CASKA®

Car Multimedia & NAVI system

USER MANUAL

Contents

Note   For use the product safely and correctly, please read this manual carefully. Because of technology improvement, the specifications is subject to change without further notice!

1、Basic Operation

1.1   Turn on/off the Host Unit

◆   Turn on

If you pull out the car key to turn off the host unit last time, insert the key again, and the host unit will be turn on automatically.

If you press the power button on the panel to turn off the host unit last time, press the power button slightly again to turn on the host unit .

◆   Turn off

Pull out the car key, and the system will recognize the information to turn off the host unit. Press and hold the power button for more than 2s, and the system will turn off automatically（Subject to the actual model）.

1. 2   Enter to Home Page Menu

During start-up state, touch the screen slightly, and "Home page" icon will be displayed on the upper left corner of the screen. Press the "Home page" icon slightly again to enter the main page menu.

Touch the icon of each function to enter the corresponding function operation.

Note   If touch the above-mentioned icon slight, and "Device not connected" will be indicated, which represents no connection between the device and the host unit at present.

❸ Spectrum Display

While the spectrum display is enabled, screen will automatically switch to spectrum mode if there is no operation within 10 seconds when playing in radio, DVD or disc changer status, or disc without video.

At video playing status, open the home page, the screen will switch to spectrum mode after 10s.

Touch "Spectrum mode" slightly to switch among different spectrum display modes (as figure shows).

Panel Board Spectrum   Rectangle Spectrum

Switch spectrum mode

DVD T-1 00:12

Play Information
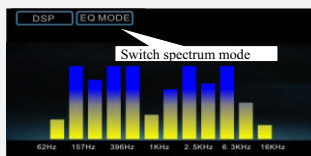
Switch Sound Field Mode

❹ Sound Field Mode

During spectrum mode interface, touch **DSP** to switch among different sound field modes.

CUSTOM	POP
ROCK	CLASSIC
JAZZ	FLAT

❺ Volume adjustment of main machine

Press the volume adjustment key on the panel to adjust the volume.

Press the Mute key on the panel to execute mute function, and " " icon will indicate the mute state.

## 2、 Function Operation

1 RADIO Function Operation

❶ Enter/Exit

Touch the screen slightly to open the touch menu.

Touch the " Home page " icon slightly to enter home page interface, and touch RADIO slightly to enter radio interface.

On radio interface, the small spectra shown in the right-side of screen, click the icon "EXIT" to return to Main menu. If no operation within 10 seconds, the unit enters the spectra mode

Click the icon "the spectra mode" to adjust the spectra value, click the screen again to return to the radio interface
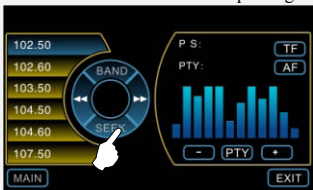
Click the icon "Main menu" to enter Main menu, click these icons to enter the corresponding interface
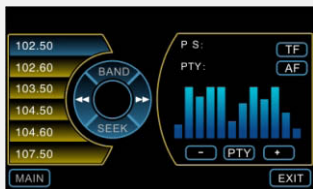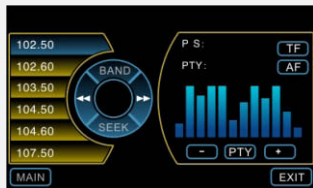
❷ Automatic Search

Touch "SEEK" icon to enter automatic search status, and save the station automatically during automatic search.

Touch the "SEEK" icon again to stop automatic search.

FM: 87.50MHz~108.00MHz
AM: 522KHz~1620KHz

18 radio stations can be stored for FM (6 stations for each of FM1, FM2 and FM3), 6 stations can be stored for AM.

❸ Semi-automatic Search

Touch 　　　　 / 　　　　 icon to enter semi-automatic tuning state of LF/HF channel.

Click "Start tuning" once to start search, and click it again to stop search.

When a radio station is received，search will be stopped. Press and hold one radio station number for more than 2s, and the received radio station will be stored to the station number.
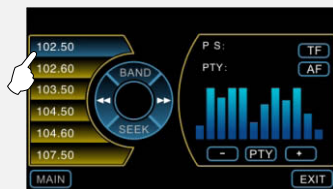
❹ Band Selection

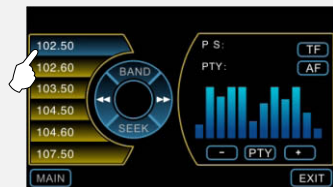Touch "Band" icon slightly to switch among FM1, FM2, FM3 and AM.
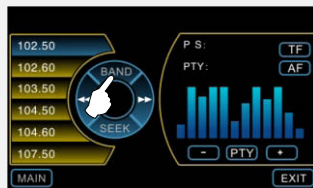
❺ Play a Selected Radio

Select the band first, and then touch the screen preset station No. M1-M6 to play the preset station corresponding to the number (station selected will turn green);

For example: The figure on the right represents FM1,and frequency of 102.50MHz.

2 DVD Function Operation

This unit plays discs in formats like DVD/VCD/CD/MP3/JPEG/MPEG4/CD–R, etc. (Limited to diameter 12cm standard disc).

❶ Enter/Exit

Touch the screen slightly to open the touch menu.

Touch the MAIN icon slightly to enter home page interface, and touch DVD slightly to enter

DVD interface.

Touch "Home page" icon slightly to enter home page, and then touch other function to exit from DVD function.

If a portable hard disc is connected, touch the "DVD" icon slightly again to enter USB playing status.

※ On radio/AV/TV/iPod interface, insert the disc, the unit enters to DVD interface.

On Navigation state, insert the disc, the unit can play the DVD, no video but sound; on GPS mode, insert the disc, the unit do not enter DVD interface.

❷ Disc in/out

- In the DVD status, when "Open the compartment" is displayed on the screen, with the printed face upward, insert the disc into the compartment. When the system detects the disc, the disc will be automatically in-taken, read and played.

- If there is a disc in the DVD ROM, press " ▲ " button on the panel to eject the disc.

- If the disc isn't removed within 12s, the system will take in the disc again and play.

❸   Digit Keyboard

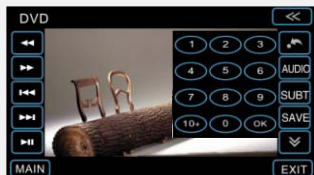Touch the [≪] icon slightly(as the
Figure on the right shows ）

When the number pad pops out, click
the number key on the number pad to
select a song directly, and then press
[OK] to confirm the play, or wait for
some seconds until the song is played
automatically. Click [≫] to hide the
number pad.

Note: While DVD/VCD/CD playback, if you want to select the track more than 10 to
play, first, click the button "10+", second, click the designed button (Button 1-----9).
For example, to select the track 58, first, clicks the button "10+" 5 times, second, click
the button 8, it is OK.
While MP3/MP4 playback, if you want to select the track more than 10 to play, first,
directly click the digital button of soft keyboard on the screen, second, click the button
"OK" to begin playback. For example, to select the track 12, first, clicks the button "1",
second, click the button 2, finally, click the button"OK" to play.

❹   Description of Touch the Menu Function

| [◄◄] | × FR | [►►] | × FF | [I◄◄] | Previous track |

| [►►I] | Next track | [►II] | Play/pause |

6

Stop/Back to title menu/PBC switch (disc support is required)

AUDIO Switch DVD language (disc support is required); switch VCD sound.

SUBT Switch DVD caption (disc support is required)

Menu column of the next page

JPEG Image can be captured when playing JPEG disc

Menu column of the previous page

Enlarge/diminish image RPT Repeat

SET Turn on/off DVD setting menu

※ On fast-forward playback, click the button fast-reverse to enter the normal playback.

On fast-reverse playback, click the button fast- forward to enter the normal playback.
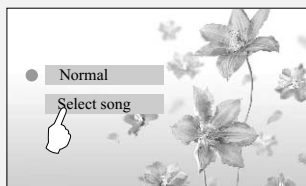
Touch the screen blank to show/hide the menu

Touch EXIT icon slight to exit from touch menu.

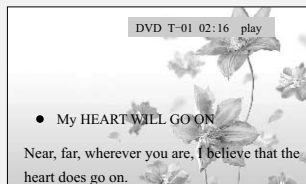Touch MAIN icon slight to enter home page menu.

DVD Disc Playing

If a DVD inside the host unit, and
the disc doesn't have a play menu,
the system will automatically read
the disc and play directly; if the
disc has a play menu，Click the
icon to play

● Normal
Select song

Click the icon" [icon] " to return DVD mode (DVD disc required)

During playing a disc, click the
upper right part of the screen to
display the play information.(as
right picture show)

DVD T-01 02:16 play

● My HEART WILL GO ON

Near, far, wherever you are, I believe that the
heart does go on.

DVD   T-01   02:16   play

Current track   Play time   Play status
number

Note   During playing, operate the touch menu to perform various play
controls. For function definitions of touch menu, please refer to
the 4th item of DVD function operation " Functions of Touch Menu ".

DVD Function Operation

DVD Function Operation

VCD Disc Playing

Put a VCD   into the DVD   player, and
the disc will be read and automatically
played in normal order.

● BIG BIG WORLD,
I'm a big big girl, I'm a big big world.
It's not a big big thing if you leave me.

During play a disc, click ▢ to
return to disk PBC menu contents.
(Disc support be required)

1. BIG BIG WORLD
2. WHAT A WONDERFUL WORLD
3. SAY YOU SAY ME
4. YEATERDAY ONCE MORE
5. BECAUSE YOU LOVE ME
6. TAKE ME AWAY
7. RIGHT HERE WAITING

If the disc supports function which you can
select digit directly to play selected song,
open the digit keyboard to select song to
play directly.

Select   songs   01/15

● My HEART WILL GO ON
Near, far, wherever you are, I believe that the
heart does go on.

Select   songs   01/15

The current track/Track amount of sub menu

Note   During playing, operate the touch menu to perform various play
controls. For function definitions of touch menu, please refer to
the 4th item of DVD function operation " Functions of Touch Menu ".

CD Disc Playing

Put a CD into the DVD player, and the disc will be read and automatically played in normal order.

Songs 03/17	00:34

Songs	03 / 17	00:34

The current track/Track amount of sub menu   Play time

While the disc playing, click the icon " ▶❙❙ " to pause, click the icon " ▶❙❙ " again to continue playing.

During playing a disk, the system will automatically switch to spectrum state if there is no operation within 10s.

If the disc has the title, the track can be chosen directly by the soft key board
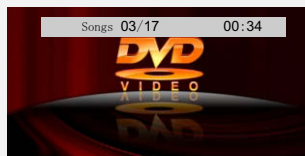
Note   During playing, operate the touch menu to perform various play controls. For function definitions of touch menu, please refer to the 4th item of DVD function operation " Functions of Touch Menu ".

Mp3 Disc Playing

Put MP3 disc into the DVD player, and the disc will read, and the system will play the first file automatically.

```
① 00:15  03:42          ▶ ▮▮▮▮▮▮▮
    001/018
    📁 \001\
    📁 . .
    🎵 001
    🎵 002
    🎵 003
    🎵 004
    🎵 005
```

Disc play information state name

Current play time   The current track time   Play status

```
① 00:15  03:42          ▶
    001/018              ▮▮▮▮▮▮▮
```

The current track   Track amount of sub menu

During playing mode , click [icon] at the first time ,it can back to file menu.

or click directly [icon] . .can back to file menu too.

```
00:15  03:42      128kbps  ▶ ▮▮▮▮▮▮▮
001/018
📁 \001\
📁 001
📁 002
📁 003
📁 004
📁 005
📁 006
```

Touch [▲] / [▼] cursor to select track. and then click

The scroll bar to view the file list, click file name to play.

During playing a disc, the system will automatically switch to spectrum status if there is no operation within 10s.
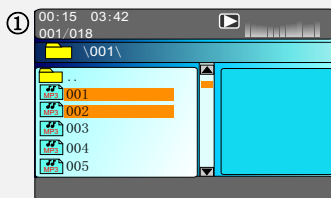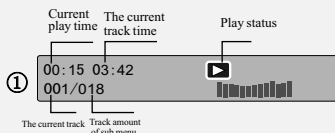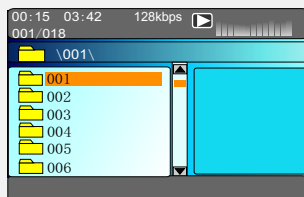
Note   During playing, operate the touch menu to perform various play controls. For function definitions of touch menu, please refer to the 4th item of DVD function operation " Functions of Touch Menu ".

MPEG4 Disc Playing

MPEG is the abbreviation of "Moving Pictures Experts Group", the Chinese denomination for "Dynamic image specialist group", and the MPEG4 is the fourth generation encoder standard for video audio as released by the specialist's group.

The play operation of MPEG4 disc is basically same as the DVD disc, no longer rewording here.

The MPEG4 disc available on the market adopts different kinds of engraving format, such as: XVID, the AVI DIVX, RM, etc. And it is a normal phenomena if part of discs not available to be played at the player because of the format reason.

MPEG files are displayed on the player in the form of folder/file. Move the cursor to the small icon at the front through the direction button and press the play button for play. The detailed operation refer to the "MP3 disc playing".

Contents interface：

The other play interface is the same as the one of DVD play.

JPEG Disc Playing

Play Status：

- Put JPGE disc into the DVD player, and the disc will be read, and the system will play the first file automatically.
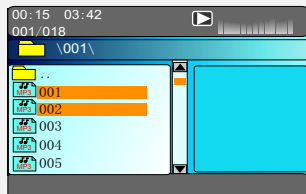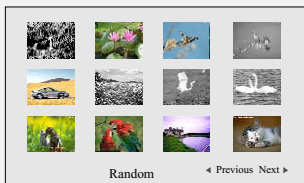
Browse interface :

- During playing, click once to return to image browse interface.

Random   ◄ Previous Next ►

- Click directly the picture to begin playing

  Click ◄ Previous Next ► to page up/down to browse images.

  Click the icon" random" to play the picture in the current folder at random.

  Click one more time , it can return to the catalogue menu interface.

Contents menu interface :

00：15 03：42
001/018

. .
A02
A03
A04
A05
A06

Image preview window

Resolution   1150X866   DISC
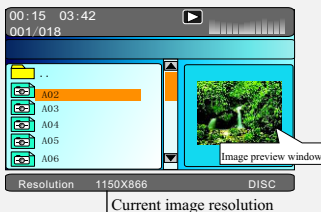
Current image resolution

Click ▲ ▼ to page up/down to browse images.

- Click the scroll bar to view the file list, click file name to play.

- On the directory menu, to return the folder directory menu, click the icon " 🔙 " again or Click the icon " 🗀 ." .

- On the subdirectory menu, click the subdirectory to play the picture.

- While in browse interface, click JPEG to obtain current image and use it as the start-up image for DVD state custom mode.

Note

- Only by setting "Startup Picture" on the "Universal Setup Page" as the "Customer image" in the DVD setting menu can the snatched picture be used as the startup picture display.

- When you capture an image again, the previously captured image will be replaced automatically.

SD Card Playing

If the player is equipped with a multi-media SD card port, this operation is available.

❶ Insert /Take out SD Card

Open the monitor and insert the SD card, with media information into the SD card slot directly until the card is locked.

For taking out the SD card, exit from SD card playing status first, and then press the SD card slightly to cancel the locking status of the SD card and eject the card automatically.

❷ Enter to SD Card Playing Mode

While in DVD function status, touch the "Home page" icon to enter home page menu, and then touch [DVD] to enter SD card playing mode.

```
00:15  03:42              ▶  ▮▮▮▮▮▮▮
001/018
     \001\
 . .
 001
 002
 003
 004
 005
                              SD／MMC
```
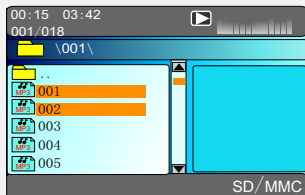
After the SD card is read, the operation is the same as the one for playing MP3 disc. For detailed information, please refer to "play Mp3 disc ".

Play Portable Hard Disc

If the player is equipped with a USB port, this operation is available.

❶ Insert / Take out Portable Hard Disc

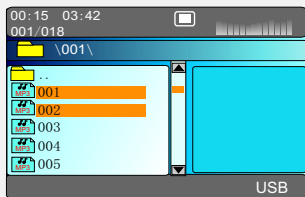If the player is equipped with a USB port, portable hard disc can be connected through USB wire or directly inserting into the USB port.

For taking out portable hard disc, please exit from portable hard disc play image first and then taking out the disc.

❷ Enter Portable Hard Disc Playing Mode

While in DVD function status touch the "Home page" icon to enter home page menu, and then touch [DVD] to enter portable

hard disc playing mode.

```
00:15  03:42          ▢     ▮▮▮▮▮▮▮▮
001/018
      \001\
   . .                         ▲
   001
   002
   003
   004
   005                         ▼
                                    USB
```

After the portable hard disc is read, the operation is the same as the one for playing MP3 disc. For detailed information, please refer to "MP3 disc play".

※ As standards of manufacturers which produce portable hard disc with MP3 player are different, it may cause that some portable hard disccan not be played.
The USB connecting wire is better to be the shortest when used to connect, or else it ay cause abnormal operation of the portable hard disc.
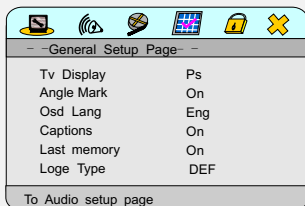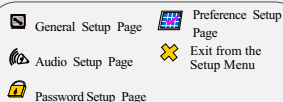
> **Note** If the main machine is connected to both multi-media SD card and USB flash disk simultaneously while in DVD function state, touch "DVD" once to access SD card play, touch it twice to access USB flash disk play, and touch it three times to access disk play.

DVD System Setup

❶ Turn on/off

Enter to DVD state, open the touch menu.
Gently touch "DVD to set" .

🖼 General Setup Page	▦ Preference Setup Page
🔊 Audio Setup Page	✖ Exit from the Setup Menu
🔒 Password Setup Page	

───General Setup Page───

Tv Display	Ps
Angle Mark	On
Osd Lang	Eng
Captions	On
Last memory	On
Loge Type	DEF

To Audio setup page

(General setup page interface)

Click SET again to exit from the setting menu.

On the DVD mode, click the icon to enter the corresponding function interface.

❷ Operation

Touch directly the icon of each setup menu on the screen to select the item to confirm the current setup. Click icon ✖ to exit.

General Setup Page

- TV Display

  Normal/Ps   Images will be scanned and output in the format of "Panorama"

  Wide   Images will be output in the format of "Wide screen (16:9)"

  Normal/LB   Images will be output in the format of "Message box"

- Angle Mark

  On/Off   It display the angle mark

- SPDIF Setup Page

  SPDIF Setup

  Output/Off   Meaning that the output signal is an analog signal

  SPIDF/RAW   Meaning that the ture form source code flow of the DVD disc is delivered
               directly through digital port

  SPIDF/PCM   Meaning that the code flow of the disc had been decoded before it was
               encoded into the PCM digital signal output. That entry is selected when
               the DVD audio output analog signal is connected with 2-channel digital
               stereo amplifier.

- Osd Lang

  English/Chinese/French/Swedish/   Select the DVD system interface language
  Italian/Russian   of the player

- Captions

  On/Off   Select display or hidden the subtitle of the disc (needing the disc backing)

- Loge Type

  Default   Display the default logo type

  Captured   The Logo type is the grabbing picture of the consumer.

DVD Function Operation

Audio Setup Page

- **DOWNMIX**

  LT/RT   Dolby stereo, distributing the sound from the middle and the surround channels to the left and right stereo.

  Stereo   During disc is playing, the audio output left and right channel signal.

  V Surr   The left and right channels create surround sound effect

  OFF   The audio output 5.1 channel audio signal (only support 5.1ch DVD disc)
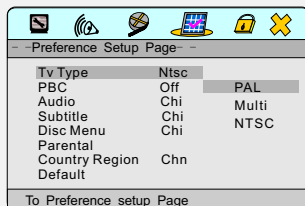
- Dual Mono

  Stereo/L-Mono

  R-Mono/Mix-Mono   This entry is the selection of Dolby digital channel setup

Preference Setup Page

Preference Page can only be set up when the disc exiting from compartment and under no disc status.

```
─ ─Preference Setup Page─ ─
Tv Type          Ntsc
PBC              Off        PAL
Audio            Chi        Multi
Subtitle         Chi        NTSC
Disc Menu        Chi
Parental
Country Region   Chn
Default
─────────────────────────────
To Preference setup Page
```

- TV Type

  PAL/AUTO/NTSC   Setup the type of the video system
  （This system is recommended to set up NTSC mode）.

- Audio   English/Chinese/French/Swedish/Italian/Russian/German/Spaish/Portuguese/Others
  It select the language of the sound when disc is playing(needing disc backing)

- Subtitle   English/Chinese/French/Swedish/Italian/Russian/German/Spaish/Portuguese/Others

  It select the language of the subtitle on the disc(needing disc backing)

- Disc Menu

  English/Chinese/French/Swedish/Italian/Russian/German/Spaish/Portuguese/Others

  It select the language of the disc menu(needing disc backing)

- Parental

  1 KID SAF/2 G/3 PG/4 PG 13/5 PGR/6 R/7 NC17/8 ADULT

  It set the locking level of the disc menu.

- Default

  Reset   Resumes the function setup column to the original status of player before delivery from the plant.

  Note: while the icon sound/caption//language selected, the icon"▲ / ▼" shown in the right screen, click it to select the item up or down.

Password Setup Page

- Password

  Select sub-item "Change" in password options and press OK to access password change page. As the figure below shows, enter the new and old passwords respectively, and press OK key to end.

Old Password	****
New Password	
Confirm PWD	

  OK

- The original password of the system is "1389"

Click the numbering key to enter the new and old password and confirm, click the icon "OK" to complete the setup

Exit from the Setup Menu

Press to confirm and exit from the setting menu.

3 Bluetooth Handfree

- The system provides bluetooth hands free communication function. If your mobile phone is bluetooth enabled, it can establish a point-to-point connection with the system, providing telephone dial up and call answering Phonebook, bluetooth music play functions.
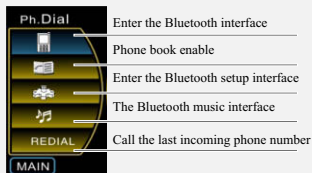
※ Note: As the bluetooth modules and software of cell-phones with different brands are different, some functions may be different or even not compatible with other systems in actual use. Please forgive us for this.

❶ Enter/Exit

Touch the screen slightly to open the touch menu.

Touch the " Home page " icon slightly to access home page interface, and touch BLUETOOTH slightly to enter bluetooth main interface.

Touch "Exit" icon slightly to exit from bluetooth interface.

Enter the Bluetooth interface

Phone book enable

Enter the Bluetooth setup interface

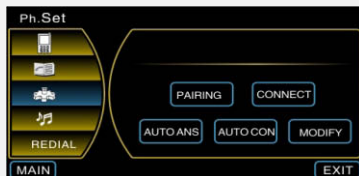The Bluetooth music interface

Call the last incoming phone number

❷ Match/Connect

For using the Bluetooth handsfree function, establish the connection first. Match the main machine with the Bluetooth cell phone and touch icon：
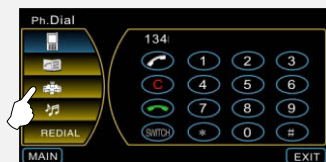
Bluetooth main interface
(as figure shows).

- Click **PAIRING** ,open the bluetooth function of your cell phone and enable the bluetooth device searching function, and "Matching" will be displayed on the screen. After the connection succeeded, the cell phones will display the device name (Ample 1). While connecting, the cell phone indicates the input device connection password (0000). After matching, "Connected" will be displayed on the screen, the matched cell phone model will be displayed on the screen automatically, and icon will be displayed on the upper right part of the screen.

- **CONNECT** For manual connection, if matching succeeds, click this button to reestablish the connection after the main machine or the connection is off.

- **AUTO CON** For automatic connection, if matching succeeds, the connection can be reestablished automatically after the main machine is off; and the connection can be reestablished automatically after several seconds if the connection is off.

AUTO ANS Automatically answer means at connection mode , after hints of incoming call ring three times ,it can automatically answer the phone.

❖ Modify the name and password

on the setup interface, Click the icon **MODIFY** enter the modify the password interface

Click the icon "Modify the name", the character to be modified are shown in the display box on the right screen, you can enter the new character by means of a soft keyboard, click the icon again to confirm the operation.
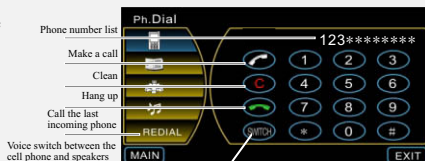
Bluetooth Handfree

If input error, click the icon [DEL] to delete it. click the icon [EXIT] to exit.

The method of modifying the password is similar to the method of the modifying name. If modifying the password is OK and disconnect, the modified the password and name shown on the Bluetooth setup interface.

Pairing is OK

❹ Dial Number

You can dial number through mobile phone or enter telephone number on the number button from screen.

Phone number list
Make a call
Clean
Hang up
Call the last incoming phone
Voice switch between the cell phone and speakers

Press number button to enter number, Number line show input number，if input wrong number，you can click [C] to delete one by one.

After enter telephone number, click [phone icon] to dial number.
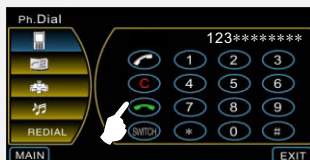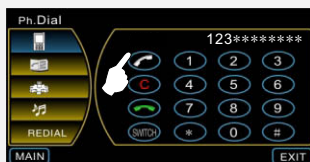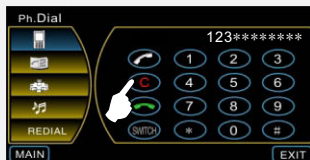
Touch [phone icon] to hand up

During communication, Click [SWITCH] can switch communication between car amplifier and mobile phone.
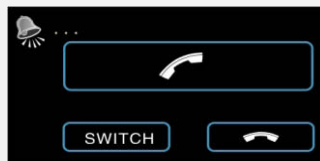
Click the " REDIAL " to call the last incoming phone #.

❺ Answer the Phone

When there is outside calling, In any mode, the system will automatically switch Bluetooth hand-free interface, and playing music for original mode will turn to incoming ring.

Press interface [📞] or [📞] to choose answer or refuse. If "answer " is set up for : "automatically answer", after ring for three times, it will automatically connect telephone, incoming number will be displayed in the number line.

During communication, Click [SWITCH] can switch communication between car amplifier and mobile phone.
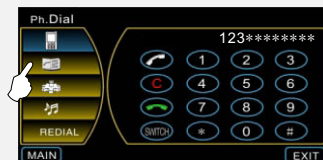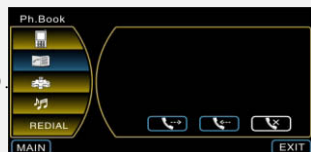
❻ Phonebook

Click [🖼] character

Phonebook image appears. The phonebook can used to record incoming numbers, received numbers, and missed numbers.

（It will show 5 telephone number for each style）.

❼ Bluetooth Music Play

Match and establish the connection

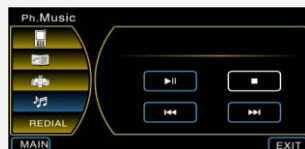If the cell phone has Bluetooth music playing function, the audio of the cell phone can be transferred to the vehicle speaker system to playing the music stored in the cell phone.

Click [🎵] character

After matching succeeds, open the stereo connection on the cell phone and open the cell phone music playing function, and the cell phone's audio will be transferred to the vehicle speaker system.

	Play/pause		Stop
	Play next track		Play previous track

Click the setting icon to exit or close the cell phone music playing function to exit from bluetooth music play.

- Only support bluetooth mobile phone has "stereo player" or "telecontrol" function , which can operate music playing interface.

- Music of the cell phone can be played only while in the bluetooth music play interface.

- While in music playing state, the screen will automatically switch to spectrum interface if there is no touch operation within several seconds.
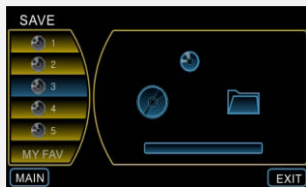
4.   CDC Function Operation

This function is available only when connected with Disc Changer .

❶   Enter/Exit

While play CD, touch the icon "save" to copy the contents of CD into the virtual CD.

During copying CD, playing CD continues; touch the icon "EXIT" twice to

Note: During copying CD, if click the icon the disc 1---5, copying CD starts from track 1; if click the icon "my favors", copying CD starts from the current track, the virtual CD, my favors, can store about 60 songs.

Touch the " Home page "icon slightly to enter home page interface,and touch CDC slightly to enter disc changer function playing
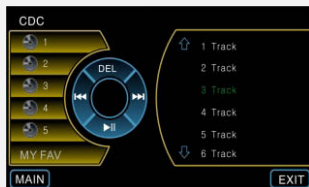
Touch the " Home page " icon to enter to the home page interface，and touch other function icon to exit.

❷   Touch button function

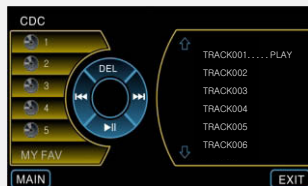| DEL | Delete | | Next song | | Previous song |
| Play/pause | | Previous track | | Next track |

❸ Play

After CD contents are copied to the virtual CD. Click the icon "CDC" to play.

Click the icon "▐◀◀ ●▶▶▌" to select the previous track/next track to play; Touch directly the song name to play too.

Note:the character "play" shows behind the song which is playing

5 TV Function Operation

- If the main machine has a built-in TV module or an external TV tuner module, this operation is available (Note: actual product may vary).

◆ Enter/Exit

Digital TV menu

Touch the screen slightly to open the touch menu.

Touch the " Home page " slightly icon to enter home page interface,and touch TV slightly to enter digital TV function

After touching the "Home page" icon to enter home page interface, touch other function icon to exit from TV function.

Note For detailed TV function information, please refer to the operating instructions of the TV module.

6 iPod Function Operation

When the host unit is connected with an external iPod player, the audio and video files stored in iPod player can be played by the host unit.

❶   Enter/Exit

Touch the " Home page "icon slightly to enter home page interface,
and touch [iPod] slightly to enter

ipod main interface.

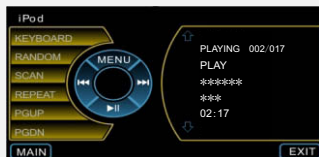Touch the " Home page " icon to enter to the home page interface，and touch other function icon to exit.

📖 Note   If the iPod player is connected when the host unit is on, the iPod player can be detected after restarting the host unit.

❷   Description of Touch Button

KEYBOARD Pop up/hide the number pad

REPEAT Repeat the current played song

SCAN Scan and play songs in the current folder. The next song will be played after the current song has been finished for 10 seconds.

RANDOM Play songs in the current folder at random.

PGUP Turn a page up   PGDN Turn a page down

return to upper menu
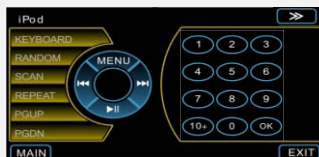Previous track
Play/pause
Next track
Display playing information

❸ <u>Digit Keyboard</u>

Enter the song number by the digit keyboard to play the song.

Click the digit button to select, and then click OK to confirm, and the selected song will be played.

※ Press 10+ will invalid , if you choose track above 10 ,you can press two digits directly to play.

❹ <u>Main Menu</u>

Click MENU to return to the upper menu, and enter to iPod main menu finally:

The system classifies files according to the above-mentioned 6 types and stores files in the corresponding folders. Click to open a folder and play the first file.
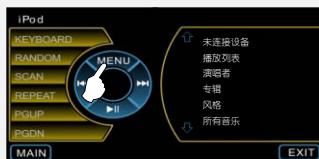
Directory name

0. NO iPod
1. Playlists · · · · · · · · · Playlists
2. Artists · · · · · · · · · · Artists
3. Albums · · · · · · · · · · Albums
4. Genres · · · · · · · · · · Genres
5. All Music · · · · · · · · All Music
6. Video · · · · · · · · · · Video

❺ Audio File playing

Touch the song to directly play the song.

Click [◄◄ ►►] to select and
play the previous/next song.

Open the digit keyboard and enter
the song No. to play.

❻ Playing Information

Click the center of the control
plate, and the play information
will be displayed on the box on
the right:
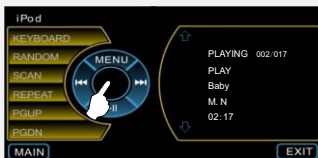
Play information name

NOW PLAY 002/017

Current play track number／total number

Baby   · · · · · · · · · · · opern

M. N   · · · · · · · · · · · Special

02:17 · · · · · · · · · · · Play time

PLAY（PAUSE）· · · · · Play／pause

33

Click MENU to return to the play contents menu.

iPod player display image:

iPod
KOGND
Enable disconnecting
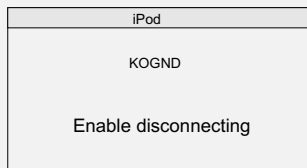
At this mode the iPod player can not be operate

◆ Video File Playing

Click MENU to return to iPod main menu, and then click 6 video item to select video play and switch to iPod operation state. While operating iPod, select execution of the video file play, and the iPod video file image can be transferred to the host unit to play.

iPod
KEYBOARD
RANDOM   MENU   Video play
SCAN
REPEAT
PGUP
PGDN
MAIN   EXIT
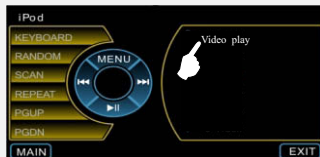
Enter video play interface:

»

Video image

MAIN   EXIT
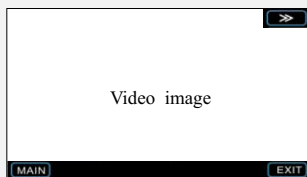
While in video playing state, touch the screen slightly to open the touch menu. Touch the "Home page" icon, and click iPod to enter iPod operation interface, click MENU

to return to iPod main menu, and then click 1.Playlists item to exit from video play and returnto audio play.

Touch the "Home page" icon to enter to the home page interface, and touch other function icon to exit.

※ Because of ipod go on updating all the time , some old ipod because of software discrepancy, when in actual operation , it maybe can not be compatible with our product.

Note   When selecting the video play，you should switch to iPod operation state, and execute through iPod player operation; otherwise, sound with no image may occurs during playing.
For iPod operation, please refer to the iPod player manual.
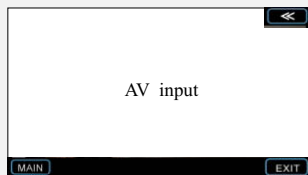
7 AV Function Operation

At the back end of host unit ,there are muti-functional compound connection A and D. both of connection should connect to audio and video input port,so that this function will valid.

Touch the screen slightly to open the touch menu.

Touch the " Home page " icon sightly to enter home page interface, and touch AV slightly to enter AV main interface.

AV input

MAIN   EXIT

Touch the "Home page" icon to enter home page interface, and touch other function icon to exit from the AV function status.

A   B   C   D

E   F   G
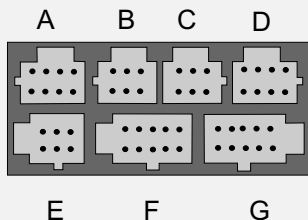
Note

Both the A and D interfaces of multi-function interfaces on the rear of the host unit can be used as AV input interface, but it can not make two AV input port at the same time, only one of them can be used.

When both the A and D interfaces are not connected to other device, please select A interface prior to B when selecting AV input; otherwise, AV input will be disabled.
The built-in TV interface A cannot be used for AV input.

8. OBD Function Operation

OBD (On Board Diagnostics) can read or erase the vehicle each system fault code stored in ECU and store these information in SD card, it can read the vehicle the real time information, these information are useful for repairing the vehicle.

Put the OBD in the vehicle OBD socket, a LED lights, starts the engine, power the unit on, on the main menu, click the icon"OBD" to enter the OBD interface.

Because the unit is compatible with a number of the vehicles, if the unit is used for the first time, the pair required with the vehicle.

Please choice CARS' series OK

NOTE

1、 For more information about OBD, refer to OBD instruction.

2、 OBD option

9 NAV Function Operation

This function is available only when connected with GPS module.

① Enter/Exit

Touch the screen slightly to open the touch menu. Touch the " Home page "icon slightly to enter home page interface, and touch **NAVI** slightly to enter navigation main interface.

While in navigation status, press GPS button on the panel to exit from navigation status and return to other playing state.

※ At navigation mode, only the corresponding touch operation functions about GPS will be available. If other functions needed, it must exit the navigation mode.

② Navigation Audio and Video Function

When switching to GPS navigation from AV/DVD/disc changer/TV/Video playing status, you can enjoy music or video in the former status in case of no navigation voice indication; and the system will automatically switch to navigation map interface in case of navigation indication. (For details, please refer to "System settings" in "Settings").

③ Music Function During Navigation

When switching to GPS navigation from radio/AV/DVD/disk changer/TV/Video playing state, you can enjoy music or video in the former state in case of no navigation voice indication; and the system will automatically switch to navigation map interface in case of navigation voice indication.

④ Volume Adjustment

Under GPS navigation status and when there is music output, it is to adjust the system volume at this time.
Under the voice navigation status, it is only used for GPS navigation volume adjustment.

⑤ PIP(Picture in picture) function (some model only)

On Navigation state, press the button NAV more than 3 seconds to enter the PIP interface, you can watch both the DVD and navigation map at the same time(the function is available only while the input mode of DVD/AV/TV/Ipod/Video/Camera switch to navigation state)
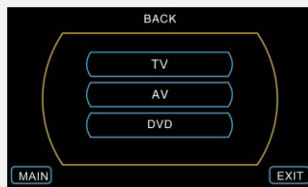
◆**6** Function Operation

This product also allows touch and write for destination search all operation functions of GPS please refer to manual of GPS navigation module.

10 Rear Zone Function Operation

The system offers rear zone operation playing function, namely the driver can enjoy music or radio while the passage can watch DVD, TV or AV disc changer program through the dedicated headset screen on the back row without interference.

2. 91 Enter/Exit

Open the touch menu and touch REAR to enter to rear zone interface while in any playing status.(except NAV)

Touch "exit" icon to exit.
Note: in CDC state, the Rear Zone function cannot select DVD.

2. 92 Operation

User can click the touch icon to select the rear zone media playing source.

Note   For detailed operation of headset screen rear zone playing, please refer to headset screen manual.

11 TPMS

- According to the different model

If the host unit has a tyre pressure detection module, tyre pressure detection is available. Set the corresponding upper and lower pressure limit as well as the temperature range, and alarm will be given out, (It is available when alarm tone setting is on.) in case the set range is exceeded.

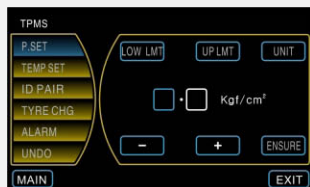While in setting menu, click **TPMS/** to enter tyre pressure detection interface.
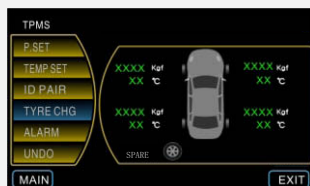
Touch "exit" icon to exit.

Button function

- **P.SET** Setup the pressure upper limit /lower limit/unit(PSL、BAR、Kgf）。

Click the icon "pressure setup" to enter pressure setup interface.

After click the icon "**LOW LMT**" or "**UP LMT**", click the icon "**－ ＋**" to adjust value, then click the icon "**ENSURE**" to save.

Repeat clicking the icon" **UNIT** ", the pressure unit, PSL/BAR/Kgf, switches in turn,then click the icon " **ENSURE** " to save

- **TEMP SET** Setup the temperature upper limit/unit（C、F）。

  Click the icon "temperature setup" to enter
  the temperature setup interface.
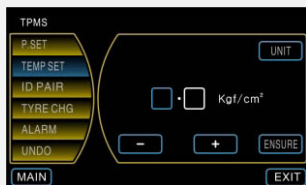
  Click the icon " **—** **+** " to adjust value, then click the icon" **ENSURE** " to save.

  Repeat clicking the icon" **UNIT** ", the temperature unit changed between C and F,
  then click the icon" **ENSURE** " to save.

- **ID PAIR** ID code pairing

  Click the icon "ID code pair" to enter the
  ID code pair setup interface.

  First, click the icon "Tire", secondly, click the ID code, then click the icon " **—** **+** "
  to adjust the front left tire/ the front right tire/the rear left tire/the rear right tire value(0---
  9,A---F), finally, click the icon" **ENSURE** " to save.

- **TYRE CHG** Tire Swap

  Click the icon "Tire swap" to enter the
 tire swap setup interface.

TPMS Function Operation
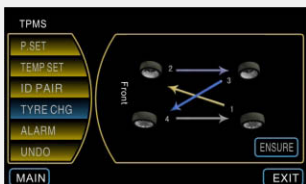
Click the icon "Confirm" to swap tire, just follow the arrow.

- **ALARM** Open/close warning sound

- **UNDO** Recover the last setup value

TPMS Function Operation

12 CAM Function Operation

On this mode, if the rear camera connected, you can view the picture from the rear camera.

On the main menu, click the icon " CAM " to enter the rear camera interface

CAM input
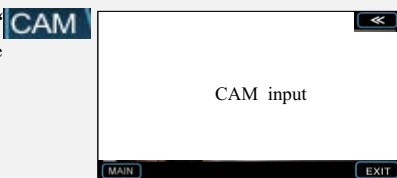
Click the icon "Main menu" to enter Main menu, click these icon to enter the corresponding interface.

13 Button Background Adjustment

● According to the different model

Enter "System setting" menu, and touch BACKLIGHT character to change the background color of the panel buttons.

Numerical value of red，green，blue can be adjusted to change LED color of the panel ,Click — + icon to adjust.
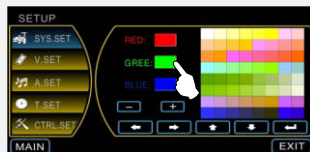
Operate the direction cursor to move the light ring to select the background color.

Touch directly to select background color, and click ⏎ to store the selected background color.
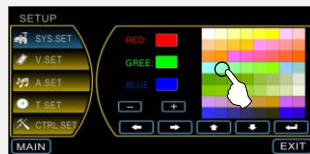
14 Steering Wheel Calibration

● According to the different model

Function implemented qualification：

1、Steering wheel learning function is the same with the original steering wheel which not bus-mastering.

2、Key-press of original steering wheel must adopt the control way of voltage inputting. (when you operate each Key-press, enter each voltage into original sounder port)

3、When installation, find the three sorts of wires of original car steering wheel keys, one is its ground wire, one is its keys controlling wire(2 strips for some cars) and the last is its battary wire(+5V or +10V),then connect them to corresponding steering wheel wires of our host.

(When pull out the connector of audio host of original car, and original car steering wheel keys still power on, there is no need to connect extra battery; otherwise, you need to connect them to the output(+5V or +10V) of our host steering wires. Use the "Key control wire 1"first when connecting the keys controlling wire, if normal control, please choose the "Key control wire 2" and relearn for use.)
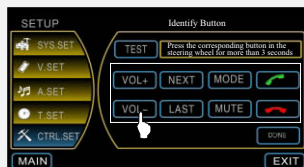
While in setting menu, click "Control calibration" icon and click ![STEER CTRL] to enter steering wheel calibration.
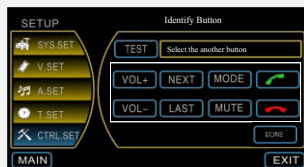
Steering wheel mode test

Press any key of the steering wheel to confirm the steering wheel state.
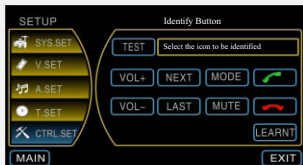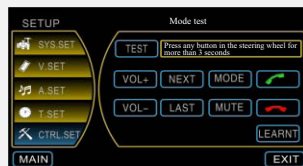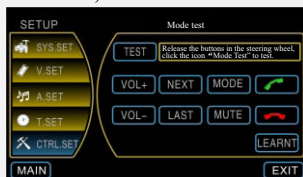
Click the desired function key on the screen first.

Press the corresponding button on the steering wheel.

After training, the system will indicate the training of the next function key. Repeat these procedures until trainings of all control keys of the steering wheel are finished. Click [DONE] to end and exit, and the main machine can be controlled by using the steering wheel of the car.

Note   In fact, user can set steering wheel button function as needed. For example, click [NEXT] on the screen, and press the "Vol. +" key on the steering wheel to set the key as "Song +" function.
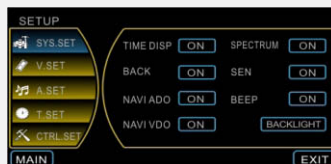
Steering Wheel Calibration

3、 System Setup

Basic Operation of Setup Menu

❶ Enter/Exit

Touch the screen slightly to open the touch menu.

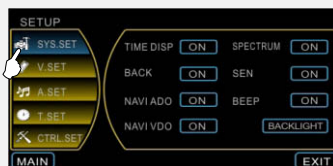Touch the " Home page " icon slightly to enter home page interface, and touch **SET** slightly to enter system setting main interface.

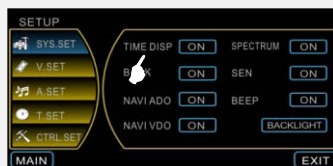Touch "exit" icon to exit the current menu.

❷ System Setup

Click **SYS.SET** to enter system settings.

Touch "exit" icon to exit.

◆ Time Setup

Click **ON** / **OFF** character to start time display function, and the time will displayed on the lower right corner of the screen.

◆ Spectrum Display

Click ON OFF character to start spectrum display. Spectrum display mode will be automatically switched to if there is no operation for several seconds while in radio, bluetooth music, DVD, disc changer, MP3, and CD mode or playing disc without video format.
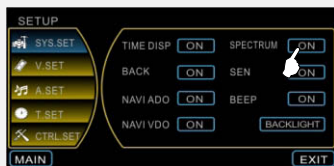
◆ Backing a Car Function

Click ON OFF character to start reverse function. If radar and camera are connected, the screen will display the reverse state information when proceeding to reverse gear.
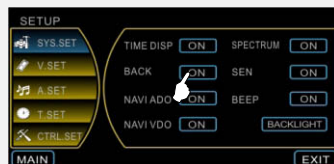
When shutting down the panel, pull out/insert the car key again, and the screen will be on automatically to display the backing a car image. After backing a car, the screen will be off automatically to enter standby state.

Displays when backing car radar and camera are connected.

Car Backing Camera display

Basic Operation of Setup Menu
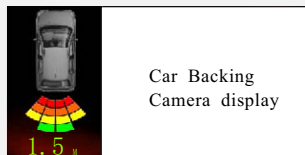
Displays when car backing radar is connected.

◆ Optical sensor (some model only)

Click the icon "SEN   ON " to enable the optical sensor function, the unit will control automatically the brightness of the
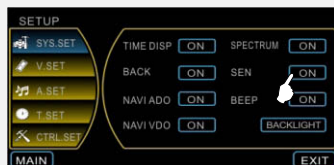
◆ Music During Navigation：

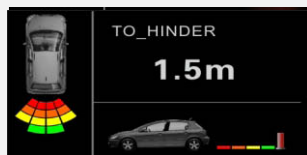Click ON   OFF character to start music navigation function. While in navigation, the system will automatically play and switch to audio of the function state before navigation if there is no operation and navigation voice output for several seconds.
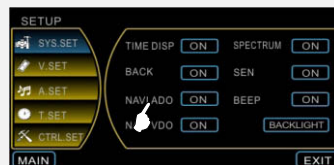
◆ Navigation AV：

Click ON   OFF character to start navigation AV function. While in navigation state, the system will automatically play and switch to AV of the function state before navigation if there is no operation and navigation voice output for several seconds.

Basic Operation of Setup Menu

◆ Button Tone：

Click **ON** **OFF** character to start button tone function, which allows corresponding button tone when you click a screen icon and press a button.
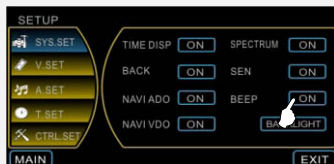
❸ Video Setup

Click "Video settings" icon to enter audio settings.

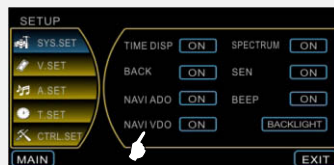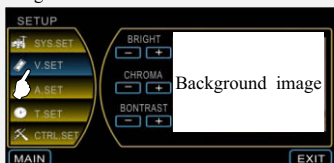Touch **—** **+** to adjust the brightness, chroma and contrast of the image.

❹ Audio Setup

Click "Audio settings" icon to enter audio settings.
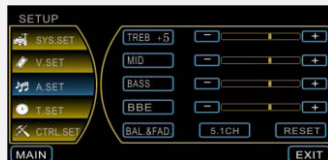
Touch the icon "treble/middle/bass", touch icon **—** **+** to adjust the tone

Touch the icon " **RESET** " to setup the audio to the default value.

Click the icon "sound field setup" to enter the sound field setup interface.
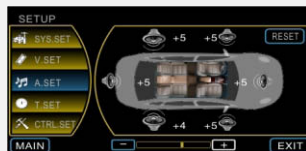
While touch the icon ⬢ the corresponding icon ⬛━━━━⬛ shown in the right corner of the screen, touch the icon ⬛ ⬛ to adjust the speaker volume, touch the icon " RESET " to setup the audio to the default.

Touch "exit" icon to exit .

Note   "Center volume" adjustment is available only when 5.1-channel is on.
Only play 5.1ch disc , you can set up 5.1ch on turn on mode.
When play VCD ,CD ,MP3 disc ,please do turn off 5.1ch.

◆ Time Setup

Click the icon "Time Setup" to enter the time setup interface.
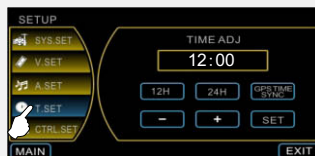
Click to select and set the hour or minute (when the selected item flashes, the adjustment is enabled).

Basic Operation of Setup Menu
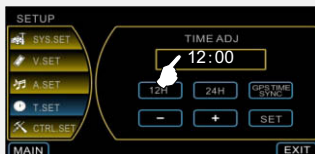
Touch [–] [+] character to adjust hour/minute, and touch [SET] character to save the adjusted time.

Touch [12H] character ,click 12 hours mode to display "PM" character.
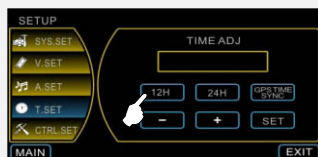
Touch [24H] character to select 24-hour system.

◈ ⑥ Control Calibration

Click "Control calibration" icon to enter control calibration.
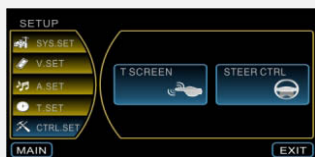
Touch "exit" icon to exit .

◆ Touch Screen Calibration

If deviation occurs to touch screen, you can correct the touch coordinates through "Touch calibration".

Click "Touch calibration"icon to enter touch calibration   .

Click left−down corner
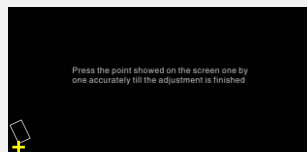
Use the neb to click the central point of   icon to enter the next adjustment picture.

Click right−down corner

Click right−up corner

Basic Operation of Setup Menu

Click left–up corner

Press the point showed on the screen one by one accurately till the adjustment is finished

Click center

Press the point showed on the screen one by one accurately till the adjustment is finished
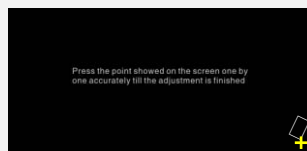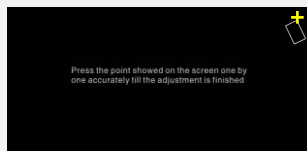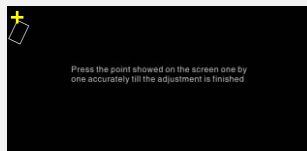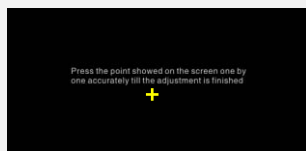
Over!

Note — If error occurs to touch position, you can correct the touch coordinates through "Touch calibration".
When doing touch correction, the center point of the cross must be accurate, or else the precision of touch correction will be affected.

◆ Steering Wheel Calibration

(For details, please refer to "14. Steering wheel calibration")

Factory Mode Settings

During factory mode, radio antenna power switch, handbrake control, small lamp control, headset number, system reset, etc. can be set.

Click ▨ AV ▨ to enter AV mode, click ▨ ≪ ▨ to open the digit keyboard, and input password "7253" as the right figure shows:

Enter to factory mode interface.
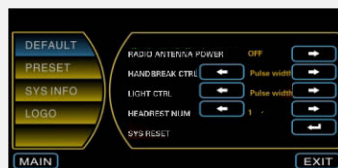
Click ▨ EXIT ▨ to exit from factory mode interface.

❶ Factory Setup

System software version No.

Click the icon "Factory Setup" to enter the factory setup interface.
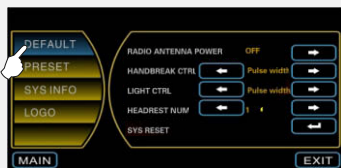
◆ Radio ANT_P

On   Off

When the radio antenna wire was used as antenna amplifier power wire, the setting shall be on, whereas the setting shall be off.

◆ Brake

Off   Level   Pulse

When there is no handbrake control, the setting is off.

When the handbrake control power supply uses DC power, the setting is level.

When the handbrake control power uses pulse voltage, the setting is pulse width.

◆ Lamp

Off   Level   Pulse

When small lamp switch control is not necessary for button background, the setting is off.
When the small lamp control power uses DC power, the setting is level.
When the small lamp control power uses pulse voltage, the setting is pulse width.

◆ H_Num

1   2

The headrest number shall be set according to the actual number, (this product supports up to 2 headsets).

◆ Reset

Click system settings to reset to the factory state. （Under factory mode，each setup is compelling setup，it can not be restored.

❷ Factory Setup (no user setup items)

❸ System Information

Click the icon "System Information" to show the system configuration information of the unit.

❹ Corporate Identity

Click the icon "Corporate Identity" to select the corporate identity of the unit.

4、 **Accessories** （ **optional** ）

Our products are in series, there will be slightly differences in functions and accessories according to the specific specifications, for example, GPS and backing camera. So for your own interests, please check all the accessories and packing list.

❶ Car Backing Sensor Installation

- The Requirements and Method of Installation

  Sensors should be inserted vertically into rear bumper as the arrow's direction. Any direction's inclination will affect the usage.
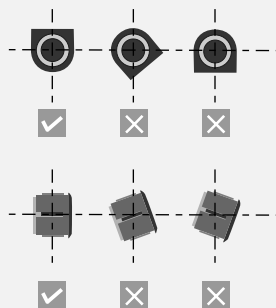
  According to the quantity installed, the positions can be as follows:

  2 probes

4 probes

2L 3L 4L 3L 2L

50~70cm.
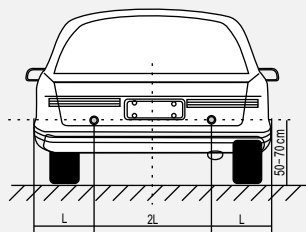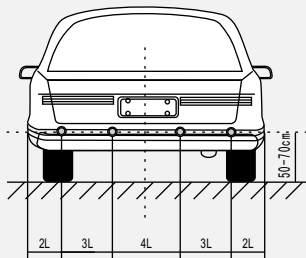
※ The final installation position can be adjusted slightly according to your car dimensions.

● Backing Radar Usage

When backing car signal cable is connected properly, radar function will be started automatically when you backing your car.

Sensor's Effective Scope Diagram

Braking area
Slow down area
Warning area
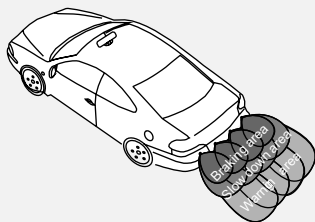
● Reverse Display

If the radar is connected but the reverse camera is not connected, screen display while reversing:

TO_HINDER
1.5m
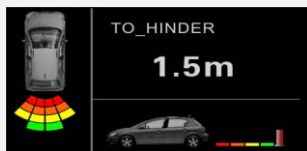
As figure shows, emerald represents forewarning area, yellow represents amble area, and red represents stop area.

Left — Sensor1
Sensor2
Right — Sensor3
Sensor4

Warning area | Slow down area | Braking area
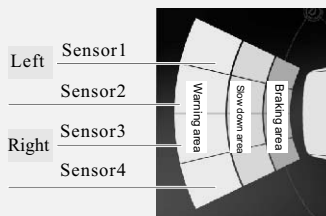
If both the car backing camera and radar are connected, screen display while backing a car.

Car Backing Camera display

1.5 M
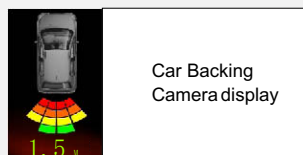
- Display Form

  There is only camera picture if just connect the backing camera but not backing sensor when backing the car.

  When head unit connect to radar car backing mode, without connecting to camera, it only show analog car photo as well As radar detecting distance on the screen .

camera display

connect camera

TO hinder
0.8m
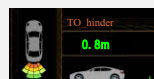
without connect camera

When radar backing car module is connected to left and right sensor and the distance between radar sensor and barrier is less than 1.2 but more than 0.3, monitor will display left and right radar signpost, and actual measure distance, which as shown in right picture.

When radar and all sensors have been connected and the distance between radar sensor and barrier is less than 0.3 monitor will display red signpost and STOP.
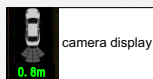
connect camera

without connect camera

Display signpost (yellow)   Display signpost (red)

connect to camera

without connecting to camera

- Display of Radar Detection

1. When the distance between radar sensor and barrier is more than 2. 0m, there will be a "BACK" on screen bottom.

2. When the distance is less than 2. 0m but more than 1.2m，the distance will be displayed on screen bottom and buzzer does not work, and sensor is now working in warning area.

3. When the distance is less than 1.2m but more than 0.3m，the distance is displayed on the screen bottom and buzzer beeps, the more closer, the more frequent buzzer beeps. Sensor is now working in slow down area.

4. When the distance is less than 0.3m，it will display "STOP!" on screen bottom, buzzer gives out continuous sound，sensor is now working in stop area.

5. RPA (Reverse Parking Assistant) display while the distance between the vehicle and obstacle decreases, the red bar increases; while the distance between the vehicle and obstacle increases, the green bar increases.

6. The unit analyzes the data from 4 sensors, and the minimum value, its meaning is the distance between the vehicle and obstacle, will be shown on the screen.

Car Backing Sensor Installation

● Precautions for Using Radar

Detection can be affected by:

When in a smooth slope, signal can be reflected out.

smooth slope
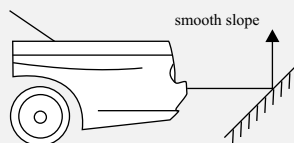
When in the near of a smooth spherical object, signal can be reflected out.

smooth spherical object
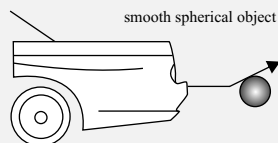
When in the near of a sound absorption cotton like object, signal can be absorbed greatly.

sound absorption cotton like object
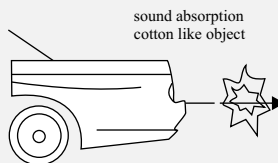
If meeting similar special objects, reflection of the detecting wave will be blocked.

similar special objects

Car Backing Sensor Installation
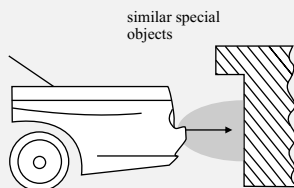
If meeting similar special circumstances, the detecting wave can not be detected.

similar special circumstances
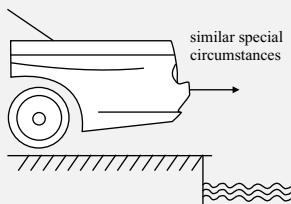
After installation, please first Confirm the function, then use.
When there is a rainstorm, or the inductor is polluted or is damaged, the detecting results will be affected.

Note   The system is only designed to help you back your car, our company will not take any responsibilities for any accident. So, please pay attention in driving.

❷   Car Backing Camera Installation

The standard installation position of the water-proof concave camera is as shown in right figure.

The ordinary camera can be installed in any water-proof position needed.

Camera

Car Backing Sensor Installation

❸ Description of the Buttons on Remote Control

IR012
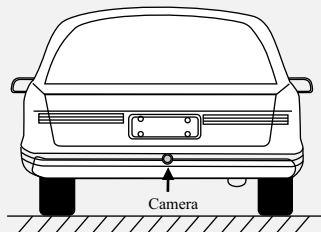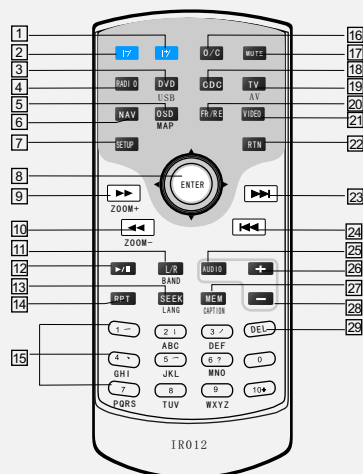
NO.	Button	Description of Button Function
1		Slide up（unavailable for fixed monitor）
2		Slide down（unavailable for fixed monitor）
3	**DVD／USB**	1.Switch to DVD status in any status. 2.In DVD status, press it repeatedly to switch the mode among USB/SD/ DVD mode in turn.
4	**RADIO**	Switch to RADIO status.
5	**OSD／MAP**	1.In DVD or CDC status, turn on playing information display; 2.In navigation status, switch menu between the map and current place.
6	**NAV**	1. Select navigation status; 2.Press this button in navigation status can enter navigation main menu.
7	**SETUP**	Turn on／off the setup menu.

NO.	Button	Description of Button Function
8	◀ ▶	1. In RADIO status, seek previous/next station for play; 2. Fast forward /backward in CDC status; 3. Maunal fine tuning in TV status; 4. In menu setup status,adjust parameters. 5. In DVD status, no function for playing;
	▲ ▼	1.Adjust previous/next station step by step in RADIO status; 2. In TV status, select previous/next stationfor play; 3.In CDC status, select next/ previous track or chapter; 4. In menu setting status, select setting menu item. 5. In DVD status, no function for playing;
	ENTER	1.Press it vertically as function confirm button; 2.In the fast forward/backward multiplication speed play status, press it vertically can return to normal status.
9	▶▶	1.In RADIO status, search high frequency station semi-automatically; 2. Fast forward in CDC, DVD status; 3.In navigation status, press it to magnify map function.
10	◀◀	1.In RADIO status, search low frequency station semi-automatically; 2. Fast backward in CDC, DVD status; 3.In navigation status, press it to minify the map.
11	Sound/ BAND	1. In RADIO status, switch band among FM1,FM2 and AM in turn; 2.Switch sound channels during VCD playing. 3. Switch the language of the disc during DVD playing.(needing disc backing)
12	▶/‖ Input	1. At DVD or CDC mode, switch status between play and pause; 2. Select different input methods in navigation status.
13	SEEK/LANG	1. In TV and RADIO status, search station automatically; 2. Switch language of the disc in CDC, DVD status(needing disc backing).
14	RPT	In CDC, DVD status, repeat single track or all the tracks in the disc.
15	Number button	1. During DVD playing, select track directly; 2. When inputting characters in navigation status, you can use input method to do it. 3. In CDC playing status, press 1~6 buttons to select discs directly, press 7 to open DVD setup menu and press 8 or 9 button to select disc up/down. 4. In navigation status, when you want input the words, press the button directly to input the words.(navigation system is required.)
16	O/C	Open/close monitor. (Unavailable for fixed monitor)
17	MUTE	Turn on/off volume. (Unavailable for fixed monitor)
18	CDC	Select CDC function when connect with DVD changer.
19	TV/AV	Select TV/AV function(It is valid when connect with external TV box or AV signal).

NO.	Button	Description of Button Function
20	**FR/RE**	Switches between dual zone.
21	**VIDEO**	It is unavailable for this player.
22	**RTN**	1.During disc playing, return to main menu; 2. Return to map display menu as the main menu of navigation is turn on.
23	▶▶	1.Select the next station in RADIO/TV status； 2. In CDC, DVD status, select next track/chapter.
24	◀◀	1.Select the previous station in RADIO/TV status； 2. In CDC, DVD status, select previous track/chapter.
25	**AUDIO**	Select EQ among FLAT, CUSTOM, POP, ROCK, CLASSIC and JAZZ.
26	**+**	Increase volume.
27	**−**	Reduce volume.
28	**MEM/CAPTION**	1.Store the station in the RADIO or Tvstatus; 2.Switch subtitle in DVD, CDC status(needing disc backing).
29	**DEL**	Delete the words in the navigation status.

Description of the Buttons on Remote Control

◆ RDS Function Operation（optional）

Touch "AF" character on the screen, it will open or close AF function of RDS. When AF function of RDS is open and to touch "SEEK", it will search AF signal of RDS automatic.

If the signal of RDS is received,
one channel of M1-M6 will show
the frequency of RDS.
Meanwhile, there is " 🔘 " icon
on the top right corner of screen.
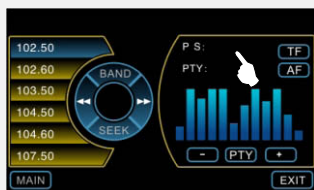
Several seconds later, the channel name and style will be showed in "PS" and "PTY" status column on the screen. To choose any channel of M1-M6, the RDS message at this Frequency will be showed in "PS" and "PTY" status column. At the same time, play the right broadcasting station program.

If there is no PTY signal, PTY will
show NONE character：
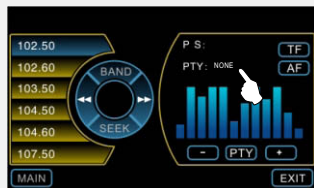
If RDS signal becomes weak, it will change other frequency automatic which the signal is good enough. When RDS is close, 🔘 the icon will disappear and it will not receive RDS signal.

5、Precautions

❶ Precaution When Using the Product

Please don't insert the coins or some metal things.

Please don't try to repair. This product is composed of lots of precise electonic commponents.

They will be broken or cracked if disassembled or reritted. if the failure happens, please turn off the power supply immediately and notefy distributor.

Please don't let the display screen incur the pollution like dampness, dust, stream, lampblack, etc.

Please don't use thinner or other chemical to wipe the surface of the display screen. The dirt should be wiped off by soft cloth.

If water or other substance enters into the product, please turn off the power supply immediately and contact the distributor.

Please don't let the display screen be disposed in insolation.

Please turn off the power supply first when you plan to clean the machine.

Do NOT plugging and unplugging the map card and connect a wire or accessory during start-up to avoid damage to the main machine or accessory while plugging and unplugging.

If the drive mechanism is blocked, do NOT handle it by force. Please call a dedicated maintenance personnel to repair.

❷ Precautions for Installation of AMP

Check if the resistance of the speaker matcher with that of the AMP.

Please use high-quality speaker wires, and the length of the wire must be exact.

Connect jack must be inserted correspondingly.

To reduce the static noise, adjust the volume to the 2/3 of the max volume, and adjust the volume of the AMP to the distortion when with AMP.

While installing, the input and output wire must be away from the power wires and the wires of the car computer, or it will cause noise.

❖ Precaution for Discs

Discs which was dirt,dust,scratches and bending on surface will cause malfunction.

Do not place a disc on sharp object, or the disc may be scratched.

When not used, a disc should be taken out.

The following places are not suitable to place a disc.

  1.Under direct sunshine.

  2.Dirty,dusty and damp places.

  3.Near auto heater.

  4.Seats or dashboard of a car.

Do not use discs with a diameter less than 12cm (not including 12cm)or discs with irregular shapes such as heart or octangular shape,etc.

Disc cleaning: Rub the disc surface by soft damp cloth; If the disc is quite dirty, use soft damp cloth with alcohol to rub gently. Please don't use dissolvent such as gasoline, dilution or common disc cleanser, since they may damage discs.

6、**Trouble Shooting**

Before sending this player for service as required, please carry out inspection or small adjustment according to possible causes of occurred problems stated on the list below. It is possible that problems will be solved and this player will go back to normal operation. If you have any doubt about the problems on the list or the problem can't be solved effectively by following the remedy as instructed, please contact with our company or professional service center.

Problem	Possible Cause	Remedy
No display of LCD	Fuse blowing	Replace with a new fuse
	Loose wire	Reconnect properly.
	Communication between main machine and vehicle control system failed	Press Reset key of the main machine and reconnect
	Main machine control system communication failed	Press Reset key of the main machine and restart
	Too low storage battery voltage. System's automatic protection activated	Charge the storage battery to 12V
	Mis-set as blank state	Touch the screen to restore the display
No sound played	System in mute state	Press Mute key exit from mute state
	Loose sound cabinet wire	Reconnect properly.
	Damaged sound cabinet	Replace with a new sound cabinet
No image played	Wrong disk position	Surface with label upwards on the tray
	Dirty or damaged disk	Try another disk
	Loose/bad wire connection	Reconnect properly.
	Wrong use of AV input port	Please refer to AV function operation for selecting ports
	Wrong iPod play video file setting	Please refer to descriptions of iPod function operation
Occasional sound skipping	Dirty or damaged disk	Try another disk
Sound skipping during vibration	Wrong installation of the main machine	Ensure fixing the main machine securely
	Wrong twisting direction of the disk changer installation screws	Place angle adjusting screws marked with V or H to the correction installation directions.
Disabled Bluetooth handsfree function	Wrong matching with the main machine	Rematch

Bluetooth matching failed or unable to match	Compatible problem exists between some models of cell phone Bluetooth and the product.	Replug the car key to start up and match
Touch failed/too slow action	Touch coordinate offset	Recalibrate the touch coordinate
	Main machine control system communication error	Press the Reset key to restart or restart the machine
Car reversing failed	Wrong or bad reversing wire connection	Reconnect
	Wrong or bad camera and radar connection	Reconnect
	Reversing setting isn't set as "On"	Access system settings, and set the reversing as "On".
No key tone	The "Key tone" is set as "On"	Access system settings, and set "Key tone" as "On"
There is music but no accompanying sound during DVD playing	Wrong language setting	Reset the language key
	Set the speaker as 5.1CH state and vehicle sound cabinet as 2CH/4CH. The setting doesn't match the device.	Set the speaker as stereo, and set the audio setting "5.1" as "Off".
Key backlight can't be lit or	The "Small lamp control" setting in factory mode is not corresponding the small lamp control wire connection state or small lamp power supply.	Reset the small lamp control form
Disabled handbrake	Wrong or bad handbrake connection	Reconnect
	Under factory mode , grip brake control is set up to turn off mode .	Renew set up grip brake control to turn on mode.
Disabled steering wheel control	Wrong connection between steering wheel wire and steering wheel control wire of the main machine	Reconnect
	Failed connection between steering wheel and main machine	Redo steering wheel training
	The way of steering wheel control can not campatible with our host.	please contact with our company after professional service for technical sustain.
Disabled tire pressure detection Not accurate	Tire pressure detection setting error	Reset
	Insufficient or no tire pressure detection probe battery	Replace the battery