S160

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.

S160

User Manual

Thank you for choosing the car audio-visual 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 convenience.

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!

contents ◀◀◀

Funition Operation

⚠ 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 needs specialized skills and experience. To ensure safety, commissioned by professional technicians for installation and wiring.

7) There is 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 being 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 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;

   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 scratching LCD with sharp objects, touch panel is also susceptible to scratching. The effective pixel of LCD screen is more than 99.99 percent, but 0.01 percent of the pixels could not be lighten 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 that 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 finish 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 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 its wire). And you should arrange every wire to stay away from each other, not make it colligation or cross-banding together. EMI will increase the possibility of showing wrong location.

System installation

➤ **Voltage rating** (as the picture -01)

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 removalof the battery negative.

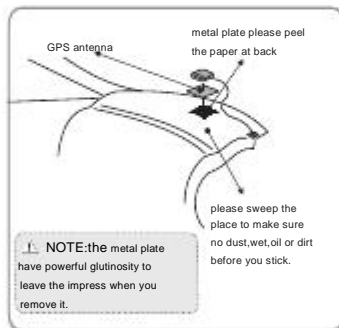3) Don't cross the fuse of the device, directly connect to the battery.
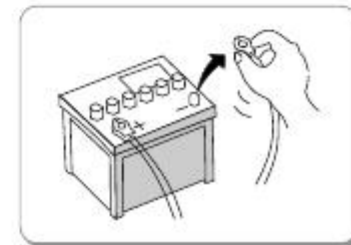
(Picture-01)

➤ **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 it well.

⚠ **Note:** Do not damage or dirty the Dashboard.
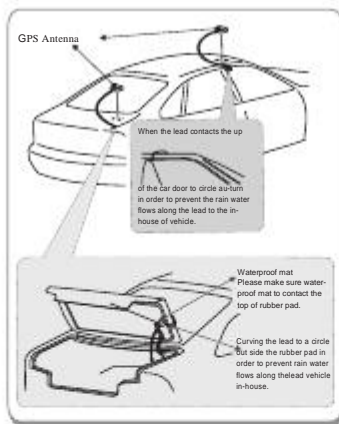
➤ The installation of GPS antenna

1) To install the antenna in the inner of the car(on the rear shell),please try to make the metal plate stick on the horizontal lever so that the GPS antenna towards the window. GPS antenna will be placed on the metal plate. (GPS antenna fixed by magnetic.)(picture-02)：

GPS antenna

metal plate please peel the paper at back

please sweep the place to make sure no dust,wet,oil or dirt before you stick.

NOTE:the metal plate have powerful glutinosity to leave the impress when you remove it.

(Picture-02)

2) To install an external antenna (on the car),GPS antenna will be placed in a level position as far as possible, such as roof or cover suitcase Department. (By a fixed magnetic body.)(picture-03):

GPS Antenna

When the lead contacts the up

of the car door to circle au-turn in order to prevent the rain water flows along the lead to the in-house of vehicle.

Waterproof mat Please make sure water-proof mat to contact the top of rubber pad.

Curving the lead to a circle out side the rubber pad in order to prevent rain water flows along thelead vehicle in-house.

(Picture-03)

NOTE: Paste the metal plates, should not be cut it into small pieces. Some models of vehicles do not allow glass windows GPS satellite signal penetration. Then, the GPS antenna should be installed at the outside of the vehicle.

▲ Other notice

➤ Operation of remote control

Do not put remote control on the dashboard, the steering wheel or sunbaked place, especially in the summer as the high temperature will lead to deformation of the remote control. When the car stopped in the sun-baked place, the remote control should be placed on storage boxes or sunproof area. Under direct sunlight, the signal from the remote control may not be correct to receive by the device. Therefore, please put remote control near the front panel of sensors.

➤ On the proper use of batteries

If used the battery in a wrong way, due to rupture and leakage of electrolyte and cause fever, fire, injury or failure, as well as the use of pollution around the danger.

1) Please put the batteries in the remote after confirm the + and-of batteries.

2) Please use the batteries we suggested.

3) Please change the exhausted batteries in time for your better use.

4) Please take the batteries out, if you don't want to use the remote for a long time.

5) Bind up depleted batteries with adhesive tape or store them in a plastic bag for insulation in storage.

6) Never charge, short-circuit, dismantle, deform and heat the batteries or throw them into fire or water and make them contact with any metallic object

7) Never place batteries or remote control loaded with batteries in the surroundings at high temperature including an enclosed vehicle with doors and windows closed, trunk or a place in the direct sunshine and adjacent to a heater.

8) Keep batteries away from children. Send the children to the hospital immediately if they swallow down any battery.
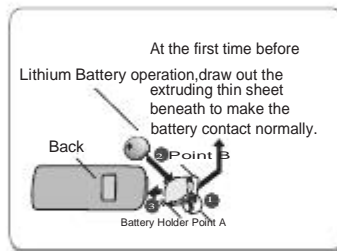
Notice about Batteries

1) Type of Battery: lithium battery

2) Operation Life: approx. 1 year (under indoor temperature) in normal operation

3) While disposing batteries, make sure to observe the local regulations on depleted batteries.

Treatments for battery electrolyte leakage are presented below:

1) Wipe off the electrolyte residue inside the battery compartment and put in new batteries.

2) When the leaked electrolyte attaches to the human body or skin, rinse it off with water.

3) If the electrolyte enters your eyes, do not rub with hands but rinse with water and then go through the medical treatment. Emergency Treatment:In order to prevent life or property damages to the user or others, please immediately turn the power off and deliver it back to the nearest maintenance center or

automobile stereo system dealer for assistance in the case of any foregoing abnormality ,Battery Installation (Picture-04):

4) Take out the battery holder. Push and press the point A along the direction shown by the arrow and draw out the battery holder at the point B.

5) Put the battery into the battery holder.

6) Insert the battery holder back to the original place.

At the first time before
Lithium Battery operation,draw out the extruding thin sheet beneath to make the battery contact normally.

Back

Point B

Battery Holder Point A

(Picture-04)

The DVD Disk format

The DVD player can play DVD disk which have marked format as Following (picture-05) :

⚠ **NOTE:** DVD player can't play the disk which the region code is not compatible. (DVD player is full region code)

VCD   CD   MP3   MP4

(Picture-05)

The maintenance of the DVD player

Please use the conventional circular disk, not to insert irregular, noncircular disk, otherwises these disks may be stuck inside the DVD player, or the DVD player may not correctly play. Please check before playing on the disk if there is cracks, scratches or curly. Such discs may not play and lead to product failure.

Right   Wrong
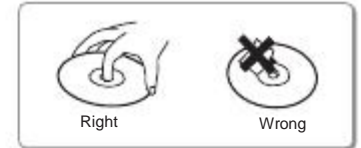
(Picture-06)

Do not use this type of disc. Using disk, do not touch the recording surface (nonprinted surface) Please put the disk in the box if it's not in use. Please don't put the dish far away from the direct sunlight and high temperature place. Please don't put the label, write, paint on the disk surface, or use chemicals on the disk. Please use soft dry cloth to clean the disk from the centre to outside. The DVD player is likely to be internal components moisture if the car using central heating. The dew may cause DVD player can't work properly. So please stop the unit about 1 hour to make the unit clean and dry, if you find the fault like that. And clean the moisture on the disk with soft cloth. The DVD may be disrupted if the car running on a bumpy road.

➤ DVD disk

Regarding some disks, maybe can not use the some special function. Maybe can't play some disks.

➤ DVD digital multi-functional disk

(also known as "Digital Versatile Disc" or "Digital Video Disc") is a popular optical disc storage media format. Its main uses are video and data storage. Most DVDs are of the same dimensions as compact discs (CDs) but store more than six times as much data.

➤ DVD Menu

DVD can show couple of titles, the title menu. Besides, DVD title menu can make some kinds of items shown, the sub-menu came out during the playing, the Dolby Digital and PCM audio, caption, language changed according to the software. While the unit play DVD-R/DVD-RW discs , it only play video format (under video mode), not play the PC files. DVD-R/DVD-RW disks recorded may not play properly due to the property of disk, scratches or dirt on disks or dew on the lens of unit. Disk recorded on personal PC maybe not worked properly, it depends on the setup and environment of the application format, therefore please use a proper format of recording.

➤ CD-R/CD-RW Disk

The DVD player only play completed CD-R/CD-RW Disk. CD disks recorded on personal PC recorded may not play properly due to the property of disk, scratches or dirt on disks or dew on the lens of unit. Disk recorded on personal PC maybe not worked properly, it depends on the setup and environment of the application format, therefore please use a proper format of recording.

CD-R/CD-RW maybe not worked properly under direct sunlight or being in high temperature storage place in the car. The DVD player can not be worked properly with Recorded CD-R/CD-RWDisk's title and information data. (under Audio data CD-DA) You will wait a little long time for CD-RW Disk comparing to traditional CD or CD-R. Please look at the notice before using CD-R/CD-RW notice. MP3 Files (CD-ROM)

➤ MP3 Files (CD-ROM)

MP3 is a kind of audio compact method, which should be brought into Audio level 3 in the MPEG standard. The audio compact method has already been in the depth of personal computers as a standard mode. MP3 can compact original audio data to 10% of its initial size and to keep the voice in high quality. This means that about 10 Track CDs can be recorded on a CD-R disk or CD-RW disk. In this case, there is no need to constantly change CD disks for playing for a long time. This player allows the playing of MP3 files on CD-ROM, CD-R and CD-RW disks as well as the content of any disks compatible with ISO9660 Levels 1 and 2 and ROMEO and JOLOEY file system. It can play the disks recorded compatible in multiple sections.MP3 files are incompatible with the transmission of data written in groups. The maximum number of characters that can be displayed as names of files is 32 characters (calculated from the first character). The maximum number that can be displayed as the name of a folder is 32 characters. If a file is recorded in the ROMEO and JOLIET file system, it can display 32 characters only. When a disk with Mp3 files and audio data (CD-DA), for example, CD-EXTRA and MIXED-MODE CD, they can switch between MPEG and CD-DA to play these two types of discs. The selection sequence of playing and other folders being operated will become the writing order used by writing software. Therefore, the sequence expected by the playing time can't be inconflict with the actual playing. However, some software permits the setup of playing sequence.

⚠ **Notice:**When one MP3 file is named, please add the corresponding file extension name(MP3). This player will play the files with the extension name (.MP3) as Mp3 files. To prevent noise and failure, please do not use such an extension name for non MP3 files.

Panel buttons features

【 ⏏ DVD eject button】

When the power is off, press this button to turn on the unit and the system will enter in DVD interface ; when the power is on with DVD disk. short press this button to eject DVD disk.

【BAND】

When the power is off, press this button to enter the last memory interface; when powered on, in the non-radio status, short press this button to enter radio interface; short press this button to switch between FM and AM.

【MUTE】

Short press this button to switch between mute and non-mute.

【SRC】

When power off , the system will be power on by pressing this button; when powered on, short press this button to enter main menu; when powered on, the system will be power off by long pressing this button.

【Volume adjust button/ knob VOL + - 】

Button : when power on, short press this button, the volume will be augment or minish corresponding ; the volume will be augment or minish   gradually by long pressing VOL+ or VOL -.

Knob: when power off , the system will be power on by short pressing this knob ; when powered on, rovolving this knob to right side to increase the volume rovolving to left side to decrease the volume; short press this button to be" mute "; the system will be power off by long pressing this knob.

> ⚠ **Note:** In some models this knob is used for volume adjustment, some is used for volume adjust ment, some models is fully touch screen that haven't the button and knob, **it is based on the model you purchased.**

【SEEK】

Left revolved this knob for previous track or station, right revolved this knob for next track or station.

> ⚠ **Note:** Some models is without the knob, it is based on the model what you purchased.

【NAVI】

When power off ,press this button to enter NAVI interface; when powered on, in the non-GPS interface, short press this button to enter GPS interface ; if haven't insert the GPS card, this button is no effect.

【DVD】

When power off ,press this button to enter in the last memory interface; when powered on, in the non-DVD interface, short press this button to playing DVD.

【Receive button 📞】

When power off ,press this button to enter Bluetooth interface; in the Bluetooth interface, if your mobile phone match with the player, press this button to answer the incoming call; in the non-bluetooth interface, short press this button to back to Bluetooth interface.

【Hang up button 📞】

When power off ,press this button to enter Bluetooth interface; in the Bluetooth interface, if your mobile phone match with the player, press this button to hang up. In the non-bluetooth interface, short press this button to back to Bluetooth interface.

➤ 【 🕭 】 If the bluetooth is connected- 1st click is to answer the call- 2nd click is to hang up.if the bluetooth is disconnected- lightly click this button to switch to the bluetooth interface

➤ 【System reset】

The system will be reverted to the factory setting by apiculus objects to press the small hole

➤ 【PWR】

When the player is off , the player will be power on by long pressing this button; when powered on, the player will be power off by long pressing this button.

⚠ **Note:** Kindly note that some models is without this button, it is based on the different models you purchased.

➤ 【Display angle minish button】

Press the button to minish the display angle, this button is no available with the fixed panel models.

➤ 【Display angle augment button】

Press the button for augment the display angle, this button is no available with the fixed panel models.

➤ 【LCD in and out button】

Press the button to control the LCD contraction. This button is only available for the one din universal model.

▉ Description of Buttons on Remote Control

1.Power Button
2.Display Angle Minish Button
3 .Day/Night Mode Button
4 . Image Mode Button
5 .DVD Button
6 .Direction Button
7 .Confirm Button
8 .Navigation Button
9.Receive Button
10.System setup Button
11.Eject Button
12.Play/pause Button
13.Last song
14.Fast forward Button
15.System setup Button
16.Volume – Button

17.LCD in and out Button
18.Display angle increase Button
19.Audio setup Button
20.PIP Button
21.SRC player Button
22.Direction Button
23.Direction Button
24.Radio Button
25.Direction Button
26Hand up Button
27.Information Button
28.Stop Button
29.Next song
30.Speed forward
31.Mute Button
32.Volume+ Button
33.Number Button

1、【 Power button】 When the player is off , the player will be power on by pressing this button; when powered on, the player will be power off by pressing this button.

2、 【 Display angle minish button】 this button is no available with the fixed panel models.

3、【 day/night mode button】 short press this button to switch day mode and the nigh mode.

4、 【 image mode button】 short press this button for different images mode setup , brightness, contrast, hue from 0-40.

5、【DVD button】short press this button to login the DVD player.

6、【direction button to left】

7、【confirm button】

8、【navigation button】short press this button to enter GPS interface .

9、【receive button】after the player matched with your mobile phone, press this button to answer an incoming call.

10、【system setup button】press this button to enter system setup interface.

11、【eject button】the disk come out after press this button.

12、【play/pause button】 when you inserted a disk, press this button to playing , when the player is playing, press this button to pause playing; when the player on paused and stopped status, press this button to playing.

13、 【 last song】 press this button to repeat play the previous song or the previous video.

14、【fast forward button】 press this button for fast forward playing.

15、【 system setup button】 short press this button to enter in the DVD setup interfaces.

16、【volume – button】short press this button to decrease volume.

17、【LCD in and out button】just useful for one din universal.

18、【display angle increase button】the button is no effect for the fixed panel models.

19、【audio setup button】short press for individuated audio setup .

20、【PIP button】short press this button to enter the PIP interfaces.

21、【src player button】short press this button for the main menu.

22、【direction button】up.

23、【direction button】 right.

24、【radio button】when power off , the system will be power on and entering radio interface by pressing this button; when powered on, in the non-radio interface, short press this button to enter radio interface; in the radio interface, short press this button to switch between FM1,FM2,FM3 and AM.

25、【direction button】down.

26、 【 hand up button】 when power off , the system will be power on and entering Bluetooth interface by pressing this button; in the Bluetooth interface, if your mobile phone matched with the player, press this button to hang up.

27、【information button】short press this button to display the information like the title and sequence number of segment about the playing program.

28、【stop button】press this button to stop playing.

29、【next song】press this button to playing next song or next video.

30、【Speed forward】 Speed forward

31、【mute button】short press this button for switch mute or non-mute.

32、【 volume+ button】short press this button to augment volume.

33、【number button】number from 0-10.

⚠ CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
WARNING: Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Turn on/ off the host

► Starting up

If the player power off by pulled out the car key last time, when you insert the car key again, the player will be power on automatically. If the player power off by pressing the PWR button, the player will be power on again by short press the PWR button.

► Power off

The system will be power off by pull out the car key. The system will be power off by long pressing this button. (depend on the different model) .

Main menu

1) When powered on , the system will enter the radio function by default, touch " 📷 "main menu icon on the top-left corner of the screen. Or press the SRC button on the panel or on the remote control to enter main menu as （ picture-07):

(picture- 07)

2) In the main menu interface, there are three main menus, a total of 19 function menu interface, touch the icon to enter the corresponding interface functions. as（picture- 07/08/09):

(picture- 08)

3）Touch " 🚀 " Icon clean up memory.

(picture- 09)

4）Touch " 🔵 "icon switch to Android main interface ,as (picture-10):

Touch " 🔲 "or "SRC" button), you can switch back to the original interface, as (picture-07):

(According to needs of users, they can choose different operations in two main interface).

(picture- 10)

5) The lower part of the main interface is for the shortcut icon bar, a total of five application icon (picture -11), set by the user themselves, in the middle of the Expand / Collapse button, click the Expand / Collapse button to expand / collapse all application icons interface, as (picture-12):

(picture- 11)

6) All application icons interface can slid turned to next page , such as (picture -05):

(picture- 12)

Setting shortcut icon
1) In the application icon interface, long press function icons 2 seconds later, the icon is on dithering status, then press and hold to drag the icon, drag the application icon to the shortcut icon bar, or towed from the shortcut icon bar , as (picture -13):

(picture- 13)

Radio function operation

Enter/exit

Touch the "Radio" icon on the main menu to enter radio menu, as (picture-14):

Touch the "⌂" icon to exit the radio menu.

(picture-14)

Keyboard functions operating

The keyboard function is including remote search, manual search, auto search, RDS setup, stereo function.

Auto search

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

Alf a manual search

Click" ▬▬▬ "to enter in low frequency band/high frequency band , after receive the radio station will be stopped the search.

Remote automatic/ semi automatic search

1）Touch" LOC " the icon to enter remote in automatic or half auto search .

2）Remote automatic search : touch" LOC " icon , then click" AST " icon to choose remote automatic search , in automatic search process can be saved automaticly.

Playlists

1）Is search process, when the search for radio stations automatically saved to the list, click the "list" icon, select the radio station to play. As (picture -15):
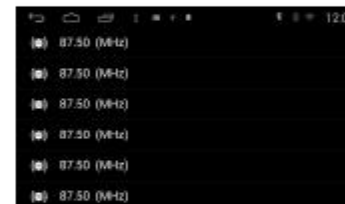
(picture-15)

RDS

RDS function is a special radio broadcast which developed by bbc, called "wireless data broadcasting system", this feature is only suitable for the European region, other regions invalid. As (picture -16):

Operation uses RDS, please refer to the instructions on the European region.

(picture-16)

Bluetooth hands-free operation

Entry / Exit

Touch " Bluetooth " icon to enter the Bluetooth interface in the main menu, as (picture -17):

(picture-17)

Paired with a connection

1）To use a Bluetooth hands-free function, must first establish a connection, the first host and a Bluetooth phone pairing, touch the " ⚙ icon, enter the Bluetooth settings screen, such as (picture -18):

(picture-18)

2）Bluetooth is set to "ON" status, when your phone hes open the Bluetooth function, select "Connect" icon to start the connection with the phone signal when the system is connected, the phone will display the device name, connect the phone prompts for a PIN code (connection password), the pairing is successful, the screen displays "Connected"at the top right of the screen while will show the " 🔵 " icon.

Dial

1）You can dial numbers directly via phone or take the phone number entered via the numeric keypad on the screen. As (picture- 19):

2）Enter the number on-screen keypad, enter the number column shows the number, Touch " 📞 " icon to dial , as (picture -20):

(picture-19)

📞 Answer   📞 Denial

Multi party call key

During call process , voice can switch freely between the mobile phone and car speakers

Numeric keypad

(picture-20)

Phone book synchronization

This machine has the automatic synchronization function call, when the mobile phone after a successful connection, the mobile phone telephone book will automatically sync to host. Click " 📖 " icon, enter the phone book interface, click " automatically download phone book, click the " 🔍 search phone number, click " 📞 " icon direct dialing. Such as (picture -21):
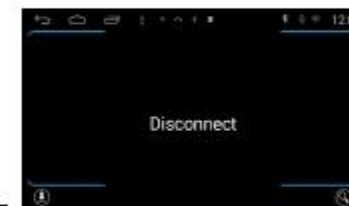
(picture-21)

Synchronization function call records

This machine has the automatic synchronization function call records, when the mobile phone after a successful connection, mobile phone call records will automatically sync to host. Click " 📞 " icon, enter the phone records of interface, you can view missed calls, answer the phone, dialed. Such as (Figure -22):

(picture-22)

📞 Dialed calls 📞 Answered calls 📞 Missed calls

Bluetooth music playback

If the phone has Bluetooth music player, the phone can be transferred to car audio speaker system, play music on your phone. Touch the "Music" icon to enter the music player interface settings, such as (picture -23):

(picture-23)

⏮ Prev ⏭ Next ⏯ Play / Pause

Navigation function operation

⚠ **Notice:** Only if it's with GPS module, the function can work.

Enter/Exit

1)In then main interface, clicking the navigation icon to enter into the navigation interface.

2) It can exit out of the navigation interface by clicking the button on the panel.

3) After exiting the navigation interface, it can keep navigating behind the scenes.

⚠ **Notice:** During the GPS mode, only the GPS function can be realized on the screen. If you want to operate other functions, please exit from the GPS mode first.

GPS music function

During the radio/AV/DVD/TV process, switch it into GPS mode, the music will be played normally when there is no voice tips. But on the other way, it will switch to the GPS voice automatically.

Volume adjustment

During the GPS mode, when there is music, you adjust the volume which is for the whole system. When there is GPS voice, adjusting the volume is only for the GPS system.

Function operation

The system is with handwriting input to search the destination function.

Notes before GPS operation

1.Please ensure that the right connection of the satellite antenna. Few minutes after the unit's on, the system will receive the satellite signal, update internal information and enter into the normal working condition.
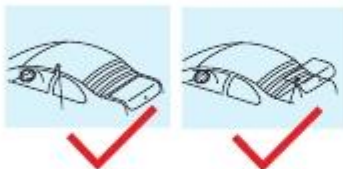
2.Please make sure that the vehicle is not in the position where easily effect the signal receives such as under the bridge, in the tunnel or near the high buildings . such as (picture -24):

(picture-24)

3.Driver should set up all the necessary steps before driving or ask the passenger to operate these functions. Safety operation is the primary issue to guarantee the safety of the driver and passengers.
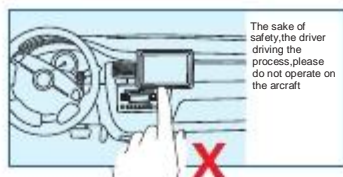
4.This product can be easily operated by touch screen or remote control; details of operation are decided by the multimedia entertainment unit. such as (picture -25):

The sake of safety,the driver driving the process,please do not operate on the arcraft

(picture-25)

Map instruction

With the quick development of the traffic roads and construction and frequent changes of the traffic management information and equipment, the GPS map company will keep updating their map. Please pay attention to the update of the map. The guiding routes may be different from the live traffic situation; please drive according to the live road status, traffic controls and rules.

Instructions for use
1.GPS

Due to the frequent change of the road status, the guiding routes are only for drivers ' reference. If you are in the familiar area, its better to choose the routes by yourself rather than the routes offered by system.

2.Temperature

The normal working temperature is from – 10 ℃ to + 55 ℃ , if it's beyond the range, the unit can't work normally. If this, please use the unit when the temperature is within the range.

(picture-26)

3.Anti-shock

This product is designed with anti-shock function. Usually the unit will not affected by the shake of the car when on a normal drive. In order to make sure the unit working normal for a long time, please don't turn it on when it's on bad driving situation.
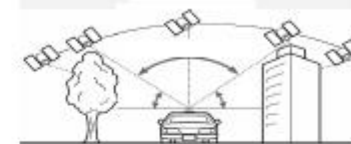
(picture-27)

4.Satellite signal receiving

The system can receive signals from 8 satellites. Usually, if receive 3 or 4 satellite signals, the navigation system will calculate the correct position of vehicle. But sometimes the bad weather and high buildings will affect the signal receiving.

5.About error

When the satellite signal reception is normal, the standard satellite positioning system error is about 7 meters. Driving on parallel sections, even though through the auto-correct feature of this product maybe appear the deviation. May be the actual driving road is not completely consistent with the map location of the vehicle identification, and even maybe display the vehicle in the equality of the road which close to the real driving roads. The following environment will affect the normal reception of satellite signals and result the error.

in tunnel   between the highin overpass or   in parking   in avenue   The antenna is
              building   viaduct   sheltered

(picture-28)

➤ Navigation setting

The detailed operation of setting the navigation, please refer to the "Navigation path" operation in the main interface of the "setting" interface.

◢ DVD function operation

The machine can be a variety of formats swch as DVD / VCD / CD / MP3 / MP4 / JPG / CD-R discs and other classes.

➤ Entry / Exit

On the main interface , Touch "DVD"icon DVD player interface, display DVD boot LOGO, after a few seconds automatically enter DVD player interface, such as (picture- 29):

➤ Entry / exit disc

Insert the disc to disc mowth slightly and make sure the disc printing side is up, the system detects the disc will automatically inhalation,reading and play.

When there is a disc in the disc tray, press the operator panel. " ▲ "Key to eject the disc.

(picture-29)

If the disc is not removed within 15 seconds when the disc pops up, the system will obsorb the disc and perform.

Keyboard control

Icon	Label	Icon	Label	Icon	Label
🔧	Tool keyboard	✛	Steering wheel	▦	Keypad
⊞	Menu	◄◄	Prev	►►|	Next
►||	Play / Pause	□	Stop Play	▲	Eject
⤬	Random Play	⇄	Cycleplay	A-B	AB disc conversion
⊕	Zoom in / out image	⚙	Setting function	◣	Angle
▭	Subtitle of the DVD disc	PBC	VCD play	↑↓↑	EQ setting
🔊	Converting sound	ⓘ	Information		
◄◄	Speed rewind	►►	Speed fast forward		

DVD disc playback

When there is DVD disc inside the device, the system will automatically read and direct play; play when the disc has a menu, click to confirm the player character. such as (picture -30):

(picture-30)

If you wish to choose the songs you want to hear, you can directly touch the song name to play. When the disc supports subtitles,the screen wiu be displayed the relevant information, such as (picture -31):

During playback, touch menu actionable various playback control, touch menu functions and definition,refer to DVD functions operation.

02/10 Ch 01/01   0:03:05

Love you a million years

(picture-31)

⚠ Note: When on the radio / AV / TV / ipod playback mode, insert the disc and reuding automatically and switch to DVD scroen. In the navigation status, when you insert a disc, can quickly reading, can not be directly transferred Into the DVD picture, but normally listen DVD music playback.

CD disc playback

1)When you have a CD disc inside the host, and when there is no disc playback menu, the system will automatically read and direct play; when the disc has a menu, click the menu to confirm the player character, such as (picture -32) :

(picture-32)

In the CD player interface, click " " icon into the repertoire selection interface, such as (picture -33):

Click " " switch to the disc, fast forward and fast backward, stop playback functions selection interface, such as (picture -34):

(picture-33)

(picture-34)

Function keyboard

1）During playback, various playback functions can be operated by touch control,for touch function definitions, see DVD disc playback.

CD interface function definition

 Track selection   Prev   Play / Pause   Next

 Sound choice   Stop Play   Toggle Keys

 Fast forward   Toggle Keys

 Fast backword

Audio player function operation

This function can play hard drive, USB, SD card and other devices connected to the audio file (MP3 / WMA).

Entry / Exit

On the main interface, Touch "Music" icon to enter the audio player interface, such as (picture -35):

Touch the "

" icon to exit the audio player interface, the background to continue playback, touch again to exit the player other functions.
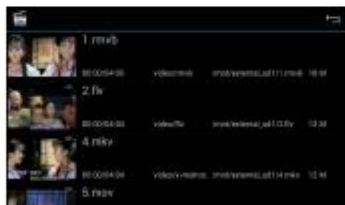
(picture-35)

Audio player function definition

 Song selection   Prev   Next track

 Stop   Play   Play cycling

 Random play   Loop

Video player function

The system can only play video files on the hardisk / USB / SD card exists.

Entry / Exit

Will contain video files attached to the host computer, click on the main menu interface "video" icon, enter the video list interface, such as (picture -36):

The display can play video file by clicking the list interface, enter the player interface operation, such as (picture-37):

(picture-36)

Video Play

Click " ☰ " icon to enter the video list interface, such as (picture -37):

Click " ▢ " icon to narrow the video playback, such as (picture -38):

(picture-37)

Click " ▶ " icon suspended / click again to play, long press the screen for 2 seconds, click " ⊗ " icon to close out a video.

Click " ⋮ " icon, enter the video settings interface.

(picture-38)

Video settings interface includes: play mode\External , embedded subtitles priority selection\Embedded Subtitle Select \Audio Track Select\Help\Return.

TV function operation (optional)

When the host built-in TV module or plug-TV box, the operation can be enabled (Note : to prevail in kind) .

In the main menu, click on the "TV" icon to enter the TV user interface.

Specific methods of operation refer to digital TV / analog TV manual.

AUX1

When connecting an external audio and video signals, this function operation is valid.

Entry / Exit

1）In the main menu, touch the "AUX1" icon to enter AUX1 interface, such as (picture -39):

(picture-39)

Gallery browsing function operation

Gallery is the application used to view all the pictures of a SD card /USB, gallery at the interface can display the picture file, all of the SD card with pictures and video files, display picture details, delete pictures, full screen browsing pictures. Using the libraries can facilitate the management of the SD card /USB pictures.

In the main interface screen, tap the "Gallery"icon to enter the Gallery browsing interface, such as (picture -40):

(picture-40)

Click the picture file, you can view full screen picture, and can set the picture files, such as (picture -41):

Click " " icon to send pictures to Send by LAN \ES Save to....\Gmail\share to people nearby settings. Such as (picture -41):

Click " " icon picture can be Delete , slideshow, edit, Rotate left, rotate right, Crop, Set picture as, Details, print settings. Such as (picture-42):

(picture-41)

(picture-42)

Document Management

File management function is to store the file storage space to organize, distribution and recovery, storage and protection function is responsible for the file. Embedded hard disk file management, SD card, USB, can be converted to store each user's needs.

➤ Entry / Exit

In the main interface, touch the "File Explorer" icon, enter the file Explore interface, such as (picture -43):

➤ History

Touch " " icon to enter the history screen, select the root directory returned home page, select Clear to delete the history, such as (picture -44):

(picture-43)

➤ Quick Navigation

Touch " " icon to enter the quick navigation interface, quickly browse files, such as (picture -45):

1)Select Exit to return to the main interface menu.

2)Select the recommended can browse the web files.

3)Select a theme could "set the background color", "set the background picture", "Set the text color," "folder style."

4） You can choose to set the file "File Settings", "Security Settings", "tool set", "System Settings".

(picture-44)

(picture-45)

Apps operations

Entry / Exit

In the main menu click on the "Apps" icon to enter the Apps interface, such as (picture -46):

(picture-46)

Task management operations

1) In Task Manager interface displays the tasks currently running, downloaded / SD card / all of the programs such as (picture -47):

2）Direct paddling up and down the screen area to view the program files.

3) Program management interface, user-installed third-party programs can be uninstalled (the system comes with the program is not uninstalled), click on the "Uninstall" icon to uninstall the program and the corresponding program data from the system.

(picture-47)

4) Program Manager interface, click on the program to enter the program information screen, you can uninstall the program in this, clear program data, clear procedure cache, clear the default startup.

Operation for DVR

DVR function used for record the accident (including the time, longitude and latitude),data communications ,storage video (additional camera, SD card).

Enter/Exit

The main menu on the Android on the interface, click the "DVR" icon, enter the driving DVR interface, such as (Click the picture file, you can view full screen picture, and can set the picture files, such as (picture-48):

(picture-48)

Functions instruction of DVR

⊞ Menu setup   ● Start to record   ● Stop to record

✛ Steering wheel

⚠ The usage of the car recorder , please refer to the specification.

Audio Setting

In the main interface, touch "Sound" icon to enter Audio Setting. such as (picture-49):

(picture-49)

Setting Audio Affected Area

Touch " " icon to adjust the affected area.

Audio Setting

Touch" "icon to enter Audio Setting. such as (picture-50):

Gain Setting

In this Gain setting, can set the audio effects of GPS\TV\Radio\Bluetooth\ Audio\Video\DVD\V-CDC\IPOD\AUX1\ AUX2 and APP.

(picture-50)

Touch " " icon to enter Augment Setting. such as (picture-51):

Touch "next" icon to enter the setting of next page.

Dragging" "icon to adjust High / Middle /Low volume. Touch "Reset" icon to recover to the default data.

(picture-51)

SWC Setting   Audio Setting   Vehicle Setting

SWC Setting

In the main interface, touch "SWC" icon to enter SWC Setting Menu.such as (picture-52). Touch "Reset" to reset the above functions.

(picture-52)

Learning SWC: Touch any function need to learn, and then touch "Start" in the meanwhile, press the button of SWC that need to learn. Touch "Store" after data show on the screen. If store failure, please try again.

SWC Setting   Audio Setting   Vehicle Setting

Vehicle Setting

In the main interface, touch "Vehicle Setting" icon to enter Vehicle Setting Menu . such as (picture-53).

(picture-53)

In this Vehicle setting, can set the Lamp Check、 Handbrake Check、 Reversing Check、 Reversing Mute、 Reversing Boot、 key Sound、 Key Color、 Navigation App、 Boot logo、 OTG Host.

SWC Setting   Audio Setting   Vehicle Setting

⚠ **Note**:Please check "Troubleshooting List" carefully before sending the broken device back to repair. If the problem is out of list or still could not solve the problem, please feel freely to contact our professional after-sale team!

Phenomenon	Cause	Solutions
No power supply	Wrong connection between wires and connector	Make sure all connections correct again
	Broken fuse	Find out the reason of the broken fuse; and then replace it with the identical fuse
	The build-in microprocessor is unable to work normally due to the noise and other factors	Press RESET to restore to the factory settings
Failure of Remote Control	Low Battery	Replace with new batteries
	Certain functions are forbidden under specific modes	Enter the proper mode
unable play the disk	Disk is dirty	Clean the disk
	The format of the disk is not compatible	Check the disk format
	The disk video system is not compatible	Change new disk is compatible with the video system
	Disk poor quality or damage	Replace the good quality disk
No sound	The cable is not properly connected	Re-connect the cable properly
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 or frame by frame playback
Particular speaker cannot output sound	Audio setup is not correct	Set the proper audio configuration
The DVD cannot display if appear the parent lockup message	Turn on the parent lockup function	Close the parent lockup function or change the setting level

Phenomenon	Cause	Solutions
Unable to Change Language (subtitle included)	Current DVD has no extra languages for selection	You can not switch to other language in a None Multi-Language disc
No Subtitled	You can only switch it over to the options as shown in the disk Using the disk menu for switching menu	Using the disk menu for switching
	No subtitle in this DVD	If there are no subtitles recorded for the disk,then it is unable to show subtitles.
	You can only switch it over to the options as shown in the disk menu	Use the disk menu for switchover
Failed to play back According to language in Audio and Subtitle Selected in the DVD Setup Menu Unable to switch over to another Viewing angle	The current DVD has no audio or subtitle language in the DVD setup menu.	If the disc is not recorded DVD setup menu choice language, is unable to switch to select language
Unable to view angle switch	The current DVD has no a multi -viewing angle	If the disc is not recorded with more perspective shooting scenes , can't switch to other viewing in a NO Multi-Viewing disc
	You try to switch it over to another viewing angle out there are no multi-viewing	Watch with more perspective recording scene switching angle
Picture is extremely unclear / distorted or dim in the playback	The disc has a copy protection signal (some of the disc may have this feature)	Because the DVD and anti copy analog copy protection system, so if the player has a copy protection signal disc ，then in some viewed on a monitor, the picture may appear horizontal stripe or other, it does not mean that the issue of fault
No image:PIC OFF is shown	You fail to connected the manual brake wires or fail to turn on the manual brake	Connect the brake wire and when turn on the manual brake
when the ignition switch is turned to the ON pisition(or to the ACC position) the player automatically switches on		This is a normal function