Car Entertainment and Navigation System

# **Smart Android Series**



# **User Manual**

# Foreword

# Thank you for choosing the android car audio navigation system of this company!

When you use this product, please read all the information attached with it, This manual is introduced all the functions of audio-visual.Navigation system. So that you can facilitate the process easier. Through it, you can obtain information about products introduction, operation methods, make sure the operation is more convenient.

The display picture example of manual referenced may be a little different from the actual picture.

The display contents of this manual may be a little different with the actual content.

If any parameters change when products continue to update and upgrade their functions, will be added to make without notice. Any problem please check the details with the agent, thank you for your support and cooperation!

**NOTE:** The information of this manual protected by copyright. Any part of it without company prior written permission is not permitted in any way to copy and photocopy.

The company reserves the final explanation about three guarantees warranty and relative information in this manual.

### . Warning

In order to avoid accidents, a possible violation of applicable law, do not use other function as purposes expect navigation when driving.

In some areas, it is illegal for the drivers or other people in car to watch the images of the display.

### Notice for safety items

In order to avoid any injury or property damage of the user or other persons, please be sure to read in details and abide the following notice item.

- 1) Read the Manual
- 2) Take good care of the Manual for future use.
- 3) To comply with all the warning and notice of this manual.
- 4) To comply with all operating instructions.
- 5) Regarding the power supply, please refer what the manual stated.

6) The installation and wiring distribution of this product need specialized skills and experience. To ensure safety, commissioned by professional technicians for installation and wiring.

7) There are not any parts attached with the products for user to repair and replace, please ask the professional technician with qualification of maintenance to repair and replace.

8) Ventilation: Do not plug any ventilation cooling vents, the local shell holes and other openings are for ventilation of heat. In order to ensure machine works stable and reliable, long service life, not to plug the hole cooling, ventilation environment must be maintained to avoid overheating the machine caused by smoking, fire or other danger.

9) Avoid heat source: heat source should be avoided and products will be not installed on local exposure to direct sunlight, high temperature areas; to be away from heat sources, such as heating, heaters, heat or have other things (including magnifier).

10) Avoid Water or Moist: device should avoid water or moist, do not let this machine be exposed to rain or moisture in the environment (as when rain and car washing) to avoid the internal machinery of the short circuit caused the fire, electric shock or other danger.

11) Cleaning: before cleaning machines have to shut down power, and then wipe panel. Do not use volatile chemicals (such as gasoline or thinner) to clean panel.

12) Avoid the matter or water into the device. to prevent foreign matter or liquid into the inside of the machine, do not insert the foreign body from the cooling hole or other opening into the machine. If you insert foreign bodies, it may cause electric shock, machine parts within a short circuit caused the fire, such as the risk of electric shock.

13) Installation device. Do not install the unit to the truck, frame, tripod, bracket or table without the manufacturer's recommendations, should be installed on the install fittings which come with machines. When used in the car, pay more attention to firm the installation of this machine, avoid the machine falling down because of the sudden brake and resulting in personal injury.

14) Don't operate the machine in the event of rain or lightning for a long time, have to cut off the machine power.

15) Appear in the following situations, please turn off the local power supply in time, and contact with professional technician.

A. When the power wire or connector damaged.

B. When the machines were splashed with liquid or when the entry of foreign matter.

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C. When the machine has been rained or moisture attack:

D.When the machine crashed from a height or as a result of abnormal operation or unreasonable damage caused.

16) LCD Display: do not let the machine decline to avoid LCD screen fragmentation, if so, when the outflow of liquid crystal, do not touch the liquid crystal, so as not to be harmed. Do not heat the liquid crystal display or scratch LCD with sharp objects, touch panel is also susceptible toscratch. The effective pixel of LCD screen is more than 99.99 percent, but 0.01 percent of the pixels could not be lightened normally.

### **Notice before Installation**

Products of the manufacturers recommend that you do not install or repair their navigation systems by yourself.Installation and maintenance of the product may cause you in danger of electric shock or others, for all installation and maintenance operations of this navigation system. Please entrust to the service center authorized by manufacturer.

Forbid to use the following dangerous installing ways and location:

1. When the car in a sudden stop may cause injury on the driver and passengers.

2. To avoid the possibility that impeded the operation of the vehicle drivers, such as the driver front seat or the floor near the steering wheel, stick shift.

Before opening the hole from faceplate in the dashboard panel, make sure that the rear space is enough.Be careful, not to damage the fuel cable, brake cable, electrical components, power lines or cable communications.

When use the screws, please ensure that they are not contact with any electrification down-lead. Vibration may have damaged wire or insulation skin and lead to a short circuit or other damage to the vehicle.

In order to ensure proper installation, use the standard method of installation of the required components. If you use any non-standard components. This product can be internal damaged or loose components, leading to damage of the Product.

If the GPS antenna may lead to the winding column or stick shift it would be very dangerous. Please ensure that the installation of the product will not disturb driving.

Please ensure that all leading cable will not be caught by the doors or sliding framework in the seat, so as not to cause a short circuit.

After finished the installation of navigation systems, please check vehicles and other equipment is correct.

Some countries may prohibit or restrict to install or use of the system in the vehicle. Please comply with all the rules related to the application of laws and regulations when using installation and operation of the navigation system.

This product will be installed in the position between the driver's seat and passenger seat in order not to avoid any damage on the unit by driver and passenger when the car suddenly brake.

Never install this product on the dashboard, door or columniation and girder, and the position of the air bag expanding out and nearby, please refer to your vehicle owner's manual to find out the area front airbags expanding.

Do not install this product on the location may prevent the vehicles, including airbags, pillows and any operating system performance.

Avoid the electromagnetic interference: In order to avoid electromagnetic interference, please try to stay away from the following components of this product, cable or other wire. (FM,AM antenna and its wire, GPS antenna and ts wire). And you should arrange every wire to stay away from each other, not make it colligated or cross-banding together. EMI will increase the possibility of showing wrong location.

### System installation

### Voltage rating (as the picture)

1) This product use for the vehicle with 12V battery and negative GND. Before the installation, check the battery voltage.

2) In order to avoid short-circuit system. installed prior to the proposed removal of the battery negative.

3) Don't cross the fuse of the device, directly connect to the battery.



### The installation of the device

- 1) First of all, take the original vehicle CD player out.
- 2) Remove the install bracket and screws and keep it.
- 3) Fix the bracket through the screws on the navigation system device.
- 4) Don't connect this product power wire directly to other power-line circuits.
- 5) Fix all the cables according to the hose diagram.

6) Install the navigation system in right position and then screw the bracket of the original car to fix well.

Note:Do not damage or dirty the Dashboard.

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# Main Interface

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2019/03/26

Tuesday

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Navigation

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Radio





Android 9.0





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Music

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FM1

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87.50

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Video

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MHz

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Settings



Android 9.0



-9

# **Front-Panel Function**



# Access Fast Settings

| Slid down from the to | p of the display | you can acce | ess the fast settings |  |
|-----------------------|------------------|--------------|-----------------------|--|
| 10:52                 |                  |              |                       |  |
| $\mathbf{O}$          | *                | •            |                       |  |
| Polaris               | Bluetooth        | Volume       | Brightness            |  |
|                       |                  |              |                       |  |
| Amp                   | Speed            |              |                       |  |
|                       |                  |              |                       |  |
|                       |                  |              |                       |  |

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# Radio Operation 1

### Enter / Exit

Click the " 🔐 " icon on the main menu to enter in radio menu

Press " 🔵 " icon to exit the radio menu

| 仚        | Radio | <b>⊷</b> ‡ |    | 0       | 11:15 | ් ් | $\gg$ $\times$ | ō  | $\square$ |
|----------|-------|------------|----|---------|-------|-----|----------------|----|-----------|
| ++++++++ |       |            |    |         |       |     |                |    |           |
|          |       |            |    | 88.00   |       |     |                |    |           |
|          |       |            | AF | TA P    | TY    |     |                |    |           |
| P1       |       |            | P2 | 89.30   | MHZ   | P3  | 91.4           | 10 | MHZ       |
| P4       | 97.40 | MHZ        | P5 | 98.50   | MHZ   | P6  | 99.3           | 30 | MHZ       |
| C        | ),    | $\odot$    |    | <b></b> |       | AM  |                | FI | M         |

### Auto search

Touch the "O " icon to enter auto search, at the same time, it can be stored when keeping on auto search. If want to stop the search, touch the icon again.

### **Manual search**

Touch " " or " " icons enter low frequency band /high frequency band auto search. clicks to start searching, another click to stop the search. Or click " band/high frequency band, after receive the radio station will be stopped the search.

### **RDS** search



RDS is a special radio system develop by BBC, which only could be used on Europe area, Press PTY AF List of alternative Frequencies TA Traffic Announcement

# Radio Operation 2



| 仚  | Radio | <b>⊥</b> ‡ |                    | ♡ 11:15           | <u>ි</u> ද | ) X 🗆 | $\square$ |
|----|-------|------------|--------------------|-------------------|------------|-------|-----------|
|    |       |            |                    |                   |            |       | )         |
|    |       |            | n 88.(             | ОО м              |            |       |           |
|    |       | 1          | AF TA              | PTY               |            |       |           |
|    |       |            | <sup>P2</sup> 89.3 | 80 <sub>мнz</sub> | P3         | 91.40 | MHZ       |
| P4 | 97.40 | MHZ        | <sup>P5</sup> 98.5 | 50 <sub>MHZ</sub> | P6         | 99.30 | MHZ       |
| C  | ),    | 0          |                    |                   | AM         |       | FM        |

88.30

мнz

89.3

MHZ

### Playlist

Use your finger hold the list and move to the left, in to next radio list page

|                       | P4                    | 91.40                      | MHZ                      | P5                    | 92.40                      | MHZ                      | P6                    | 94.60                    | MHZ                      |
|-----------------------|-----------------------|----------------------------|--------------------------|-----------------------|----------------------------|--------------------------|-----------------------|--------------------------|--------------------------|
| FM 3 Page 18 stations | P7                    | 96.20                      | MHZ                      | P8                    | 97.40                      | MHZ                      | Р9                    | 98.50                    | MHZ                      |
|                       | P10                   | 99.30                      | MHZ                      | P11                   | 102.70                     | MHZ                      | P12                   | 103.60                   | MHZ                      |
|                       | P13                   | 106.60                     | MHZ                      | P14                   | 107.70                     | MHZ                      | P15                   | 98.10                    | MHZ                      |
|                       | P16                   | 106.10                     | MHZ                      | P17                   | 108.00                     | MHZ                      | P18                   | 87.50                    | MHZ                      |
|                       |                       |                            |                          |                       |                            |                          |                       |                          |                          |
|                       |                       |                            |                          |                       |                            |                          |                       |                          |                          |
|                       |                       |                            |                          |                       |                            |                          |                       |                          |                          |
|                       |                       |                            |                          |                       |                            |                          |                       |                          |                          |
|                       | P1                    | 522                        | KHZ                      | P2                    | 603                        | KHZ                      | P3                    | 999                      | KHZ                      |
| AM 2 Page 12 stations | P1<br>P4              | 522<br>1404                | KHZ                      | P2<br>P5              | 603<br>1620                | КНZ                      | P3<br>P6              | 999<br>522               | кнг                      |
| AM 2 Page 12 stations | P1<br>P4<br>P7        | 522<br>1404<br>522         | KHZ<br>KHZ               | P2<br>P5<br>P8        | 603<br>1620<br>603         | KHZ<br>KHZ               | P3<br>P6<br>P9        | 999<br>522<br>999        | кнz<br>кнz<br>кнz        |
| AM 2 Page 12 stations | P1<br>P4<br>P7<br>P10 | 522<br>1404<br>522<br>1404 | KHZ<br>KHZ<br>KHZ<br>KHZ | P2<br>P5<br>P8<br>P11 | 603<br>1620<br>603<br>1620 | KHZ<br>KHZ<br>KHZ        | P3<br>P6<br>P9<br>P12 | 999<br>522<br>999<br>522 | KHZ<br>KHZ<br>KHZ        |
| AM 2 Page 12 stations | P1<br>P4<br>P7<br>P10 | 522<br>1404<br>522<br>1404 | KHZ<br>KHZ<br>KHZ        | P2<br>P5<br>P8<br>P11 | 603<br>1620<br>603<br>1620 | KHZ<br>KHZ<br>KHZ<br>KHZ | P3<br>P6<br>P9<br>P12 | 999<br>522<br>999<br>522 | кнz<br>кнz<br>кнz<br>кнz |
| AM 2 Page 12 stations | P1<br>P4<br>P7<br>P10 | 522<br>1404<br>522<br>1404 | KHZ<br>KHZ<br>KHZ<br>KHZ | P2<br>P5<br>P8<br>P11 | 603<br>1620<br>603<br>1620 | KHZ<br>KHZ<br>KHZ        | P3<br>P6<br>P9<br>P12 | 999<br>522<br>999<br>522 | кнz<br>кнz<br>кнz<br>кнz |

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# **Bluetooth Operation**



### **Pairing and Link**

Bluetooth \* ◎ 11:20 🙆 🗘 🖂 🗂 🔵 仚 Before using the BT hands-free function, please pair and link it CAR-KIT Device Name: with your mobile phone first. PIN Number: 0000 Use you mobile Bluetooth function search Device Name "CAR-KIT " AutoAnswer:  $\bigcirc$ AutoConnect: ON S Press PIN code "0000" into the Bluetooth interface. After the first pairing and link, when the unit power AutoAnswer:  $( \mathbf{O} )$ on again, it will link with your phone automatically.



When call comes in, after 3 rings, it will answer automatically.

# **Bluetooth Music Operation**



# Audio Music



# **Music Operation**

### Information display



Click switch to Song album / Lyric / spectrum



### Search Music List / Files

hold the screen and move to the left

hold the screen and move to the right



# Video Operation

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š=

Video

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"LEN

### Enter / Exit

Click the " 💽 " icon on the main menu to enter in Video menu









Add video

Circle Play Random Repeat



16



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5/19

 $\bowtie$ 

\* ♡ 〒 14:14 [] [] [] [] []

 $\bowtie$ 



00:03:45

Pause

Zoom/Shrink

### Search Video List / Files

hold the screen and move to the left



### **Video Warning**

Video disabled while driving for safety



### hold the screen and move to the Right

Next



### **Cancel Warning**

Setting-CAR-Watching video, click on



# File Manager

### **Enter / Exit** ◎ 11:16 🙆 🗘 🗵 🗇 🍎 FileBrowser 🖪 🜵 仚 🗁 USB1 Click the "Figurese" icon on the AutoPlayBox.apk $\mathbf{E}$ 2/20/19 16:24 7.1 MB main menu to enter in Charlie Puth - Attention [Official Video]\_HD.mp4 1/1/16 23:06 17.8 MI File Manager menu Civic Android head Unit \_ FULL INSTALLATION.mp4 ----Dan Balan - Lendo Calendo (ft.Tany Vander & Brasco).mp4 /22/14 00:34 97.5 MI Press " 🔵 " icon to exit the Elio & Sylvester & D Polo & Emma Lauran - We Won't Fade.mp4 <u>.</u> 1/1/16 23:08 151 MB File Manager menu Ŷ Flash Copy / Paste / Cut Files click " **[**] " Paste the file to new place click " 📀 " select the file \* ♥ 〒 14:18 🙆 🗘 🖂 🗖 \* ♥ ▼ 14:18 🙆 🖒 🖂 🗇 仚 FileBrowser 🖪 🗑 🜵 ኅ 仚 FileBrowser 🗳 🖆 🜵 $\square$ Flash 🗁 USB-A Pictures (0) Screenshots (33) Screenshots 1 (35) Podcasts (0) Screenshots 2 (33) Ringtones (0) Screenshots (51) Screenshots 3 (62) $\bigcirc$ zLink (1) Screenshots 4 (81) B B Ŷ . .... USB-A Flash Flash USB-A GPS Card USB Flash Build In Rom (Optional Device) (Optional Device) GPS USB-A Cut Delete Paste Cancel Copy

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# **APK Installer**



### **Install APK Steps:**

1 click "INSTALL" Choose the APK Path 2 click "APK ICON" select the file

| 仚  | Install    | <b>→</b> ("" ‡ | ∦ ♡ 🛡 14 | 18 🙆 | ц» 🗵 с | 合    | Install  | 🕳 Ý 🗂     | * ♡ 〒 14  | :21 💿       | ц»      |                          | ſ        |
|----|------------|----------------|----------|------|--------|------|----------|-----------|-----------|-------------|---------|--------------------------|----------|
|    |            |                |          |      |        | GPS/ |          |           |           |             |         |                          |          |
| -  | Internal M | emory          |          |      |        |      |          |           |           | <b>E</b> Au | toPlayE | 3ox_2019.05              | 5.20.131 |
| SD | GPS Card   |                |          |      |        |      | Android  |           |           |             | n.gooc  | le.android.c             | ıms_16   |
|    | USB-A Me   | mory           |          |      |        |      | LOST.DIR |           |           |             | <br>    | lo ondroid r             | roiooti  |
|    | oem        |                |          |      |        |      | System V | olume Int | formation |             | າເບບບູ  | ne.anuroiu. <sub>E</sub> |          |
|    |            |                |          |      |        |      | ps       |           |           |             |         |                          |          |
|    |            |                |          |      |        |      | recordma | ster      |           |             |         |                          |          |
|    |            |                |          |      |        |      |          |           |           |             |         |                          |          |

### 3 click INSTALL



18

4 App Installed

# **Easy Connection**

(Please Note:if your unit has Car play function, the Easy Connection will not work)

### Enter / Exit

Click the " " icon on the main menu to enter in Easy connection menu

Press " 🔵 " icon to exit the Easy connection menu



### Android Phone Steps 1:

1 Click " 🜵 " Choose the Android USB 2 Download the EasyConnection (QR code) On your android phone



### 3 Connect your mobile USB to the android unit USB PORT

### 4 Connect Succeed



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### I Phone Steps :

1 Click " 🛜 " Choose the iphone WIFI

# 2 Click the Airplay and select EC-Airplay

iPhone WiFi



### Slide up on the phone screen to start the control bar, click Airplay and select EC-Airplay-Hu

3 Connect GPS to your iphone hotspot 4 Connect Succeed



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# **GPS** Operation

Maps

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9 Ō 🗂

GPS Click the " ? icon on the main menu to enter in Google Maps Press" ? icon to exit the Google Maps menu

# G

Google





### Set the location and destination



Click " 💽 " use the voice ser search

Say "hey google" to use the voice control, like where is the nearest gas station, restaurants, coffee, etc.



# **Google Play**



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# **Other Functions**



**AVIN** 

Click the " ricon on the main menu to enter in Gallery menu Press " ricon to exit

Click the " 🔄 " icon on the

Press " 👝 " icon to exit

main menu to enter in AVIN menu



# 

### Calendar

Click the " cleaner" icon on the main menu to enter in Calendar menu Press " \_\_\_\_" icon to exit

| 仚         | Calendar | Ō   | ⊘ ◀ | 17:53 🙆 | \$ ⊠ □  |       |
|-----------|----------|-----|-----|---------|---------|-------|
| August 20 | 119      |     |     |         | 2 TODAY | 'a, i |
| SUN       | MON      | TUE | WED | THU     | FRI     | SAT   |
| 28        | 29       | 30  | 31  | 1       | 2       | 3     |
| 4         | 5        | 6   | 7   | 8       | 9       | 10    |
| 11        | 12       | 13  | 14  | 15      | 16      | 17    |
| 18        | 19       | 20  | 21  | 22      | 23      | 24    |
| 25        | 26       | 27  | 28  | 29      | 30      | 31    |
| 1         | 2        | 3   | 4   | 5       | 6       | 7     |





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# 

Click the " icon on the main menu to enter in Gallery menu Press " " icon to exit

| 仚 | Calculator | <b>⊥</b> \$ | 12 | :25 🗇 🗘 |    |      |
|---|------------|-------------|----|---------|----|------|
|   |            |             |    |         |    |      |
|   |            |             |    |         | 10 | ,028 |
| 7 |            |             |    |         |    |      |
| 4 |            |             |    |         |    |      |
| · |            |             |    |         |    |      |
| 1 |            |             |    |         |    |      |
|   |            |             |    |         |    |      |

### YouTube

Click the " vittle" icon on the main menu to enter in YouTube menu Press " \_\_\_\_" icon to exit

| YouTube  |   | Q  |
|--|---|--|
| Trending   |   |  |
| OFFICIAL 1:37  | OFFICIAL TRAILER 2.07   |  |
| 13 Reasons Why: Season 3<br>  Official Trailer   Netflix<br>Netflix<br>19 hours ago · 4.4M views | 1917 - Official Trailer [HD]<br>Universal Pictures<br>18 hours ago - 2M views | Live PD: Cool Kids on the<br>Block (Season 3)   A&E<br>A&E<br>1 day ago · 1.3M views |
| n 5  |   |  |

Θ

### **F-CAM**

Click the " Reference of the main menu to enter in F-CAM menu Press " main to exit

Please Note: the FCAM features require additional front camera, if you don't have front camera, this function will not work





switch to back camera

Image Mirror

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# **EQ-setting**



Click the " icon on the main menu to enter in Amplifier menu Press " )" icon to exit



Press " 🔆 & 👀 " icon set Sound Effect like Rock, POP, Jazz, Classic, Flat, Voice, Custom

loudness

Loudness On/Off Button

### **Fader setting**

Touch "O" icon to adjust the affected area





# DSP-setting (Optional)



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distance setting.



Horizontal 130cm to 140cm Vertical 100cm to 120cm



# Settings



Press "setting" and you will see the frequently settings



Press "Connected devices", can see the connected device with the unit



Press "Wi-Fi network" and enter the correct password



Permissions, default apps

Press "Apps & notifications", can see the opened apps and set the notifications

| 仚      | Apps & notifi 🖪 Ō 🖀                             | ◊ ▼ 15:02 | ් | Ц) | × | Ū | ſ |
|--------|---|-----------|---|----|---|---|---|
| Apps & | notifications                                   |           |   |    |   |   |   |
|        | See all 45 apps                                 |           |   |    |   |   |   |
|        | Notifications<br>On for all apps                |           |   |    |   |   |   |
|        | Default apps<br>Chrome                          |           |   |    |   |   |   |
|        | Advanced<br>App permissions, Special app access |           |   |    |   |   |   |

### 🚯 Display

Press "Display" and set the Timeout, Brightness, wallpaper and Font size





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Press "Brightness Level" and set unit LCD brightness level



### Select the favorite wallpaper



# Set the unit Night display brightness level



Press "wallpaper" and choose wallpaper from Gallery, Live wallpapers or wallpapers



### Set the unit font size



# Set the Touch Assistive, Display button, size, alpha.



Set the system sound settings, like keytone, default volume, notifications



Press "Storage" and check the storage details

# Storage Perice storage 7.38 GB Total used of 64.00 GB Portable storage Portable storage

Press "Account" to add the account for the owner (need internet via set up )

No accounts added



### Screenshot Settings

Set the screenshot setting, delay time, location of screenshot, screenshot button





Check the unit security&location.





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Press "Accessibility" to set screenreaders, display Experimental .



Driving, navigation some settings

### Click the "CAR" button, set the Click the color Element, SWC, EQ, Navigation path, etc. illuminations



### press the car steering wheel button, and choose the functions (only for unit none canbus version)



# Set the navigation application, sound mode, GPS satellites monitor details



# Set the delay when ACC off, playing music automatically, reversing volume



30

Click the colour button, set the button illuminations



### Click Amplifier set the EQ sound setting



Set the driving setting, watching video, Notification, app network mode



Set the reversing trajectory, parking radar, ruler, battery voltage



Press "Factory setting" the password is 1 2 6



Set the car start up logo, click User to custom the DIY logo



Set the default Voice volume: TV, AVIN, DVD, Radio, iPod, BT, SYS



# Click PANEL and KEY STUDY, can set Panel and Touch Key



- 3

### Set the default BT chips, iPod, DVD, Radio,TV, DVR,TPMS options

| Арр             | Car Logo         | Radio | Voice | e     | CanBus | Key S | tudy | other |
|-----------------|------------------|-------|-------|-------|--------|-------|------|-------|
| BT SD-8         | 350              |       |       | IPod  | NO     |       |      |       |
| dvd <b>NO</b>   |                  |       |       | Radio | YES    |       |      |       |
| ⊤v <b>tv_</b> 0 | )1 ISDB-T(Rishta |       |       | DVR   | USB+CV | BS    |      |       |
| TPMS TPM        | IS_01 HCT(YunTւ  |       |       |       |        |       |      |       |
|                 |                  |       |       |       |        |       |      |       |
|                 |                  |       |       |       |        |       |      |       |
|                 |                  |       |       |       |        |       |      |       |
|                 |                  |       |       |       |        |       |      |       |
|                 |                  | APPLY | EX    | PORT  |        | EXIT  |      |       |

Set the radio Area: Euro, OIRT, Russia, America, Japan, Australia, China

| Арр                   | Car Logo                       | Radio         | Voice  | CanBus | Key Study | other  |
|-----------------------|--------------------------------|---------------|--------|--------|-----------|--------|
| Europe<br>FM: 87.5~1  | 08.0MHZ , AM:52                | 2~1620KHZ     |        |        |           | ۲      |
| OIRT<br>FM: 65.0~7    | 4.0MHZ , AM:522                | ~1620KHZ      |        |        |           | 0      |
| Russia<br>FM: 65.0~7  | 74.0 , 88~108.0M⊦              | IZ , AM:522~1 | 620KHZ |        |           | 0      |
| America<br>FM: 87.5~1 | а1<br>108.0MHZ , АМ:53         | 0~1710KHZ     |        |        |           | 0      |
| America<br>FM: 87.5~1 | а <b>2</b><br>107.9MHZ , АМ:53 | 0~1710KHZ     |        |        |           | 0      |
| Japan<br>FM: 76.0~9   | 90.0MHZ , AM:522               | ~1629KHZ      |        |        |           | 0      |
| Australi              | а                              |               |        |        |           | $\cap$ |
|                       |                                | APPLY         | EXPORT |        | EXIT      |        |

Set the Canbus to select the correct car type console settings (only available for unit come with Canbus )

| Арр           | Car Logo               | Radio        | Voice | CanBus | Key Study | other |  |  |
|---------------|------------------------|--------------|-------|--------|-----------|-------|--|--|
| Manufacturers | All                    |              | •     |        |           |       |  |  |
| Canbus        | 01 VW&SKODA            | (Simple&Rais | se)   |        |           |       |  |  |
| Volume adjust | 02 TOYOTA(Uni          | on)          |       |        |           |       |  |  |
| Swap_key      | 03 PRADO&IX3           | 5            |       |        |           |       |  |  |
|               | 04 KOREA_TY_SCI(Raise) |              |       |        |           |       |  |  |
|               | 05 GM(Raise)           |              |       |        |           |       |  |  |

# Steps: Click red colour +1, after that click +2



Click the function for sort click and long click, then press OK

| -                   |           |                      |         |  |
|---------------------|-----------|----------------------|---------|--|
| please selected sho | ort click | please selected long | g click |  |
| NONE                |           | NONE                 |         |  |
| ወ                   |           | ው                    |         |  |
| <b>f</b>            |           | <b>↑</b>             |         |  |
| t.                  |           | Ð                    |         |  |
| ==                  |           | ==                   |         |  |
| <b>4</b> +          |           | <b>4</b> +           |         |  |
| <b>₫</b> -          |           | 4-                   |         |  |
| MODE                |           | MODE                 |         |  |
|                     | ок        |                      | CANCEL  |  |

# After all buttons have studied, Press SAVE EXIT



Click other to set RDS on/off, Brightness adjust enable, Front camera on/off app install enable

| Арр          | Car Logo           | Radio   | Voice  | CanBus    | Key Study        | other |
|--------------|--------------------|---------|--------|-----------|------------------|-------|
| Model:       |                    |         |        | A-MEDIA   | AUTO             |       |
| Radio Rds    |                    |         |        | On        |                  | -     |
| Auto searcl  | n stop - DX        |         |        | 20 db     |                  | -     |
| Brightness   | adjust             |         |        | Enable (C | controlled by he | a 🔻   |
| Front Came   | era                |         |        | off       |                  | -     |
| Switch to fr | ont camera after r | reverse |        | 5 second  | s                | -     |
| App install  |                    |         |        | Enable    |                  | -     |
|              |                    | APPLY   | EXPORT |           | EXIT             |       |

Set Prohibit reverse on/off, Amp db, Cap play on/off, three-way calling on/off, Car battery 12V/24V

| Арр          | Car Logo  | Radio | Voice  | CanBus    | Key Study   | other |
|--------------|-----------|-------|--------|-----------|-------------|-------|
| Boot defau   | lt volume |       |        | NO        |             | •     |
| Knob mode    |           |       |        | 0 8.2K/15 | K ADC Ports |       |
| Prohibit rev | verse     |       |        | Enable    |             |       |
| Amp volum    | ne        |       |        | 0db       |             |       |
| Car Play     |           |       |        | NO        |             |       |
| Three-way    | Calling   |       |        | NO        |             |       |
| Car battery  |           |       |        | 12 V      |             |       |
|              |           | APPLY | EXPORT | E         | хіт         |       |

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Click OK after studied the button

### Click ok to SAVE all definitions



Set SWC key type, study or canbus, Panel LED by headlight or always on, reversing brightness

| Арр          | Car Logo        | Radio | Voice  | CanBus  | Key Study | other        |
|--------------|-----------------|-------|--------|---------|-----------|--------------|
| App install  |                 |       |        | Enable  |           | <del>.</del> |
| Steering wh  | eel keys assigr |       |        | SWC Ke  | y         |              |
| Panel LED ty | /pe             |       |        | RGB LED | )         |              |
| Panel LED c  | ontrol          |       |        | By head | light     |              |
| Default pow  | er status       |       |        | On      |           |              |
| Customer v   | ersion          |       |        | Version | 1         |              |
| Reversing b  | rightness       |       |        | 0       |           |              |
|              |                 | APPLY | EXPORT |         | EXIT      |              |

# After the settings, click OK to reboot the unit





# Click Google to check Service and set preferences

| Google             | ē Ō 🗐 | ◊ ♥ 15:05 | ら<br>ひ | × □ | $\supset$  |
|--------------------|-------|-----------|--------|-----|------------|
| ← Google           |       |           |        |     | <b>?</b> : |
| Services           |       |           |        |     |            |
| Ads                |       |           |        |     |            |
| Android Auto       |       |           |        |     |            |
| Backup             |       |           |        |     |            |
| Cast media control | 6     |           |        |     |            |
| Devices            |       |           |        |     |            |
|                    |       |           |        |     |            |

### Check Google Service support

🔳 🖻 🜵

仚

Help

| ×    | Support   |
|------|---|
| Q    | Describe your issue                                   |
| Рорі | ular articles   |
| ₽    | See, control & delete the info in your Google Account |
| F    | Delete your Google Account                            |
| F    | Manage your Google Settings                           |
| F    | Add or remove an account on Android                   |
|      |   |

◎ ▼ 10:47 🙆 🗘 🗵 🗂 📩



Click "System" to set languages, time, backup, updates



Set the unit time, automatic or manual, provide by GPS or internet

Click Languages to set system languages and set the default Keyboard & input



### Click "Backup" to save on Google Drive



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Reset Wi-Fi, mobile&Bluetooth or Reset app preferences or Erase all data (factory reset)

### Reset All app preference





Copy the MCU to the USB or SD, plug Copy the UPDATE to the USB or SD, to the SD or USB port, Click MCU update

plug to the SD or USB port, Click System update

| 仚 | Settings    | <mark>…</mark> ψ                    | ◊ ▼ 20:04 🙆                               | <b>1</b> | 仚 | System Upd  | ψ  | ◊ ▼ 20:04 🔯   |   | ſ |
|---|-------------|-------------------------------------|---|----------|---|-------------|--|---|---|---|
|   |             |                                     |   |          |   |             |  |   |   |   |
|   |             | 🔔 MCU upda                          | ates                                      |          |   |             | Firmware   | Updating  |   |   |
|   |             | A update mcu fil<br>usb_storage/dmc | e is found : '/mnt/<br>cu.img'. Would you |          |   |             | A update packag<br>/mnt/usb_storage<br>vou like to insta | ge file is found : '/<br>update.zip'. Would<br>all the package? | 1 |   |
|   |             | like to install                     | the package?                              |          |   |             | 🗹 Wipe data a  | and format flash!   |   |   |
|   | MCU updates | Cancel                              | Instâll                                   |          |   | MCU updates | Cancel   | Install   |   |   |
|   |             |                                     |   |          |   |             |  |   |   |   |

Please contact the dealer for more details

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# **Optional Features 1**

### DVR

Click the " 💭 " icon on the main menu to enter in DVR menu Press " 👉 " icon to exit



### **TPMS**

Click the " 🔐 " icon on the main menu to enter in TPMS menu Press " 👉 " icon to exit



### DTV

Click the " 🐺 " icon on the main menu to enter in DTV menu Press " 👝 " icon to exit



Please contact the dealer for more details

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# **Optional Features 2**

### DAB

Click the " 🎑 " icon on the main menu to enter in DAB menu Press " 🗂 " icon to exit







### iPod

Click the " 🗾 " icon on the main menu to enter in iPod menu Press " 👉 " icon to exit



Please contact the dealer for more details

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# Diagram

Back of One Din

### Back of Two Din







| CAN-RX       | 11 | CAN-TX |
|--------------|----|--------|
| Reverse      | 12 | ANT    |
| ACC          | 13 | AMP    |
| illumination | 14 | Brake  |
| Key2         | 15 | GND    |
| Key1         | 16 | B+     |
| RL-          | 17 | RR-    |
| RL+          | 18 | RR+    |
| FL-          | 19 | FR-    |
| FL+          | 20 | FR+    |





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# **Frequently Asked Questions**

Q: What is the factory setting password ? A: 126

Q: How do I set the fast boot ?

A: Please go to setting -extra setting -shutdow delay when acc off -choose auto sleep

Q: How do I reset the side button ?

A: Please go factory setting, password 126, click KEY study, click touch key study

Q: How to change the default navigation App ? A: Please go to the setting, Car-Navigation-Navigation Application options, then choose your navigation App

Q: Can I listen Music when you are in reverse ? A: Yes, click the Setting > Car(Driving, navigation some setting) > Extra Setting > Reversing volume, just change the off to other option.

Q: Why my camera image was reversed ?

A: Please close the option in the extra setting for the revering x-mirror.

Q: How to make the button light to work all the time ?

A: Please click the factory setting password 126, click others, find out the panel led control option, then change it to by power.

Q: My xm radio can work with this stereo ? A: It doesn't support XM radio, but you can access the same channels using the XM radio

Q: What kind of sd card can work with this stereo ?

A: It supports SD card / USB drive up to 64GB with FAT32 or ntfs Format. As for the hard disk, our device only support 1T HDD but need the separate power supply, and support up to 2GB SSD.

Q: How to out of recovery mode?

A: As for the issue you met, please use the pin to press the RST hole to choose the factory reset. The rst hole is in the panel of our stereo.

Q: Why Car Key in ACC does not turn on the unit?

A: Please check if your harness has ACC signal, if not have you need, connect the unit ACC cable to the car ACC power manually

Q: How to update the unit?

A: Please contact your dealer to download the MCU/UPDATE files and copy to the USB or SD, plug to the SD port or USB port. Then go to the setting, find the unit's version, click MCU update or system update.

Q: How do I connect the camera to your unit?

A: Please connect your camera video output cable to our unit camera in video cable. make sure your camera power also connect correctly.

Tips: normally if your unit has CANBUS, the unit will go reverse image automatically, if your unit does not have CANBUS, you need connect the reverse detect cable manually.

Q: I do not have camera, but the unit go reverse image automatically, can I turn it off ?

A: Please go to factory setting (password 126), Others - Prohibit reverse - Disable

# Camera Diagram Tips



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# **Trouble Shooting**

| Problem  | The Reason  | Remedy  |
|--|---|---|
|  | Wrong connection between wires and connector  | Make sure all connections are correct   |
| No power supply  | Broken fuse/do not turn on car ACC  | Find out the reason of the broken fuse, and then<br>replace it with the identical<br>fuse/to turn on car ACC  |
|  | The build-in microprocessor<br>is unable to work normally<br>due to the noise and other factors   | Press RESET to restore to the factory settings  |
| No sound come out<br>from the car speakers   | <ul><li>1.The speaker cable is not properly connected</li><li>2.not start up external amplifier of the car</li><li>3.making stereo in mute function</li><li>when you press mute button</li></ul>  | <ol> <li>re-connect the speaker cable properly</li> <li>to check stereo and the</li> <li>connection wire of external amplifier</li> <li>to turn off the MUTE function.</li> </ol>   |
| Cannot increase the volume   | This machine is running in still, slow motion or frame by frame playback  | There is no sound output in still slow motion   |
| Particular speaker cannot output sound   | Audio setup is not correct  | Set the proper audio configuration  |
| Stuck in boot logo<br>(can not enter system)   | System file collapsed   | System file collapsed to re-install firmware of the system  |
| Radio without good<br>reception  | <ul><li>1.not to plug or not plug well the radio antenna.</li><li>2.not to connect ANT wire or<br/>not correctly connect ANT wire.</li><li>3.The GPS signal in your area is weak</li><li>4.AF/TA option turned on</li></ul>   | <ul> <li>1.to plug well the radio antenna and tightly.</li> <li>2.to connect correctly.</li> <li>3.to make radio in the place with<br/>stronger signal or to add an extra<br/>signal enhancer.</li> <li>4.to turn off AF/TA option to search radio stations</li> </ul>      |
| Failed to receive GPS<br>signal or to position<br>accurately   | <ul> <li>1.not to connect GPS antenna or<br/>not connect it correctly</li> <li>2.The GPS signal in your area is weak</li> <li>3.GPS signal is affected by heavy rain and fog</li> <li>4.car is plastered with metallic<br/>membrane which shields radio<br/>from receiving GPS signal.</li> </ul> | <ul> <li>1.to make the screw between GPS<br/>antenna and radio tightly</li> <li>2.to drive your car in the place with<br/>stronger GPS signal</li> <li>3.to drive your car to a wide-open area</li> <li>4.to move GPS antenna to outside<br/>of the car to check</li> </ul> |
| Failed to save the<br>operation record after<br>unplugging car key   | Red ACC and yellow B+ cable do not connect correctly.   | To reconnect red ACC and yellow<br>B+ cable correctly.  |
| NO signal when<br>reverse car with<br>installed rear camera  | 1.reverse camera power supply<br>wire have not been connected correctly<br>2.camera RCA video input<br>connector has not connected to<br>Camera IN port from the device correctly.  | <ul><li>1.to connect reverse camera</li><li>power supply wire correctly</li><li>2.to connect camera RCA video</li><li>input connector to Camera IN</li><li>port from the device correctly.</li></ul>  |
| When the ignition<br>switch is turned to<br>the ON position (or to<br>the ACC position) the<br>player automatically<br>switches on |   | This is a normal function   |

# **Android Series**

In order to use the device in the correct way, please read the manual carefully. We will not notice you the specification or design update of due to the technology improvement.