

# **USERS' MANUAL**

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**7 INCH DASH MP5 PLAYER**

## 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.....87.5MH-108MHz

noise sensitivity.....  $\geq 37$ dB

### AM Tuner

frequency range.....522kHz-1620kHz

noise sensitivity.....  $\geq 37$ dB

### Total

voltage .....13.8V DC










output power .....4CH  $\times$  60W

real power .....4CH  $\times$  60W

Speaker impedance .....4-8  $\Omega$

Dimension .....177(length)  $\times$  145(width)  $\times$  100(height)MM

## Common icon function instruction

	Play/Pause		Stop
	Previous chapter		Fast backward function
	Next track		Fast forward function
	Click into Blank screen		
	Return to previous menu		Return to main menu

## 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.

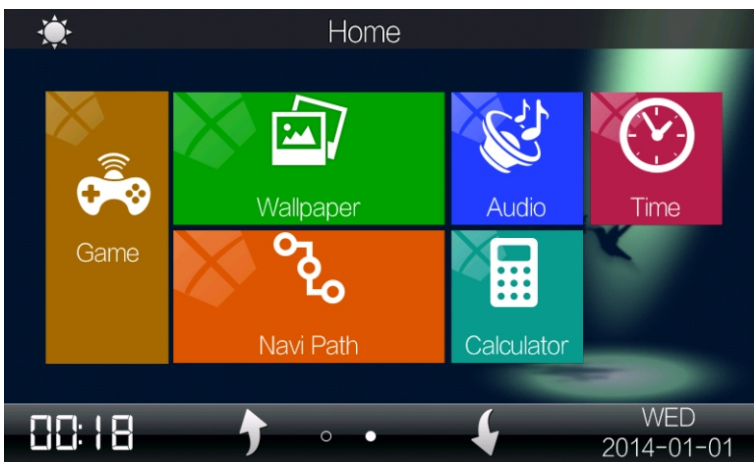
### ★ USB/SD play

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

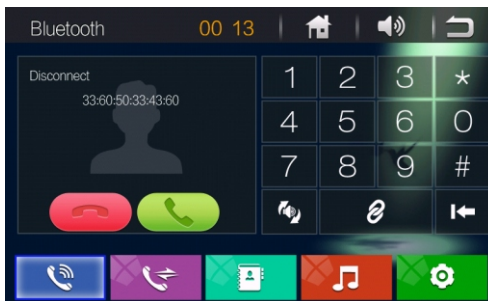


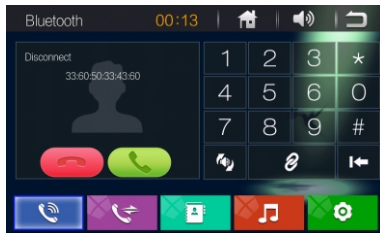
◀ FM interface

- 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:













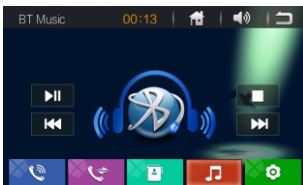
◀ Bluetooth phone interface

- 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 convert 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.)

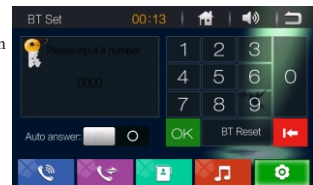
- Click on the menu to enter the Bluetooth phone functions directly on the screen, enter the phone number Click  to Call

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

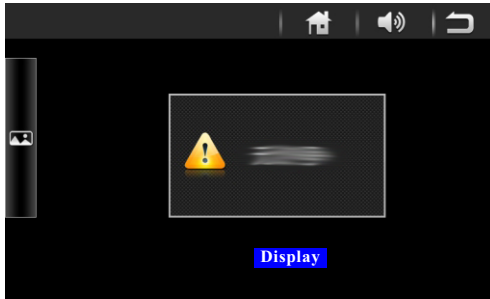


- Bluetooth Music pause button
- Bluetooth Music last track
- Bluetooth Music next track
- Bluetooth Music stop button



★ AUX

Click the menu enter **AUX** mode, as shown,



◀ AUX interface

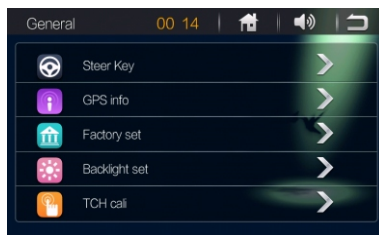
Click **Show** to display the image.






## ★ Setting

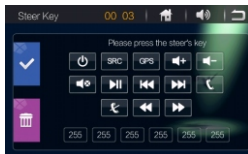
Click  into setting mode (as show)



Any key power on/off  
Brake setting on/off  
Beep on/off  
Auto enter GPS on/off  
GPS mix on/off



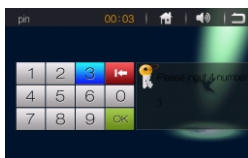
Click  into steer key setting (as picture 1)  
Click  into see GPS signal (as picture 2)  
Click  into factory setting, password is 3368 (as picture 3)  
Click  into backlight setting (as picture 4)  
Click  into TCH calibration setting



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



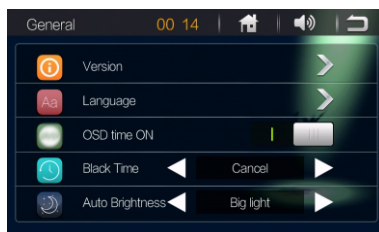
(Picture 2)  
To view the current GPS signal.





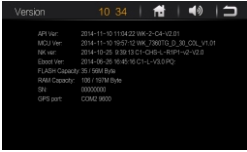
(Picture 3)  
Enter the factory password 3368 , then click OK



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



Click  to see the version information (as picture 5)  
Click  into the language setting (as picture 6)  
OSD time on/off  
Back time 3 minute /5 minute/10 minute/cancel  
Auto brightness control



(Picture 5)  
Current version  
(In kind prevail)



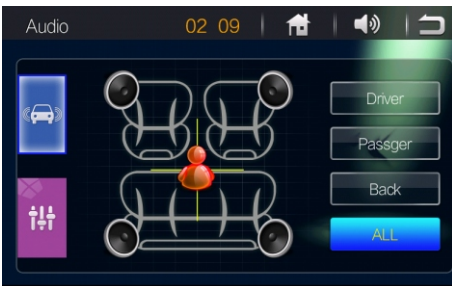
(Picture 6)  
Language switch

### ★ 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



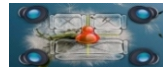
Driver mode



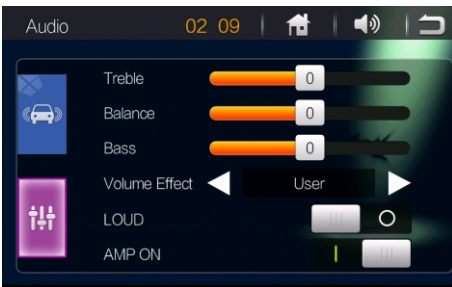
Passger mode



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):



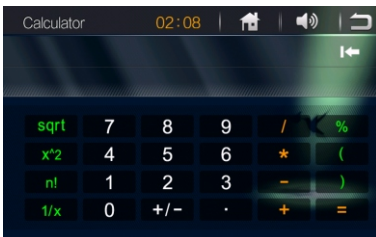
When you change the map card, please click  to select the path again:

click <GPS> - click <NAVI>Set up Select <Map program> (navigation path)

select Map main program file Return. Setting done.

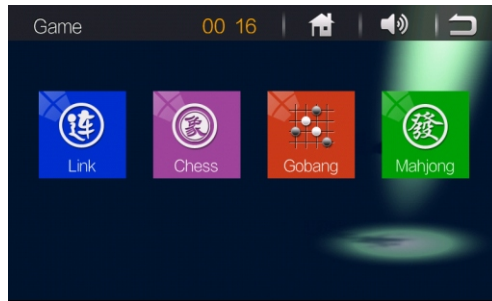
## ★ Calculating

Click  into Calculation (as show):





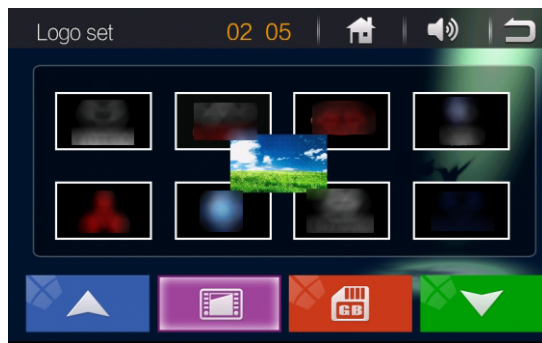
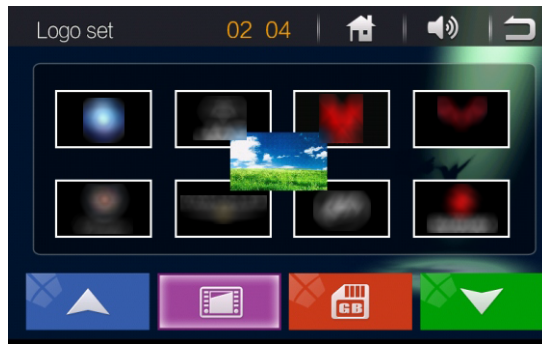
## ★ Game


Click  into play game (as show):



## LOGO setting


Click  into factory setting, put in password 3368,  
select LOGO click  into LOGO selection.

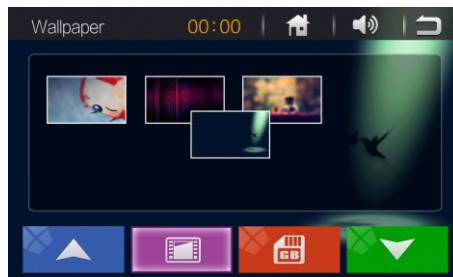


Click  could select personalized boot LOGO, format as BMP.



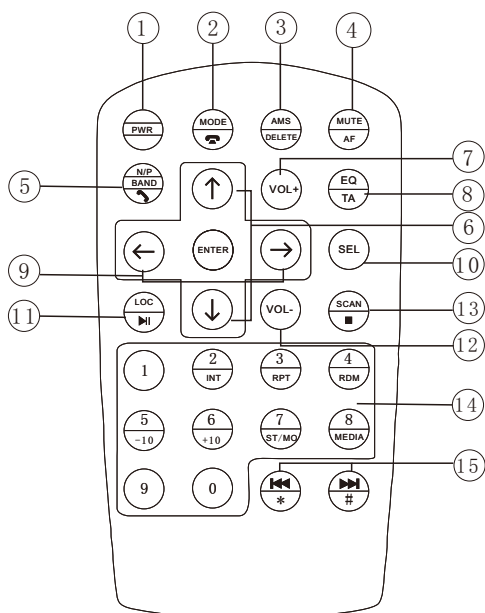
## Change wallpaper

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

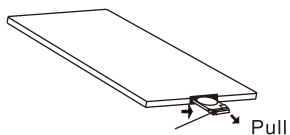
- 1.PWR:Power on/off
- 2.MODE:Mode conversion/Hang up the phone call.
- 3.AMS button:Browse stations/auto station storage.
- 4.MUTE:press it for mute.
- 5.BAND:Band conversion/Format conversion/Answer the phone.
6. ↑ ↓ button:Menu selection/Up and down select tracks.
- 7.VOL+ button:Turn up volume
- 8.EQ button:Music mode selection
- 9.← →button:Menu selection/On play mode,press it to select  
Mp3 /Mp5/photos.
- 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 piaying
  - 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.**

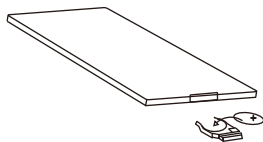


**\* Battery change**

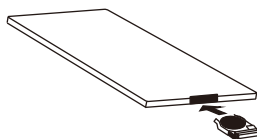
Press the locking button and pull out the battery seat.




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 ◀▶▲▼ 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 MP3, repeat to press 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 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 stored.

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).

\* **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.

## Simple Troubleshooting Guide

Problem	Cause and resolve
Power off	<ol style="list-style-type: none"> <li>1.Check the power fuse is burn out or not, change it.</li> <li>2.Fail in connection of DC wires, connect them again.</li> </ol>
Fail in keying	Program disorder, press reset button or turn off the power to restart.
Fail in getting stations	Check if the antenna has been inputed, or it is not connected correctly, if it is, please input the antenna or connect it correctly.
Bad station receiving effect	<ol style="list-style-type: none"> <li>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.</li> <li>2.Or the radio signal is too week.</li> <li>3.Antenna is not grounding rightly, please confirm if it connects the ground wire rightly.</li> </ol>
Bad ESP effect	<ol style="list-style-type: none"> <li>1.There is dust on lens, please find professionals to clean the lens.</li> <li>2.Lens is aged, please change it.</li> </ol>
“STEREO”flashing	<ol style="list-style-type: none"> <li>1.tuning the radio frequency accurately.</li> <li>2.Radio signal is too week.(please press ST button to turn off stereo.</li> </ol>
Noise, image jumping,no color	Color system setup is not correct, set the color system for “PAL” or “NTSC” according to the connected TV condition
Remote unavailible	<ol style="list-style-type: none"> <li>1.The battery of remote control has no power, change the battery.</li> <li>2.The remote control window can't receive signal, made the remote control aim at model's remote receiver window.</li> </ol>
SD/USB no reading	<ol style="list-style-type: none"> <li>1.not connected correctly.</li> <li>2.belongs to unsupported card, only supports 2G card at present.</li> </ol>