DOUBLE DIN DVD PLAYER WITH USB

CONTENTS

BASIC FUNCIONS

This product uses high-definition digital touch screen,fine bright image, coupled with high-quality audio processing chip,has reached the perfect sensual touching visual effects. Efficient platform multimedia system. Support Bluetooth, music player and plug- in USB / SD player functions. Intelligent steering wheel control function,the product and the perfect combination of the original car, the operation step, is your ideal choice!

PRECAUTIONS

To avoid accidents, please read the following precautions before the installation and operation of the head unit.

About Security
1.Please observe local traffic rules and regulations.
2.Do not watch or operate the head unit while driving.
3.Make sure to stop your car before you watch or operate the head unit.

About Installation
1.This machine should be installed by the qualified technician or service personnel.
2.If you install the head unit by yourself, you should follow the user manual.

If the car is parked under sunlight, do not turn on the head unit until it is cool. Before turning on the machine, make sure the interior temperature is within (+60℃) to (-10℃).

Avoid using this machine in a magnetic environment (GPS, Bluetooth will be affected).

In the rainy or very humid areas, there might be moisture condensation inside the head unit. Under this condition, the head unit will not work properly. You should wait until the moisture has evaporated dehumidifier or before using.

In order to maintain the high quality audio and video, do not splash water or other liquids on the head unit or CD-ROM.

Before switching off the ignition, turn off the head unit, otherwise it will cause consumption to car's battery.

Make sure the disc entrance is cleaned. If the disc and then disc entrance are dusted, please clean it with soft towel. Otherwise it will bring the dust into the unit and cause unusual of the head unit. If happened, please call for professional person to clean the unit.

Use the product for a long time will affect its service life. In order to extend the product service life, please choose the moderate volume.

Please don't rebuild the model privately. If rebuilding, it is likely to cause an accident.

The lense might be damaged if drive on the bump road or play the non- standard or hardly damaged disc.

This unit can play the following disc

DISC	Content	SIZE
DVD	Sound and video	12 cm
VCD	Sound and video	12 cm
Mp4	Sound and video	12 cm
CD	Sound only	12 cm

1. This unit is compatible with DVD、VCD.0/1,1/2,0/3 editions、DVCD、CD-R、CD-RW、MPEG3 Disc.
2. The head unit will automatically identify DVD、VCD、CD or MP4. When display <No equipment>, it means the disc is not compatible with the head unit. Please select other functions. About specific operation please find other connected instruction.

COMMON ICON FUNCTION INSTRUCTIONS

▶II	Play/Pause	■	Stop
I◀◀	Previous track	◀◀	Fast backward function
▶▶I	Next track	▶▶	Fast forward function
☀	Click into Blank screen	⏏	Disc eject
↩	Return to previous menu	🏠	Return to main menu

MAIN MENU

Click 🖼 change into different wallpaper
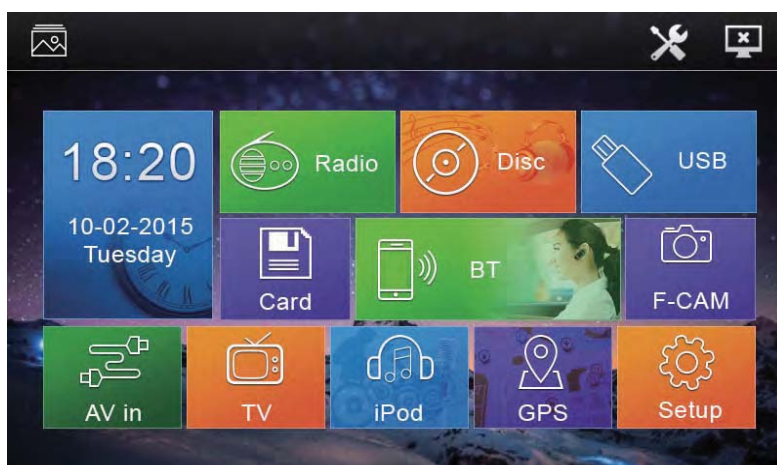
Press power button on the panel to turn on the device, then enter into the main menu.

RADIO

Click 📻 on the menu to enter radio mode

BAND SELECTION
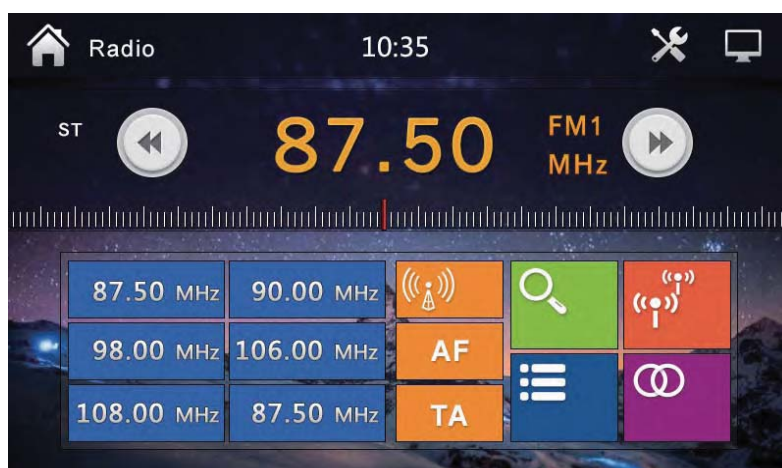
Press turn to radio mode,then press to select different band of programs (FM1/2/3, AM1 / 2)

Browse / Auto Memory stations

Press ,it will browse the saved stations on the band(each last for 10 seconds), press `98.00` when you browse the station you want,

then it will start to play the selected station.Hold last 3 seconds for storage the stations automatically.

Radio will start to search and storage the stations automatically from the present band.
Memorize the strong signal firstly, then the weak signal.

1. Manual search: Press or ,can be manually up or down to convert different radio frequency

2.Auto search: Hold or .can be automatically up or down to search different radio frequency .

VIDEO PLAY INTRODUCTION

PLAY

1.Enjoy the disc: Insert the disc into head unit (with logo upside), it will play automatically.

2.Other mode: When there is a disc inside the head unit(Warning: never insert the second disc),it will play the program of disc automatically.

EJECT

Press to eject the disc and take away the disc within 10 seconds. If you do not take the disc in time, the head unit will intake the disc.

SECTION SWITCH / FAST FORWARD / FAST BACKWARD

Press to play last or next section.

MP3 SELECT TRACKS PLAYER

1.Select tracks method 1:

In selecting tracks from the list in MP3 mode, Press for next song, Turn for last song.

2.Select tracks method 2:

In MP3 mode directly touch the song of the list you choose on the screen is ok when it is playing,also you can use the Remote Control with (0-9) button or 10+ button to select the track.

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USB/CARD

When you connect the USB/SD to the head unit, the system will search all the content of the USB/SD and start to play automatically.

DISC

Click on the main menu into DVD Mode, Click the middle position of the screen to display the operation column, as shown,

Icon	Label
	Menu
	Last track
	Pause
	Next
	Stop
	Repeat
	Random
	Angle
	Amplify
	Channel
	Subtitle
SLOW	Slow
MENU PBC	Menu
	Extract

Move the bar from right to left for options.

BLUETOOTH

Click to the Bluetooth phone mode, as shown:

Bluetooth name: CAR-KIT
Password:0000
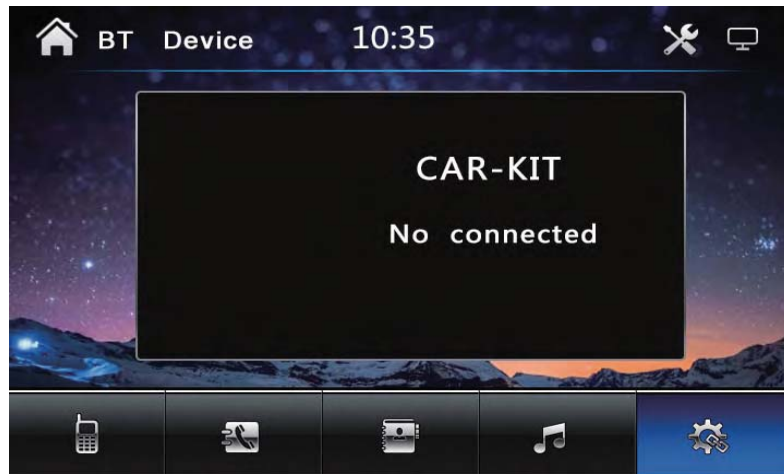
Click the menu to enter the Bluetooth phone function, then using a mobile
phone to search for Bluetooth device, connected with the mobile phone
(can set up the password yourself,such as 0000),After connected, when
there is a phone call coming,Bluetooth system would automatically covert
to the Bluetooth hands-free interface, click 📞 for start conversation.When
phone call end, the unit system will automatically recover
the last working status.As shown:(Note: When turn off the original
Bluetooth connected,it need about 30 seconds to automatically connected
Thus in these 30 seconds,the system are still searching the last connected unit .)

Click 📞 on the menu to enter the Bluetooth phone functions directly on the screen,
enter the phone number then click 📞 to Call

Note: This feature refers to the Bluetooth phone and Bluetooth connection status

Click 📱 for Bluetooth phone function.

Click 📇 for Bluetooth phone book function.

Click 🎵 for Bluetooth music.

ENTER BLUETOOTH MUSIC AS SHOWN:
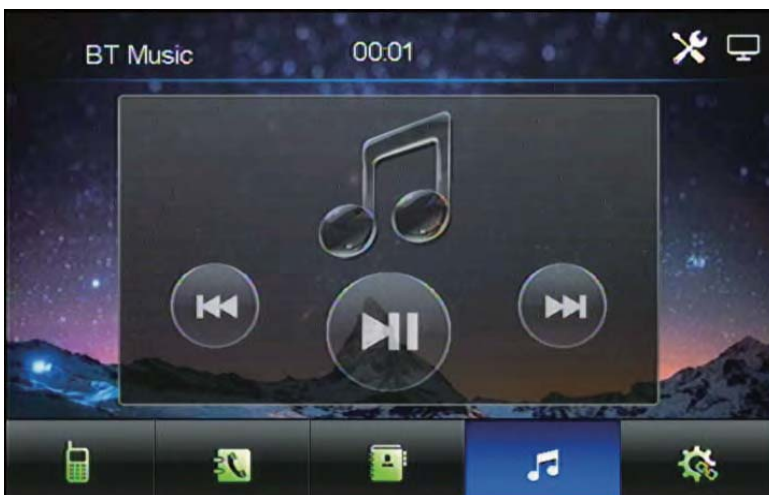
AV IN

Click the ⬚ menu enter AUX mode, as shown
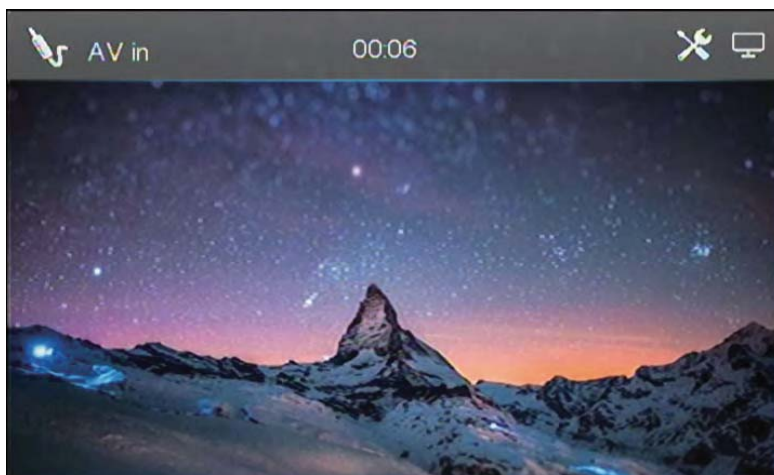
GPS (OPTIONAL)

Click the ⬚ menu enter GPS mode, as shown
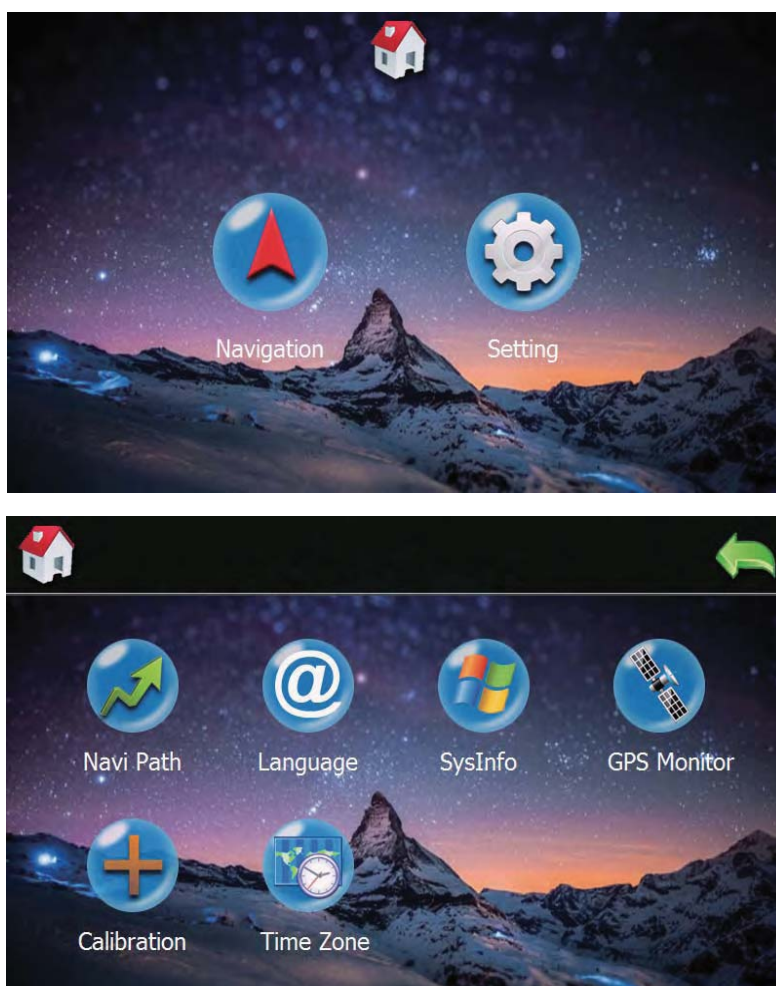
SETUP

Click ⚙ setting mode, ⊞ for System setting

Move this bar from right to left side for more setting options.

Click 🎙 for Audio setting

Click 🖥 for Display setting
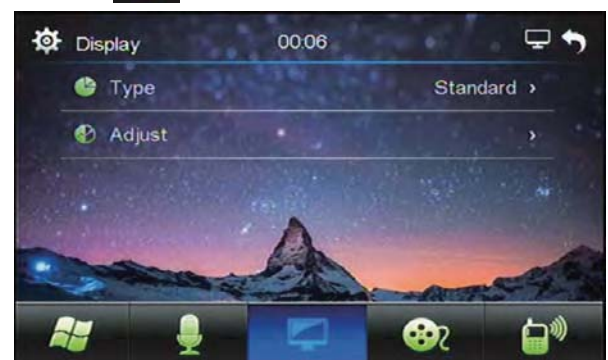
Click 🎞 for Media setting

Click 📱 for Bluetooth setting

Click ⏰ for Time setting

Click 💡 for Light setting

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Click for Steering wheel control setting

Click for Factory setting

Logo setting Password
(1-2-3-4-5-6)

Click for Touch Calibration setting

CLOCK SETUP

Click Day/Month/Year/Hour/Minute,
then press ∧ or ∨ could up or down drag to
adjust accordingly.

STEERING WHEEL CONTROL STUDY

Please press the key on steering wheel, then press button
on the screen and hold on for copy the functions to the device.

TOUCH CALIBRATION

When the touch screen in abnormal, reset the head unit. Turn on the head unit.
Hold the button ＋ on the control panel for 5 seconds, it will show as follow:
Click the center of "+" and hold it till it move to the 4 corners.
Once it shows as follow, the calibration will be done.
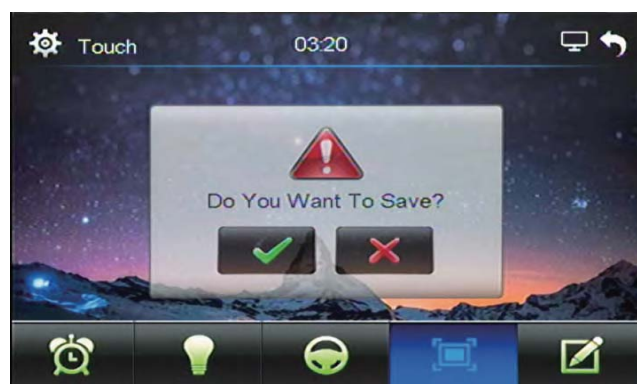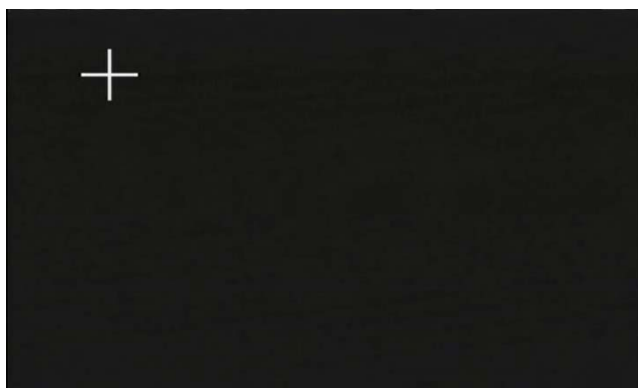
REMOTE CONTROL FUNCTIONS

*AIM AT THE REMOTE CONTROL RECEIVER "IR" WHEN YOU START TO USE THE REMOTE CONTROL

KEY NAME	FUNCTIONS
Power	Power switch on/off key
Mode	Switch mode
Subtitle	Caption button
OPEN	Key for opening and closing screen
Title	When unit in the DVD state,press this button to get back the top menu.
◄◄/►►	Inder disc mode, select previous/next section; iuder radio mode, search radio channel to high-end/low-end frequency
VOL-/VOL+	Increase/decrease volume
MENU	Enter primary interface of the system
MUTE	Mute key
■/BAND	Select AM/FM bands, stop play inder other modes
►||	Play/pause

KEY NAME	FUNCTIONS
SEL	Enter EQ menu for setting
PROG	Stereo,Mono track change,Programmer player
◄ ► ▲ ▼ ENTER	Selecting key for left/right/up/down and confirming key
OSD	Enter image setting menu, select brightness, contrast ratio and color with up/down key and make increase/decrease with left/right key
ZOOM	Inder bluetooth mode, key for receiving/dialing; under DVD mode, key for image zaom
MEDIA	Goto DVD function
1、2、3、4、5、6、7、8、9、0	Select current band/section, preset radio and key in telephone number
PCB MENU	Inder VCD mode, key for entering PBC menu
SETUP	Enter system menu for setting
SEARCH	Search and play
AUDIO	Inder bluetooth mode, input *; under other modes, key for switching audio sound tracks
GOTO	Random
REPEAT	Repeat key
AMS TUNER	Radio

* MODE **Mode conversion**

Press MODE to converse the mode between TV, BT(phone call),

AUX IN, Radio, DVD, Bluetooth music, GPS, disc box and mode setting.

Mark: When GPS is switch off, it will ignore GPS function

* ▶❚❚ **Pause/Playing**

When it is playing, press ▶❚❚ to pause, press it again to recover to playing

* ✕ **Mute button**

Press ✕ to shut down the speaker, then press ✕ to recover to playing

* BND/SYS **Band/System conversion**

When it is on radio, press BND/SYS to converse the band as order: FM1, FM2,

FM3, AM1,AM2

When it is on playing, press BND/SYS to converse the system as order:

Automatic-NTSC-PAL

* ENTER **Confirmation**

When you select the item, press ENTER to confirm.

* ◀ ▶ ▲ ▼ **Menu switch selection**

Press ◀ ▶ ▲ ▼ to move to the menu you need.

▶ Return to previous menu ◀ go to next menu ▲ return to the up side layer

of the menu ▼ go to the down side layer of the menu

When you choose the item, press ENTER to enter.

* ■/〉 **Stop/Return**

When it is on playing, press ■/〉 to pause, then press it again to recover to playing

* ST/PROG **Stereo/Program**

A. When it is on radio, press it to switch the stereo.

B. When it is on DVD playing, operate it to program the playing order of the tracks

as shown:

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When it is playing DVD/VCD/CD, press ST/PROG ,it will display as shown:

PROGRAM

◀ edit repertoire interface

The programmed order of the tracks
(maximum 16 tracks)

The original tracks order.

Press ◀ ▶ ▲ ▼ to select the tracks you want to program, press ENTER to confirm
the items. When the program is finished, confirm to play.

* AMS/RPT **Automatic scan/Repeat playing**

A. When it is playing DVD, repeat to press AMS/RPT to switch between "chapter repeat",
   "title repeat", "disc repeat (on)""disc repeat (off)".

B. When it is playing VCD/CD, repeat to press AMS/RPT to switch between "track repeat",
   "disc repeat (on)""disc repeat (off)".

C. When it is playing MP3, repeat to press AMS/RPT to switch between "track repeat ",
   "list repeat ""disc repeat (on)""disc repeat (off)"

D. When it is on radio, it is for stations search and memorize.
   Press AMS/RPT to browse the stations.
   Hold AMS/RPT to start automatically memorize station function.
   The radio will search and storage the stations automatically.
   Memorize the strong signal firstly, then the weak signal.

* SEEK **Station selection/track selection/fast backward**

When it is on radio, press it to select the 6 FM stations storaged.
Hold it to search the stations manually.
When it is on playing, press it for previous track, hold it for fast backward:
Backward X2---backward X 4—backward X 20-play

* LOC/RDM **LOC control/Random playing**

When it is playing DVD, press LOC/RDM to switch between "random playing on"
"random playing off".

* OSD **Playing time display on/off**

When it is on playing, press OSD to show the information of the playing program
(track quantity, playing time).

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* PBC playing PBC

When there is CD in the machine or the first time put the CD into the machine, the machine will automatically sequence.
The CDs must support this function
When playing DVD songs discs, press PBC , the top-right corner of the screen will display the DVD menu, it can cooperate with the ◀ ▶ ▲ ▼ to select the track you need or up (down) the page, then press ENTER to confirm selection.
When playing DVD discs, press PBC , the top-right corner of the screen will display PCB On, press number keys directly to select the songs you want.
When pressing PBC again, the top-right corner of the screen will display PCB Off, it can press the number keys directly to select the songs at this time.

* Number Button (0-10+)

In the status press numbers 1 to 6 buttons, to select 6 stations of FM memory.
In the status of DVD/USB/SD, cooperate with the number button 10 (0-10+) ,
it can select any songs directly, for example: If you want to choose the 15th songs,
it can press 10+ once, press 5 button again, then it plays the 15th song.
Noted: Press 10+ is 10+, twice for 20+, the third time for 30+………
Number button has no effect in the status of playing PCB、ON.

* Title selection TITLE

On the DVD mode, press TITLE can return to the title menu, it will display the title menu on the screen.

* Subtitle Conversion SUB-T

As for the recorded multi-subtitle DVD discs, you can switch the subtitle and language when playing.
Noted：Only recording multi-subtitle DVD discs can realize this function.

* Setup Menu SETUP

On the status of playing the discs, press the SETUP button, it will display the system settings menu on the screen.

* Perspective Conversion ANGLE

Some DVD discs may have scenes with different perspective at the same time,
as for DVD discs of recorded multi- perspective, you can use ANGLE to circularly switch different perspective to enjoy the same scene.
Noted: Only recording multi-subtitle DVD discs can realize this function, when play in slow motion, you can't switch the perspective.

* Slow playing Slow

Press Slow continuously to play slowy. This function has seven levels of slow play.
The order is as follows: Slow ahead 1/2 1/3 1/5 1/6 1/7

* Volume `VOL+`

　Press `VOL+` increase the volume.

* Zoom `ZOOM`

　When playing DVD/VCD, press `ZOOM` can enlarge the image. Press `ZOOM` continuously to switch between "2 x" "3 x", "4 x","1/2 x ", "1/3 x ", "1/4 x " " off". Press `◀ ▶ ▲ ▼` to move the image.

* SEL mode `SEL`

　Press `SEL` could select standard (ordinary style), CLASS (classical style), POPS (pop music), ROCK (ROCK music), the hall and movie six different listening acoustics.

* Channel/Musical Selection/FF `SEEK+`

　Radio mode: press it selects the current six stations FM automatically, hold it is for manually up search the stations. Playing mode: press it is for the next track function

* The volume reduction `VOL-`

　Press `VOL-` reduce the volume.

* Audio `AUDIO`

　On the statue of VCD/CD playing, repeatedly press `AUDIO` can change the track and circulate display in the top-left corner of the screen: right channel- left channel – stereo.

* Time Playing Setting `GOTO`

　(1)When playing VCD/CD, press `GOTO` , it will be displayed the current statue on the screen and could press the number button (0-9) directly, for example, input VCD, track 08/18 `PBC` 00:25:27, then press `▶Ⅱ` , the machine will automatically play the 8th track content, also it can press `▶Ⅱ` select the playing time, directly press number to select the playing time.
　(2) When playing DVDS, press `GOTO` , the disc will be displayed the current statue on the screen and can be directly inputted the number (0-9) button, for example input DVD, tracks 015/ chapters 18 00:25:27 `▶Ⅱ` , then press the `▶Ⅱ` , the machine will automatically play the 15th contents from the disc.
　(3) When playing MP3, press `GOTO` has no effect.

| PROBLEM	CAUSE AND RESOLVE
Power off	1.Check the power fuse is burn out or not, change it。 2.Fail in connnection of DC wires, connect them again。
Fail in keying	Program disorder, press reset button or turn off the power to restart。
Fail in getting stations	Check if the antena has been inputed, or it is not connected correctly, if it is, please input the antena or connect it correctly。
Bad station receiving effect	1.Antenna length may not be set up right, check if it reach out completely or is broken down, if it broke down, please change it for new one。 2.Or the radio signal is too week。 3.Antenna is not grounding rightly, please confirm if it connects the ground wire rightly。
Bad ESP effect	1.There is dust on lens, please find professionals to clean the lens。 2.Lens is aged, please change it。
Fail to input disc	Loader is with disc
"STEREO" flashing	1.tuning the radio frequency accurately。 2.Radio signal is too week.(please press ST button to turn off stereo。
Noise, image jump-ing,no color	1.disc is damaged or blurry。 2.Color system setup is not correct, set the color system for "PAL" or "NTSC" according to the connected TV condition
Remote unvailable	1.The battery of remote control has no power, change the battery。 2.The remote control window can't receive signal, made the remote control aim at model's remote receiver window。
SD/USB no reading	1.not connected correctly。 2.belongs to unsupported card, only supports 2G card at present。

The machines provide the following accessories:

	NO	Details
●	1	Instructions
●	2	Remote
●	3	Power tails
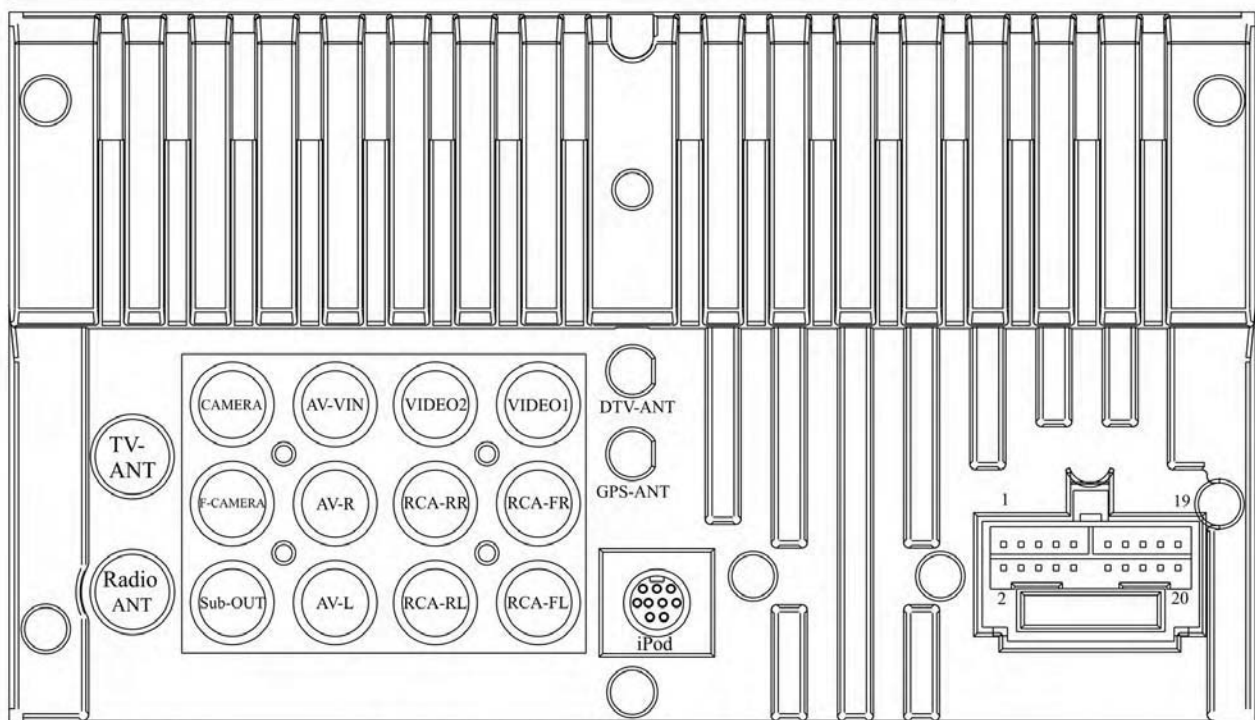
1:PARKING(pink)
2:Reverse-Car(orange/black)
3:Steering1(brown)
4:Steering2(brown/black)
5:CAN_TXD(NC)
6:CAN_RXD(White)
7:ILLUMINATION (orange)
8:AMP+B(blue/white)
9:Auto Antenna output(blue)
10:Battery(yellow)
11:Ignition Key ACC(red)
12:Ground(black)
13:Front Left Speaker-(White/black)
14:Rear Right Speaker-(violet/black)
15:Front Left Speaker+(White)
16:Rear Right Speaker+(violet)
17:Front Right Speaker-(Grey/black)
18:Rear Left Speaker-(Green/black)
19:Front Right Speaker+(Grey)
20:Rear Left Speaker+(Green)
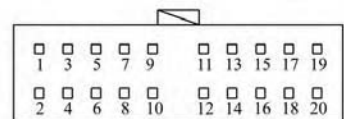
FEATURES

High definition TFT digital screen display

Non-destructive installation

Digital display directly to the original car information, functional

Display directly touch the original Radio,CD

Compatible Bluetooth

To display the menu on the touch operation

Compatible MP4 (AVI /DVIX/3.X/5.X)/DVD/VCD/SVCD/WMA/MP3/
JPEG/WMV/MTV/AVI/MPG

Auto Rear view CCD camera video input

Video output

AUX video/audio input

DECLARATION

The manual would be comprehensive and accurate based on the existed
information. But company reserves the right of manual modification.
Which wont notify specially.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

This device must be installed and operated with a minimum distance of 20 cm between the radiator and user body.