



# CAR MULTIMEDIA

## Key Largo 970



*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.

## Panel Introduction

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



1. Internal microphone
2. Reset
3. In any state, press this button to power on/off the device / Long-press to mute audio output
4. Press this [↑] button to go to home menu
5. Press this [↔] button to return to the previous page. Under any interface, touch the icon [↔] to return to the previous page.
6. Touch this [◀+] button to increase audio volume
7. Touch this [◀-] button to decrease audio volume

## Contents

### Safety notes

Symbols used	04	PhoneLINK	14
General Warning	04	Instructions on phoneLINK	14
Road safety	04	Iphone phoneLINK operation	14
Instructions to read this User Manual	05	Phone debugging	15
Cleaning the unit	05		
Disposal notes	05	<b>SWC</b>	<b>16</b>
Warning	05		

### Scope of delivery

<b>Placing the device in operation</b>	<b>05</b>	<b>File Manager</b>	<b>16</b>
Switching on/off with the touch	06	<b>Aux-In</b>	<b>16</b>
Turn the unit on/off with Ignition switch	06	<b>Settings</b>	<b>17</b>
Main menu	06	Wi-Fi	17
Volume	06	Bluetooth	17
Main interface	06	Display	17
		Time	17
		Navigation	17
		SWC	18
		General	18
		About	18

### Radio Function

Radio function operation	07	<b>Useful information</b>	<b>19</b>
Tuning Into a station	07	Warranty	19
Storing stations manually	07	Service	19
Scanning stations	07	USB Support Files	20
Band Switch	07	Connection Diagram	20
Tune and Seek	07		
Auto Seek and Store stations	07		
Select memory bank	07		

### Sound settings

Equalizer settings	08		
Audio distribution (fader/balance)	08		

### Navigation Function

Steps to open the navigation	09		
Navigation settings	09		
Take me home	09		
Route	09		
Favourites	10		
History	10		
Settings	10		

### Phone Feature

Making a call via Bluetooth	11		
Dialling	11		
Answer a call	11		
View Call History	12		
View Phone Book	12		

### Bluetooth Music Function

USB data carrier	12		
Audio playback from USB	13		
Video playback from USB	13		
Pictures	13		

### 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 the instruction manual.

These instructions are intended to familiarise 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  
(Not 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 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

### 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 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.

## Scope of delivery

The scope of delivery includes:

- Car audio system
- GPS antenna
- External Bluetooth microphone
- Small parts set, installation material
- Screws and fasteners
- Connecting cables

## 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

We 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.

## Placing the device in operation

### Switching on/off with the touch button

To switch-on. Touch the  button.

### 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, light press the button [] on the panel 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).

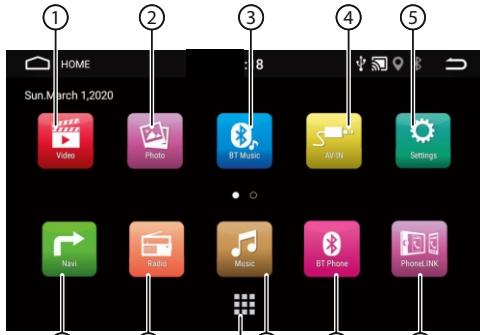
Touch the button **+** to raise volume and **-** button to lower the volume

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

Long-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. Video
2. Photo
3. BT Music
4. Aux In
5. Settings
6. Navigation
7. Radio
8. Music
9. Phone
10. PhonelINK
11. Apps



12. EQ
13. File Manager
14. Black Out
15. Steering Wheel Control

## Radio function



## Radio function operation

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



## Tuning Into a station

- Briefly press the  $\leftarrow \rightarrow$  button once or several times to change the frequency in increments.
- You can select broadcast frequency directly by dragging the blue (1) in the frequency.
- The frequency selected is played back on the radio.
- Press the  $\leftarrow \rightarrow$  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 – FM1 / FM2 / FM3 / AM1 / Am2
- 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  $\leftarrow \rightarrow$  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

Touch the band icon  $\text{FM}$  to switch the radio bands among FM1/FM2/FM3/AM1/AM2.

## Tune and Seek

Short press the icon  $\leftarrow \rightarrow$  to tune point by point; Long press the icon  $\leftarrow \rightarrow$  to seek manually; It will stop seeking when a station sought.

## Auto Seek and Store stations

Long-press the icon  $\text{S}$  to auto seek, and auto store the turned stations. During seek, tap the icon  $\text{S}$  again to stop seeking.

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

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

## Select memory bank

On the home screen, you 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  $\text{FM}$  button repeatedly until the desired memory bank is displayed.

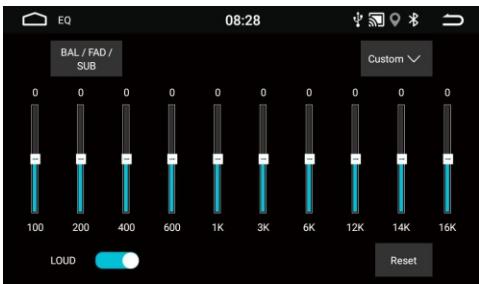
## Sound Setting

### 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' from 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 preset. The 'Custom' setting allows you to fine-tune the music just right to suit your taste. The options available to you are listed below.

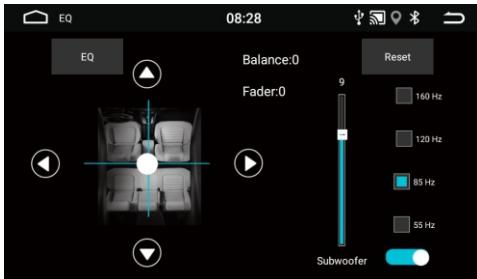
Click on each of the setting to choose the right EQ setting for the genre of music.

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

### Audio Distribution (fader/balance)

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

- Left Front
- Left Rear
- Right Front
- Right Rear
- Touch the white dot to adjust your preference OR



use the arrow keys to adjust your preference.

- The Balance and Fader 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.

## Navigation Function

This device is equipped with navigation on board. Insert the mSD card (sold separately) into the map slot 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.

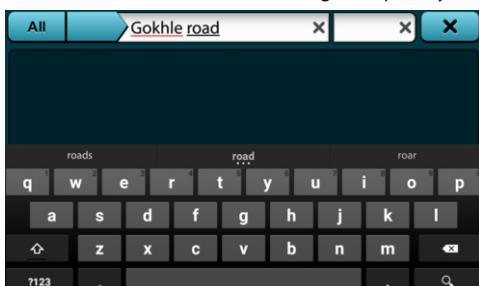
If the route directed by the navigation map is found to not conform with the actual road condition or the actual traffic control condition, please drive the car as per the actual road condition, traffic control and traffic rules..

### Steps to open the navigation:

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



- Enter the desired destination using the input keys.



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

In the area where the driver is familiar with the neighbourhood, 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 trip starts
- Favourites: You can save your favourite/frequently travelled locations
- History: Shows your trip history
- Setting: General navigation settings:

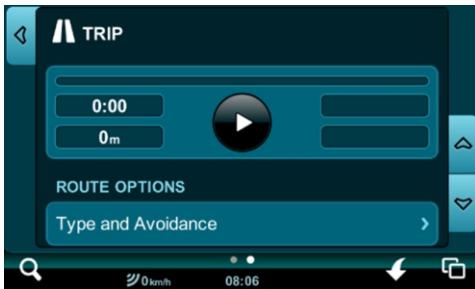
Touch on the icon the access the rich navigation features:

#### 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.

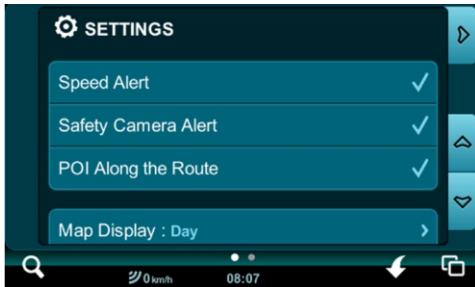


### History:

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

### Setting

Several settings are available to make 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.

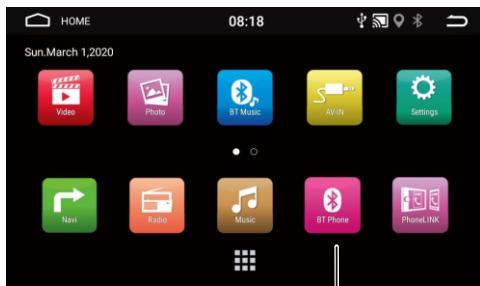


### In case of error

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

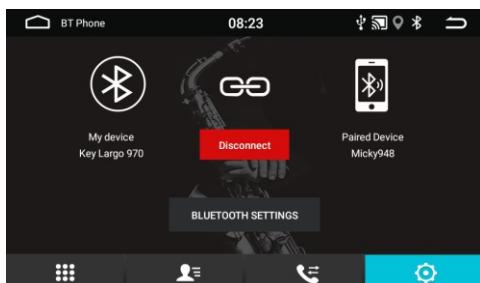


Please be aware that using a hand-held phone while driving is an offence. You can use this device to make & receive calls hands-free. However, it is suggested to make minimal use of this feature & talk only when required. Talking while driving may divert your attention from traffic conditions ahead..

### 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 ;
- 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:

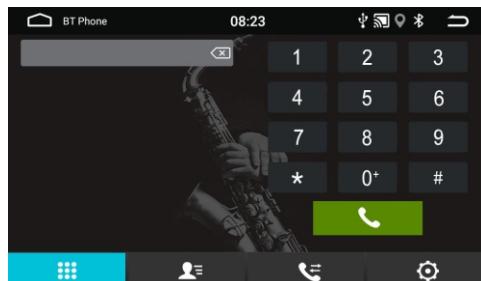


- After the unit is powered off and on, the Bluetooth of the unit will connect to the mobile last disconnected.
- Device name and the pin to connect is available on the interface

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

### ☰ Dialing

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. While dialing, 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.

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:

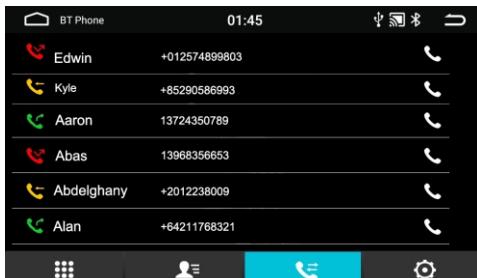


Tap the [ ☎ ] icon to answer a call.

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:

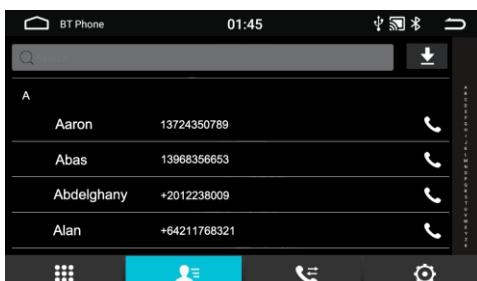


The [📞] icon for Incoming call, [📞] Outgoing call and [📞] Missed call.

Touch [📞] for dial out

### View Phone Book

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



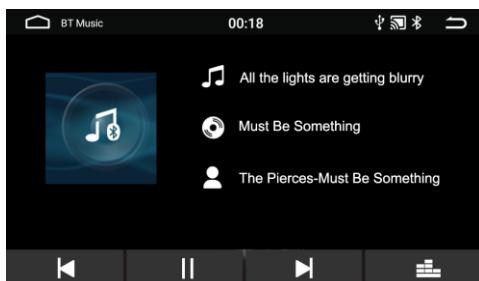
**Note:** After Bluetooth is connected successfully, the system will send a request message to the mobile [Android would like to access your contacts and call history. Give access to Android?] Press Yes on your mobile, the unit will begin to download the phonebook; After downloading successfully, the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

### 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 of the mobile phone, you may need to press start to play music files via your mobile.

#### USB data carrier

This device features 2 USB ports (Type A) at the Rear.

#### Basic information

The unit comes equipped with 2 Rear USB ports (Type A). The hardwired USB port allows for quick charging of portable devices (up to 2A) and the other via a patch harness up to 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.

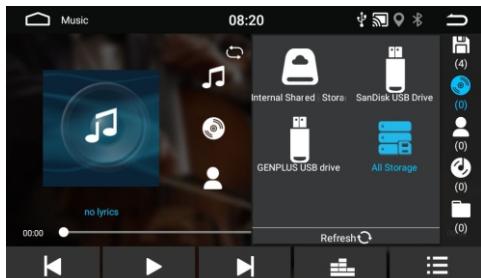
#### Notes:

- We cannot guarantee flawless function of USB data carriers and microSD cards available in 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.

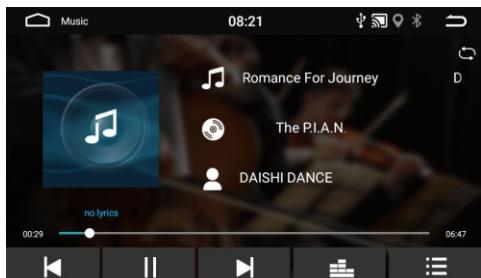
The music formats supported by this unit include MP3, M4A, WAV, AMR, WMA, OGG, AAC, MID etc.



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:

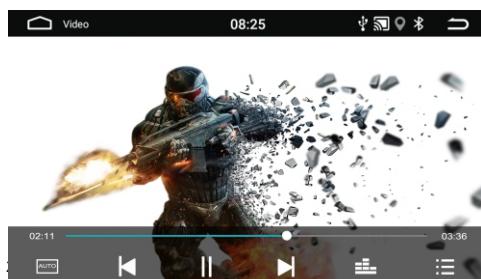
Tap the icon [ $\leftarrow\right]$ / $\leftarrow\right]$  to play previous/next song.

Tap the icon [ $\parallel$ ] to switch between Pause/Play

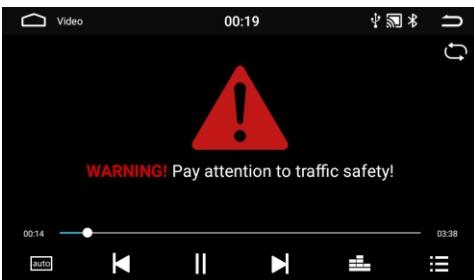


## Video playback from USB

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.



## Pictures



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

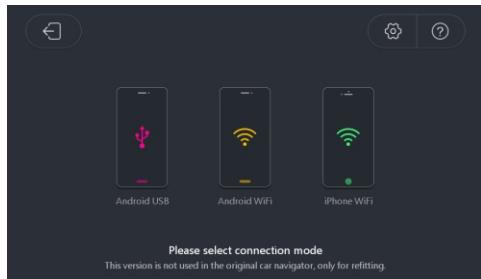
## PhoneLINK

### 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 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 page to turn on USB debugging.

### iPhone PhoneLINK operation

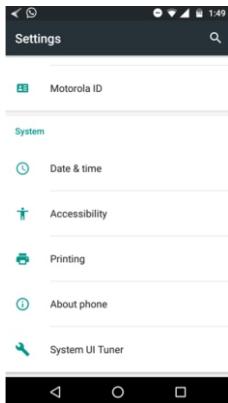
- Turn on the hotspot on the iPhone:
- Turn on the iPhone hotspot in [Settings], record the hotspot name and password;
- Turn on WiFi in [Settings] on the unit, search the iPhone hotspot, input password and connect.
- Open the Shortcuts control bar on the mobile, find Airplay - EC - Mirror to turn on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

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

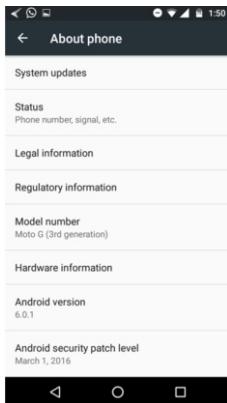
Please follow the below instructions to turn on debugging on your phone.

Some steps may be different on different phones please also refer to your mobile phone instruction manual.

### 1. Go to Settings



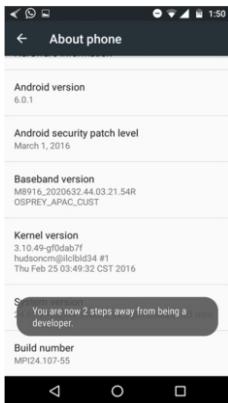
### 2. About Phone



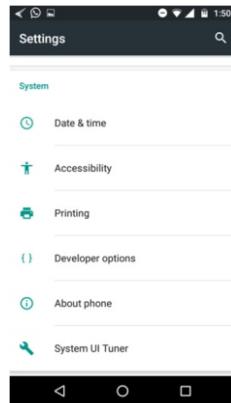
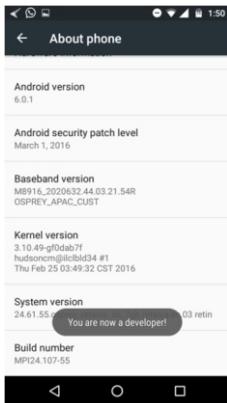
### 3. Build Number



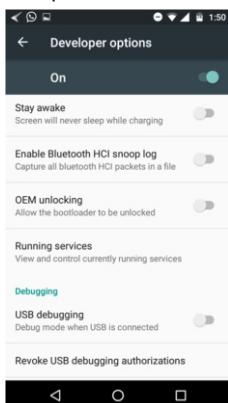
### 4. Tap on Build no for 6 to 8 times



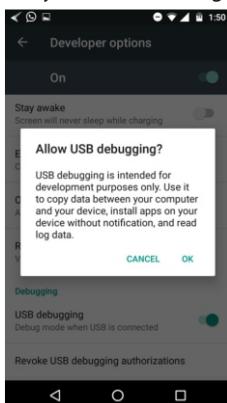
### 5 & 6. You will now see Developer mode activated under Developer Option



### 7. Turn on Developer Option



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

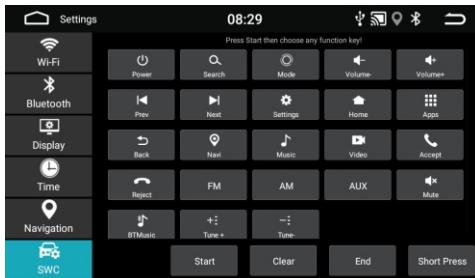


### 9. USB debugging is now ON



After the above connect the USB cable to radio & mobile

## SWC (Steering wheel control)



Steering wheel control allows you up to 8 functions depending upon the number of control buttons in the specific vehicle the device is being installed 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.

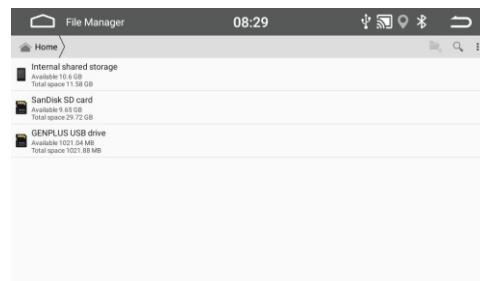
- Select the SWC icon form the main interface
- Tap on 'Start' to start
- Assign the desired function on the SWC interface, it will become black
- Press any button of the steering remote control for approximately 5 seconds, the function key will become grey and have yellow mark on it.
- Repeat the steps to assign the additional function to the SWC controls
- Tap on 'End' to finish, briefly press button on the steering wheel for function works.
- If select "Long Press" and do same operation as above, the button on the steering wheel must long press just can make the function works.
- Long Press pairing will clear existing Short Press paired functions.

## File Manager

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



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.



## 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.

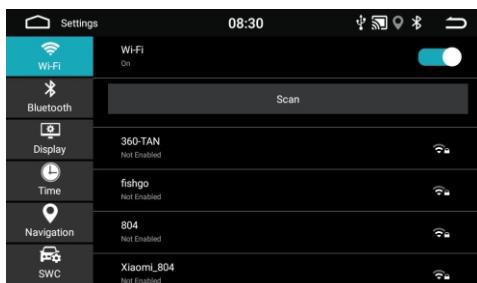
Warning: Do not watch Video while driving

## Settings



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

### Wi-Fi



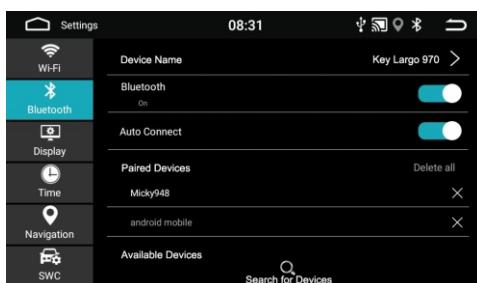
**WiFi:** Show available networks & lets user pick the one he / she desires.

**Radio Region:** Please select India as preferred region of operation

**Blackout:** Turn on to blank out the screen. It helps reduce the glare in the cabin will driving at night.

**Beep** Turn on to activate Beep function every time a button or icon is touched

### Bluetooth



**Device name:** Device name can be modified

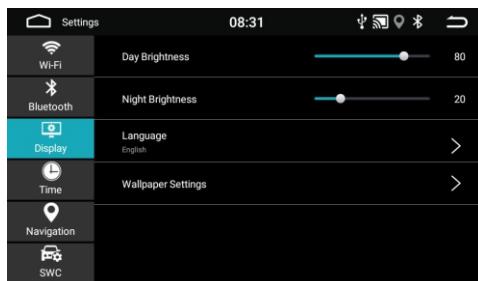
**Bluetooth:** Turn on/off bluetooth function

**Auto connect:** Turn on for auto connect the last paired bluetooth device

**Paired Device:** Tap X for delete paired device, tap delete all for unpair all device

**Search for Device:** If the device didn't listing on the available device, tap on the icon for search device.

### Display



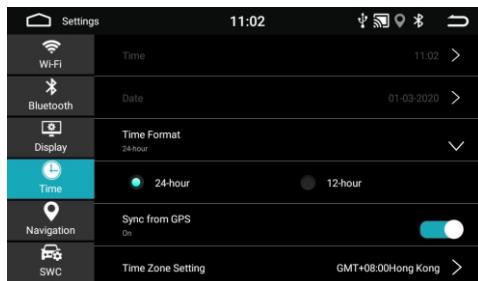
**Day Brightness:** For day time brightness adjustment

**Night Brightness:** For night time brightness adjustment

**Language:** System language setting, it may not available in some regions

**Wallpaper Settings:** Home page wallpaper setting

### Time



**Set time:** Access to set the current time, available to adjust at sync from GPS off

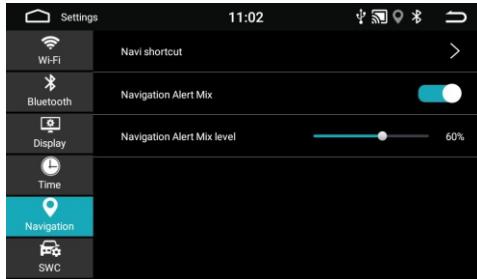
**Set date:** Access to set the current date, available to adjust at sync from GPS off

**Use 24 hour format:** Please select if you want to display in 24 hours format

**Sync from GPS:** Turn on to activate & Synchronize clock from GPS services

**Select time zone:** Depending on the area of operation of this unit, please select appropriate time zone

### Navigation

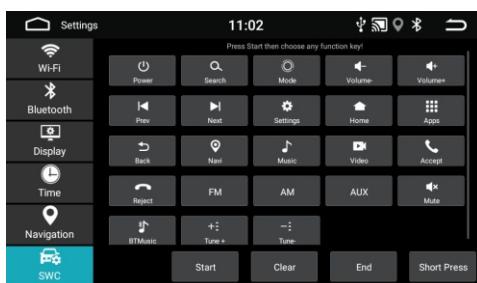


**Navi shortcut:** Please select the navigation application for pair home page Navi shortcut

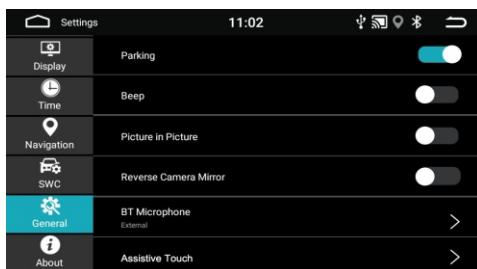
**Navigation Alert Mix:** Mix navigation alert on other source

**Navigation Alert Mix Level:** Adjust mix level

### SWC



### General



**Parking:** Turn on to allow user to watch videos while vehicle is in parked condition.

**Beep:** Turn on for get beep voice inform at operating

**Picture in Picture:** Turn on for video window display on the other interface

**Reverse Camera Mirror:** Mirror the reverse video

**BT Microphone:** Select internal/external microphone

**Assistive Touch:** Turn on assistive touch point

**System Cleanup:** Delete the trash data in memory for get system working better

**Factory Settings:** For system basic settings, do not support change by user

**Restore to Default:** Access to reset device to factory setting.

**Reboot:** Reboot the device

### About



## Useful information

### Warranty

We provide a 2 year 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.

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

The procedure to activate the warranty is given below;



### INSTRUCTION CARD for Warranty Registration.

Please activate the e-warranty within **15 days of purchase**.  
To activate your e-warranty, please follow the below steps:

- Step 1. Please 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](http://www.blaupunkt.com) and upon completion of registration.

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

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

### 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](mailto:Support@blaupunktcar.in)

OR

Call **1800 209 6820**

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, .hlv	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	

## Rear of Unit

PART A				PART B/C					
1	GND	11	B+	B1	LINE OUT SUB	B11	NC	C7	NC
2	FL+	12	FL-	B2	AUX-VIDEO IN	B12	AUX AUDIO IN	C8	USB1_GND
3	FR+	13	FR-	B3	CAMERA	B13	EXTERNAL MIC	C9	USB0_5V
4	RL+	14	RL-	B4	VIDEO OUT1	B14	RADIO ANT	C10	USB0_D+
5	RR+	15	RR-	B5	LINE OUT RL	C1	NC	C11	USB0_D-
6	REVERSE	16	P.ANT	B6	LINE OUT RR	C2	NC	C12	USB0_GND
7	SWC1	17	ILL	B7	VIDEO OUT2	C3	NC	C13	USB1_5V
8	ACC	18	PARKING	B8	LINE OUT FL	C4	NC	C14	USB1_D+
9	SWC2	19	SWC_GND	B9	LINE OUT FR	C5	AMP	C15	USB1_D-
10	CANTXD	20	CANRXD	B10	GPS ANT	C6	NC	C16	WiFi/BT ANT

**Blaupunkt India Private Limited**

47, Atlanta Society, Nariman Point, Mumbai- 400 021. Maharashtra. India.  
info@blaupunktcar.in | www.blaupunktcar.in

