Summarizes the basic functions

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, supports one-touch GPS satellite navigation system, Bluetooth phone, Bluetooth, music player and plug-in IPOD, USB / SD player. 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 °C) to (0°C).

★ Avoid using this machine in a magnetic environment (GPS, Bluetooth, digital TV 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 use.
★ 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 tower. 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.
Connection guide, machine connection diagram

(1) This machine uses voltage is DC 12V, negative ground system, pre-installation required to confirm whether your car's electrical system of this type.

(2) This unit with automatic antenna subwoofer separately powered.

(3) It must be connected with the wire of wiring diagram, if connected incorrectly, it may cause malfunction or damage to the vehicle's electrical system.

(4) The speaker leads (-) must be connected to the speaker terminal (-), do not receive the body or interconnected to each speaker.

(5) Do not block vents or heat sink, so as to avoid overheating and damage to the machine.

Note: The left and right bracket screws can not exceed 8MM, otherwise it will damage the machine components.
Specifications

**FM Tuner**
frequency range: 87.5MHz-108MHz
oise sensitivity: ≥37dB

**AM Tuner**
frequency range: 522kHZ-1620KHz
noise sensitivity: ≥37dB

**Total**
voltage: 13.8V DC
output power: 4CH×60W
real power: 4CH×60W
Speaker impedance: 4-8 Ω
Dimension: 177(length) ×145(width)×100(height)MM
<table>
<thead>
<tr>
<th>Common icon function instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Play/Pause] (Play/Pause)</td>
</tr>
<tr>
<td>![Previous chapter] (Previous chapter)</td>
</tr>
<tr>
<td>![Next track] (Next track)</td>
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<tr>
<td>![Click into Blank screen]</td>
</tr>
<tr>
<td>![Return to previous menu] (Return to previous menu)</td>
</tr>
</tbody>
</table>
Video play introduction

★ 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.

★ USB/SD play
   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.
Main menu
(for touch screen functionality)

Main Menu: Press POW button of the head unit, it will enter the main menu.
★ Radio

Click on the menu to enter radio mode, as shown.

Click the to switch between FM/AM.

Click the radio will start with the current frequency to search and storage the stations automatically. Memorize the strong signal firstly, then the weak signal.

Hold or can manual up or down searching different stations.

Click or can automatic up or down searching different stations.

Distance range function

Switching stereo function.

For save the station.

★ Bluetooth phone:

Click to the Bluetooth phone mode, as shown:
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 call ends, 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 Click  for Call

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

- Click for delete button.
- Click for connect and switch off the Bluetooth equipment
- Click for switch the voice of phone and equipment.
- Click for switch to the head unit Bluetooth phone
- Click for call record
- Click for phone book
- Click for Bluetooth music, as follow
- Click into Bluetooth password setting

Bluetooth Music pause button
Bluetooth Music last track
Bluetooth Music next track
Bluetooth Music stop button
★ AUX

Click the menu enter AUX mode, as shown,

![AUX interface](image)

Click Show to display the image.
**Setting**

Click into setting mode (as show)

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any key power on/off</td>
<td></td>
</tr>
<tr>
<td>Brake setting on/off</td>
<td></td>
</tr>
<tr>
<td>Beep on/off</td>
<td></td>
</tr>
<tr>
<td>Auto enter GPS on/off</td>
<td></td>
</tr>
<tr>
<td>GPS mix on/off</td>
<td></td>
</tr>
<tr>
<td>Click into steer key setting (as picture 1)</td>
<td></td>
</tr>
<tr>
<td>Click into see GPS signal (as picture 2)</td>
<td></td>
</tr>
<tr>
<td>Click into factory setting, password is 3368 (as picture 3)</td>
<td></td>
</tr>
<tr>
<td>Click into backlight setting (as picture 4)</td>
<td></td>
</tr>
<tr>
<td>Click into TCH calibration setting</td>
<td></td>
</tr>
<tr>
<td>Click to see version information (as picture 5)</td>
<td></td>
</tr>
<tr>
<td>Click into language setting (as picture 6)</td>
<td></td>
</tr>
<tr>
<td>OSD time on/off</td>
<td></td>
</tr>
<tr>
<td>Back time 3 minute /5 minute /10 minute /cancel</td>
<td></td>
</tr>
<tr>
<td>Auto brightness control</td>
<td></td>
</tr>
</tbody>
</table>

(Picture 1) According the reminder to complete the steering wheel button learning.

(Picture 2) To view the current GPS signal.

(Picture 3) Enter the factory password 3368, then click OK.

(Picture 4) Adjust the bright degree of backlight which you want.
★ Time setting

Click YEAR then press ▲ or ▼ could up or down drag to adjust the correct years.
Click MONTH then press ▲ or ▼ could up or down drag to adjust the correct months.
Click DATE then press ▲ or ▼ could up or down drag to adjust the correct dates.
Click 24H then press ▲ or ▼ could set the hour limited with 24 hours or 12 hours.
Click MIN then press ▲ or ▼ could adjust the correct minutes.
Click HOUR then press ▲ or ▼ could adjust the correct hours.

★ Voice setting

Driver mode
Passger mode
Back mode
All mode

Volume effect setting
★ GPS Navigation

Click on the main menu, enter into navigation mode (Note: If it is the first time you insert the map card, please follow these steps:
click <GPS> - click <NAVI> Set up Select <Navi one> (navigation path)
-- select NaviOne.exe file Return. Setting done.)
When it is playing mode, please press <GPS> button on the panel to enter into navigation mode.
Click on main menu enter into GPS one mode working.

★ GPS

Click into navigation path setting (as show):

When you change the map card, please click to select the path again:
click <GPS> - click <NAVI> Set up Select <Map program>
(navigation path)
select Map main program file Return. Setting done.

★ Calculating

Click into Calculation (as show):

When it is playing mode, please press <GPS> button on the panel to enter into navigation mode.
★ Game

Click into play game (as show):
Click 🛠️ into factory setting, put in password 3368, select LOGO click 🔄️ into LOGO selection. Click 📀 could select personalized boot LOGO, format as BMP.
Click change into different wallpaper, as follow:

Click could select personalized background, format as BMP.
Function introduction of remote control
Function introduction of remote control

1. PWR: Power on/off
2. MODE: Mode conversion/Hang up the phone call.
3. AMS button: Browse stations/auto station storage.
4. MUTE: press it for mute.
5. BAND: Band conversion/Format conversion/Answer the phone.
6. ↑ ↓ button: Menu selection/Up and down select tracks.
7. VOL+ button: Turn up volume
8. EQ button: Music mode selection
10. SEL button: Multi function button
11. LOC button: Loc/Distance radio range switch.
12. VOL- button: Turn down volume
13. SCAN button: Auto station scan
14. 0-9 buttons: On play mode, use these buttons to select tracks;
    On radio mode you can use 1~6 to store 6 stations;
    When under the play mode:
    Hold 2 button for browse
    Hold 3 button for repeat playing
    Hold 4 button for random playing
    Hold 5 button for play fast backward 10 tracks;
    Hold 6 button for play fast forward 10 tracks
    Hold 7 button for stereo (On radio mode)
    Hold 8 button to select the mode from mp3/mp5/photos.
15. ← →: On radio mode, short press it for scanning stations, hold it for manual scanning stations;
    On play mode, press it to select previous or next
* Aim at the remote control receiver “IR” when you start to use the remote control.

Take off the isolation film

* Battery change

Press the locking button and pull out the battery seat.

Pull

Put the battery to the right position (With the mark “2025” up side).

Fix the battery seat to the right position of the remote control

* Instruction of the remote control

Power Button

When it is off, press to turn on the head unit.

When it is on, press to turn off the head unit.
* **MODE** Mode conversion
  Press **MODE** to converse the mode between TV, BT(phone call), IPOD, 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
  When it is on radio, press it to switch the stereo.
Press \[\text{\textarrow{\textleftarrow}{\textrightarrow}{\textuparrow}{\textdownarrow}}\] to select the tracks you want to program, press \text{\textarrow{\textleftarrow}} to confirm the items. When the program is finished, confirm to play.

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

A. When it is playing MP3, repeat to press \text{AMS/RPT} to switch between “track repeat”, “list repeat” “disc repeat (on)” “disc repeat (off)”

B. When it is on radio, it is for stations search and memorize.
   - Press \text{AMS/RPT} to browse the stations.
   - Hold \text{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 \text{LOC/RDM} to switch between “random playing on” “random playing off”.

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

When it is on playing, press \text{OSD} to show the information of the playing program (track quantity, playing time).
* **Volume** VOL+
  Press VOL+ increase the volume.

* **Zoom** ZOOM
  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.
<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause and resolve</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power off</td>
<td>1. Check the power fuse is burn out or not, change it. 2. Fail in connection of DC wires, connect them again.</td>
</tr>
<tr>
<td>Fail in keying</td>
<td>Program disorder, press reset button or turn off the power to restart.</td>
</tr>
<tr>
<td>Fail in getting stations</td>
<td>Check if the antenna has been inputted, or it is not connected correctly, if it is, please input the antenna or connect it correctly.</td>
</tr>
<tr>
<td>Bad station receiving effect</td>
<td>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 weak. 3. Antenna is not grounding rightly, please confirm if it connects the ground wire rightly.</td>
</tr>
<tr>
<td>Bad ESP effect</td>
<td>1. There is dust on lens, please find professionals to clean the lens. 2. Lens is aged, please change it.</td>
</tr>
<tr>
<td>“STEREO” flashing</td>
<td>1. Tuning the radio frequency accurately. 2. Radio signal is too weak. please press ST button to turn off stereo.</td>
</tr>
<tr>
<td>Noise, image jumping, no color</td>
<td>Color system setup is not correct, set the color system for “PAL” or “NTSC” according to the connected TV condition</td>
</tr>
<tr>
<td>Remote unavailable</td>
<td>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.</td>
</tr>
<tr>
<td>SD/USB no reading</td>
<td>1. Not connected correctly. 2. Belongs to unsupported card, only supports 2G card at present.</td>
</tr>
</tbody>
</table>