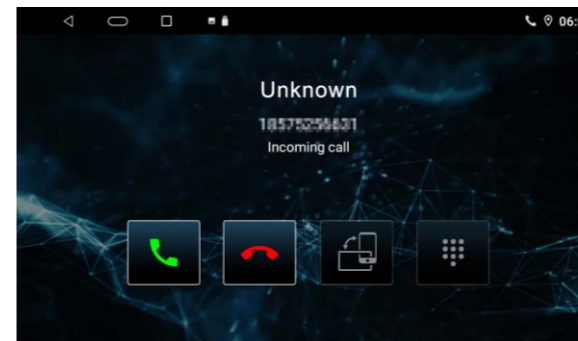
- Or -

Select a contact/number via the call list or list of contacts and press the [] button.

Answer a call

During an incoming call the "Caller" number is displayed.

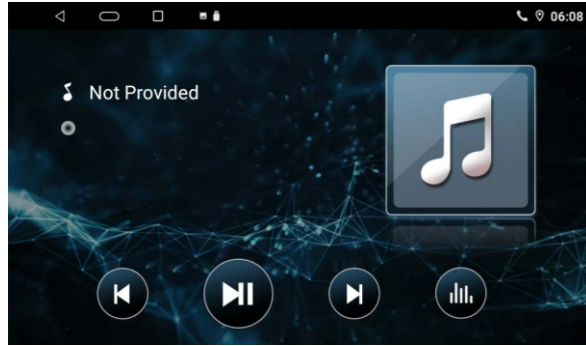
- Press the Green [] button to answer a call.
- Press the Red [] button to reject a call.



Audio playback via Bluetooth streaming

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

- Press the [**BT Music**] icon to change to playback audio.



[**⏮**] Short press: Title selection.

[**⏸**] Pause playback and Resume playback

[**⏭**] Short press: Title selection

EasyConnection / PhoneLINK

- PhoneLINK function allows the mobile device screen to be displayed on the Car Radio screen.
- With EasyConnection / PhoneLINK you can synchronize the screen from your smart phone to the car multimedia player.
- The function of the EasyConnection / PhoneLINK depends on the configuration of your smart phone. Open the Main Menu and touch [**PhoneLINK**] to enter.

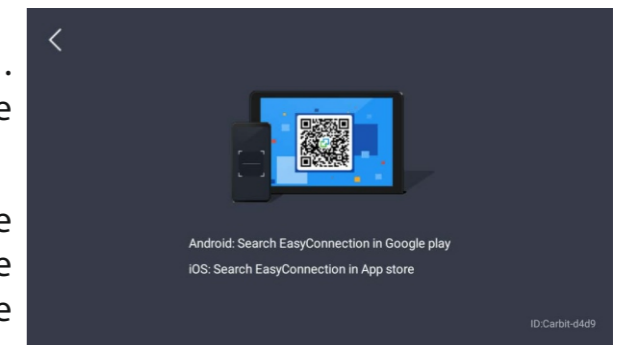


In some versions of Android, the USB debugging option needs to be accessed. This appears under About Phone [USB debugging]:

Entering connection prompt

Android/iPhone USB

1. Open the Bluetooth of your mobile phone and pair the car audio system with the mobile device. Please see for details.
2. Connect USB data cable (original). Ensure that the original data cable of the device is used.
3. If the phone does not have the EasyConnection App installed, scan the 2D code and install the App to the phone.
4. Open the EasyConnection App in your phone, and the screen will transfer to the car device screen.



Android Wi-Fi

1. Open the hotspot in the settings menu of your Android phone.
2. Open the Bluetooth of your mobile phone and pair the car audio system.
3. Turn on the Wi-Fi function on the settings menu of the car audio system. Select the hotspot in the list to connect.
4. If the Android phone does not have the EasyConnection App, scan the 2D code and install the App to the phone.
5. Open the EasyConnection App in your phone, and the phone screen will display on the car audio system screen.

iPhone Wi-Fi

1. Open hotspot in the settings menu of your iPhone. Select "Wi-Fi and Bluetooth" if necessary.
2. Open the Bluetooth of your iPhone and pair the car audio system.
3. Turn on the Wi-Fi function on the settings menu of the car device. Select the hotspot in the list to connect.
4. Slide up on your iPhone to open the Shortcuts control bar, find Airplay and select the car audio system to connect.

Tip:

- For your driving safety, please do not use this function during driving.
- Since mobile phone data cables differ by brand, it is strongly recommended using the original USB data cable to connect so as to ensure connection stability.
- Due to variations in the performance and standard features of mobile phones, the performance of EasyConnection may vary with each individual brand of mobile phone.
- BPIN cannot guarantee the compatibility of all phones with this device

AUX-IN

This device features AUX input for audio / video playback. The AUX-IN RCA inputs are located at the rear of the device.

- Start the AUX-IN mode with the button [**AV-IN**].
The display shows the audio or video playback of the selected AUX source.

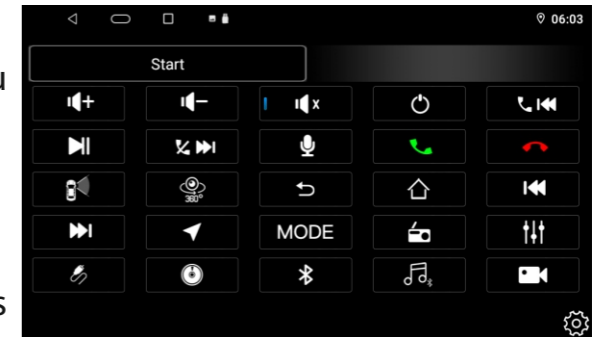
Camera Input

This device features video input for connecting a reverse camera. If a reverse camera is connected, the image is displayed on the screen when the rear gear is engaged.

Steering wheel control (SWC)

Select [**SW Learning**] in the Settings menu to enter SWC setting menu.

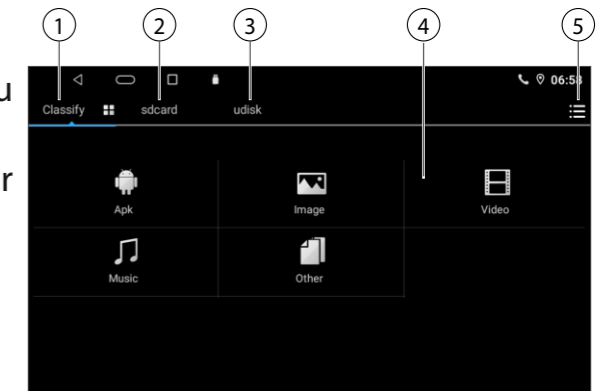
- Touch [Start] on the top of the screen.
- Press a steering wheel button.
- Select a function icon on the screen.
- Repeat step 1 and 2 until all the settings are done.
- Touch [**Finish**] after all buttons are set.



File Manager

- Select [**File Explorer**] in the main menu to enter File Manager menu.
- Select the desired folder to access your files.

1. List the files by classification
2. List the files of SD card
3. List the files of USB data carrier
4. List window
5. Operation menu



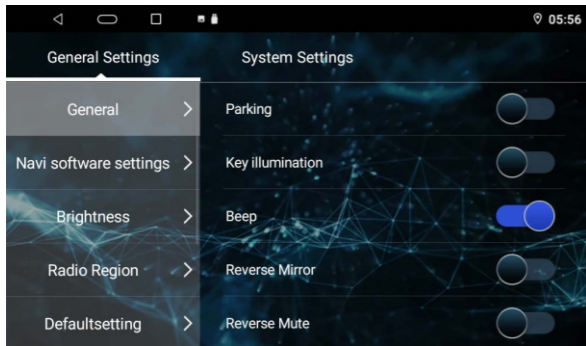
Car Settings

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

- In the main menu, press the [**Car Settings**] button. The settings menu is displayed.
- Call up sub menus with the buttons in the right area of the settings menu.

General

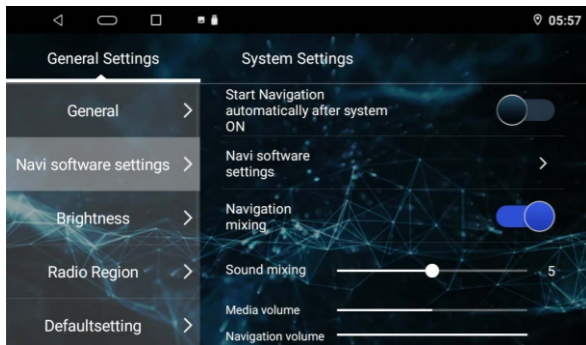
- Select an option to access/setup.



Parking – In Parking “On” mode, the screen will display Warning information if you play video. The warning screen will prevent the driver from watching videos while the vehicle is in motion.

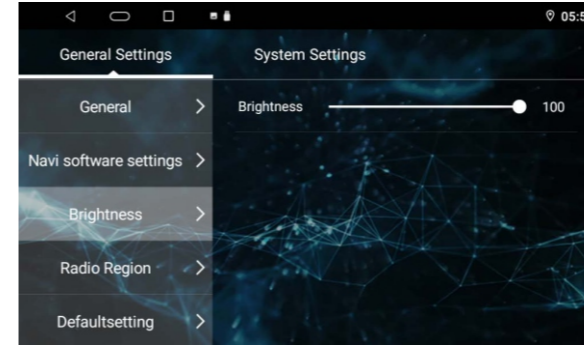
Navi software setting

- Select an option to access/setup.



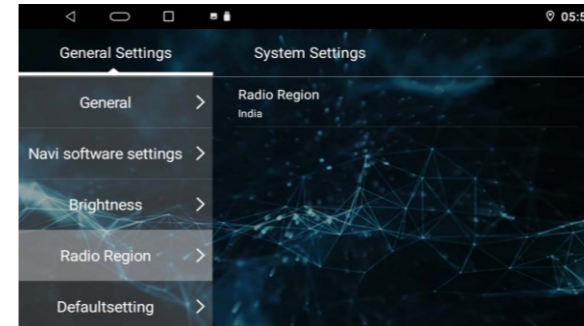
Brightness

- Set the brightness of the screen.



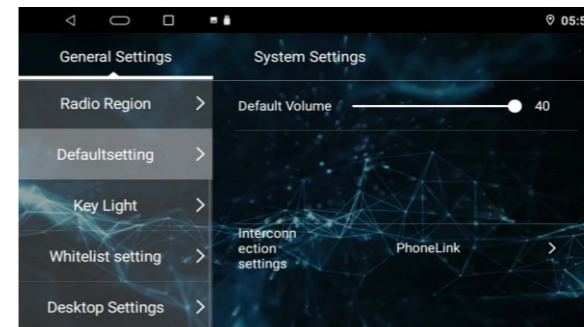
Radio Region

- Select your local Radio Region.



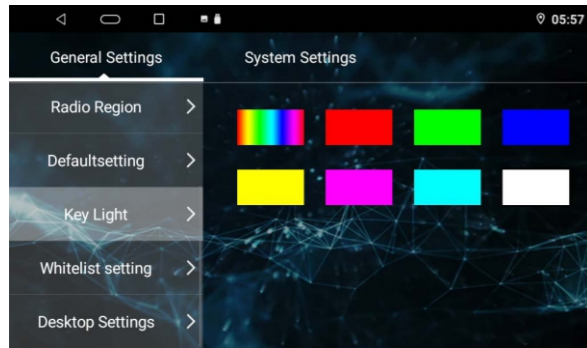
Default setting

- Revert to Default settings.



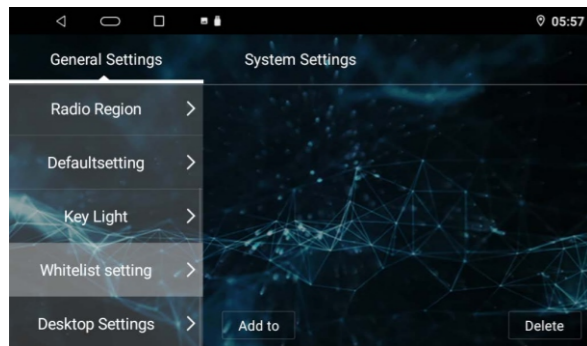
Key Light

- Set the color of Keys on the front display.



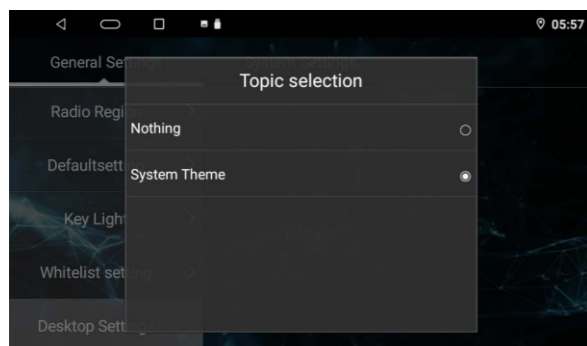
Whitelist setting

- Add or delete apps to Whitelist.



Desktop setting

- Select the Desktop topic.



System Settings

Select [**Settings**] in main menu, then you can adjust the settings of the unit's system, such as Network, Storage and System time, etc.

Useful information

Warranty

BPIN provide a **2 year manufacturer's warranty** for products bought within the India, For devices purchased outside India, the warranty terms issued by our respective responsible domestic agency are valid.

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 or to get more information about our local authorised service center, you can email us at Email: **support@blaupunktcar.in** OR call **1800 209 6820**.

BLAUPUNKT

**INSTRUCTION CARD
for Warranty Registration.**



Please activate your **2 Year** warranty within **15 days of purchase**. Warranty can not be claimed if not registered online within **15 days from the date of purchase**. To activate your e-warranty, please follow below guide

Step 1. Please SMS <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.blaupunktcar.in and upon completion of registration.

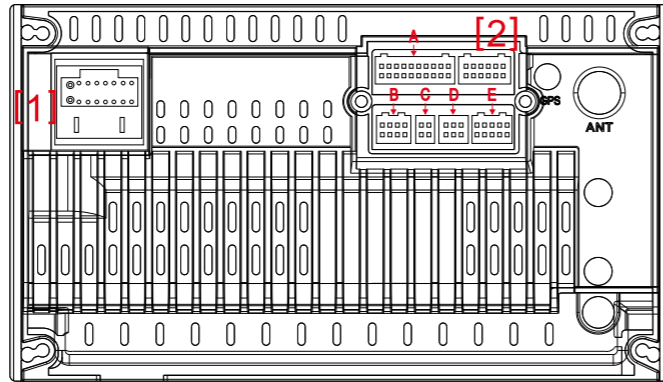
Should you require further assistance, please call: Customer Support 1800 209 6820 OR Email us: info@blaupunktcar.in

Note: WARRANTY not applicable if bought from third party online portals.

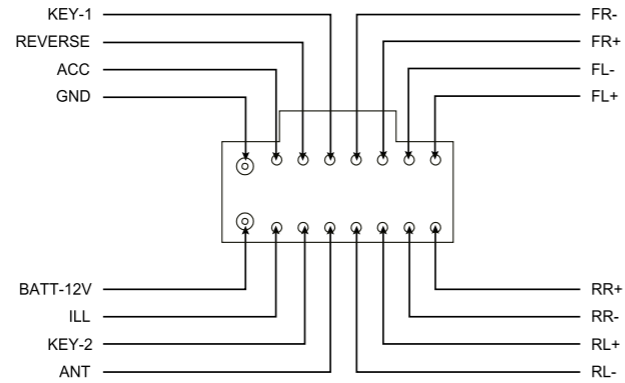
Connection diagram

Diagram of power cable and RCA Cable

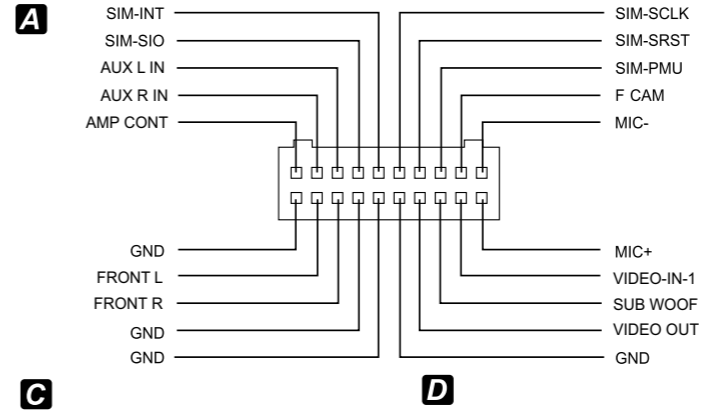
Note: only work within DC10.5V~16V power FM 87.5~108.0MHz Speaker prohibit grounding!
 AM 522KHz~1620KHz



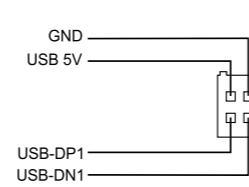
[1] Power Cable Diagram



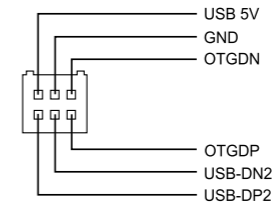
[2] RCA output socket



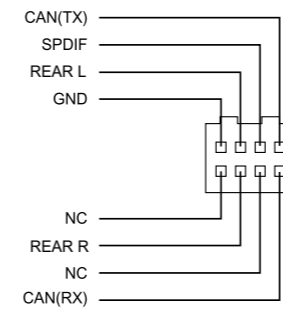
C



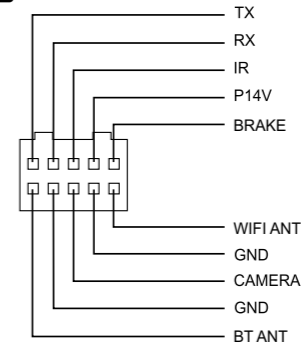
D



B



E



Troubleshooting

Please check the list below before calling a service center.

Problem	Cause	Corrective action
General		
Device does not turn ON	Unit fuse blown	Install new fuse with correct rating
	Car battery fuse blown	Install new fuse with correct rating
	Illegal operation	Reset the unit.
No Audio or Low Audio Output	Improper audio output connection	Check wiring and correct
	Volume set too low	Increase volume level
	Speakers damaged	Replace speakers
	L or R channel not working	Adjust balance to center position
	Speaker wiring is in contact with metal part of car	Insulate all speaker wiring connections
Poor sound quality or distortion	Speaker power rating does not match output of amplifier in device	Replace speakers
	Wrong connections	Check wiring and correct
	Speaker is shorted	Check wiring and correct
Device resets itself when engine is turned OFF and ON	Incorrect connection between ACC and BATT	Check wiring and correct
Warning information is shown at all times	Parking break wiring is not correct	Check wiring and correct
Flashing image or interference appears on screen	Video cable damaged	Replace cables
	Improper video signal connections	Check wiring and correct

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Video Files			
File Format	Supported File Extension	Supported Video Code	Supported Audio Code
MPEG	.mpg, .mpeg, .dat, .vob, .m2v, .m1v	MPEG-1, MPEG-2, H.264	MPEG, PCM, MP3
AVI	.avi, .xvid	MPEG-1, MPEG-2, MPEG-4, H.264, VC-1, MJPEG, H.263, Sorenson	MPEG, MP3, PCM, WMA, AAC, FLAC
RM	.rm, .rmvb, .ra (audio only)	RV30; RV40	COOK, AAC
FLV	.flv, .hiv	H.264; Sorenson H263	PCM, MP3, AAC
ASF/WMV	.asf, .wmv, .wma (audio only)	MPEG-1, MPEG-2, MPEG-4, H.264, H.263, VC-1	MP3, PCM, AAC, MPEG, WMA
MP4	.mp4, .mov, .m4v, .3gp, .m4a (audio only)	MPEG-1, MPEG-2, MPEG-4, H.264, H.263, MJPEG	AAC, MPEG, MP3, PCM
MKV	.webm, .mkv, .mka (audio only)	MPEG-1, MPEG-2, MPEG-4, H.264, RV, H.263, MJPEG, VC-1, Sorenson H263	MP3, AAC, PCM, MPEG, FLAC, VORBIS, WMA
OGM	.ogm, .ogg (audio only)	MPEG-2, MPEG-4, H.264, RV, H.263, VC-1	MPEG, MP3, PCM, AAC, COOK, VOBIS, WMA
TS	.ts, .m2ts, .m2t, .tp, .trp	MPEG-2, H.264, MPEG-4, VC-1	MPEG, MP3, AAC, PCM

Audio Files		
File Format	Supported File Extension	Supported Audio Code
MP3	.mp1, .mp2, .mp3	MPEG / MP3
WAV	.wav, .pcm	PCM / Microsoft ADPCM / IMA ADPCM
FLAC	.flac	flac
APE	.ape	ape