

Car DVD PLAYER

Instruction Manual



Warm note:

The functions described in this manual
may differ from the actual functions.
The actual functions are the standards.
(UI-15 Interface)

INSTRUCTIONS

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INSTRUCTIONS

TROUBLE SHOOTING

PROBLEM	CAUSE	SOLUTION
Can not power on	Check whether power fuse blew or not	Change fuse same as the old one
	Some factor cause MPU wrong operation	Press RESET button on the panel by pen point, then, power on
After ignition switch off, setting information all lose	Wrong connection between ignition line ACC and Constant 12 Volt wire	Change the wiring around
Remote control no function	No enough power supply from battery	Change battery in remote control
Poor performance of radio station	Improper length of antenna, poor connection of antenna grounding	Check whether antenna is connected or not, or poor connection
Can not load disc	The disc will not go in all the way	Remove the 2 screws on top of the radio
Can not play disc	Disc is scratched	Change new disc
	Put wrong side of disc into unit	Slot in the disc with sign side up
	Lens has dirty	Clean lens by lens clean disc
Can not switch language/subtitle	There is only one language/subtitle in disc	If disc is not with multi-language/subtitle, it cannot switch language/subtitle
No image	Video line between unit and TV is not properly connected	Reconnect lines

SPECIFICATIONS

Power supply ----- DC 12V
 Power range ----- 10.8-16.0V DC
 Max operate current ----- 10A
 Install size ----- 178X153X101MM
 Ground system ----- Negative ground

FM tuner

Signal/Noise ratio ----- 55dB
 Stereo separation ----- 30dB
 Search station volt ----- 20-30Buv
 Distortion rate ----- 1.5%

AM tuner

Limit noise sensitivity ----- 32dB

DVD PLAYER

Signal/Noise ratio ----- 70dB
 Frequency response ----- 20Hz-20KHz

Important information

Safety

Please read all the related descriptions before use, damages cause by not following the instructions shall not bear a guarantee.

To ensure driving safety and avoid breaking traffic regulations, please do not watch programs or operate this device during driving.

Using control to adjust or operate by not following the instructions here shall cause dangerous laser emission or other unsafe operations.

Improperly using the fuse shall cause damage or fire. Please consult professionals when the fuse needs exchanging.

To avoid short circuit, please do not exposure the device to rain.

Do not insert object into the ventilation slot or other slots of this device.

There is visible or invisible laser emission when the device is switched on, please avoid staring at the laser beam.

Take care of the screen! Do not use sharp objects to touch, press, rub or knock the screen.

Do not use benzene, thinner, commercial detergent static-free spray to the disk.

Clean the device with soft wet cloth. Do not use alcohol, chemicals or household detergent to clean this device.

Do not open this device on your own, please go to servicing station for maintenance.

Please do not use the car audio for a long time when the engine is closed, or the battery shall be used up.

Product introduction



Using car infotainment system, you not only can find the running route quickly by navigation system, but also can enjoy the audio/video/JPEG pictures in below mediums or devices.

DVD, VCD or CD

- USB
- SD/TF card
- Peripheral equipment
- FM or AM (MW) radio
- Frequency from Bluetooth

Besides, you can also use device which supports Bluetooth to make/receive calls.

Descriptions


In this interface, touch  key to return to main interface; touch  key to return to previous interface.


INSTRUCTIONS

NOTE

- This unit can play the following disc:

MODE	CONTENT	DISK SIZE
DVD	Sound,image	12CM
VCD	Sound,image	12CM
MP3	Sound only	12CM
CD	Sound only	12CM

Note: 1. This unit is compatible with MP4/DVD/VCD1.0/2.0/3.0 version, DVD, CD-R, CD-RW, MP3, WMA, JPEG.
2. When play DVD, VCD, MP3, CD disc, display will auto identify the disk and show corresponding word. When  appear on display, that means no that function, please choose other function. Detailed operation please refer to other related instructions.

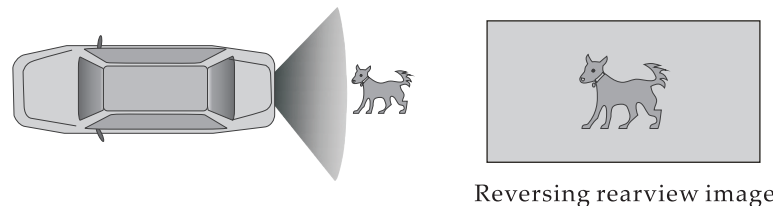
- It may lead to accident if you are going to change unit.
- Playing disk during car run on bumpy road will damage laser. Playing substandard disk or damage disk will damage laser.
- The environment of inside car is not good, too much dirty, please clean the laser by laser cleanser timely.
- Do not work under terribly hot or cold environment, please ensure the temperature in car is in $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$.
- During operation, if  appear on LCD, that means unit do not support that function, operation is invalid.
- When unit is showing some abnormal, please refer to TROUBLE SHOOTING in this instruction manual, If you cannot find any solution, please press RESET to resume to initial status.

INSTRUCTIONS

Other modes


Rearview system (Rearview mirror)

If you car has a reversing camera, please connect the reversing control cable "BACK" of the device to the video output terminal of the camera. When you are reversing, the device shall switch to rearview mirror mode automatically (As is shown in below figure)




Warning : Do not rely on rearview system completely, please make sure your car is safe by your eyes during driving, reversing rearview system only assists for parking. As the image and distance range are limited, completely relying on the rearview system may result in accident.



E-book function operation (optional)

Touch  at the main interface to access e-book interface shown in the right figure:

 Open the folder

 Clear


 Page skipping

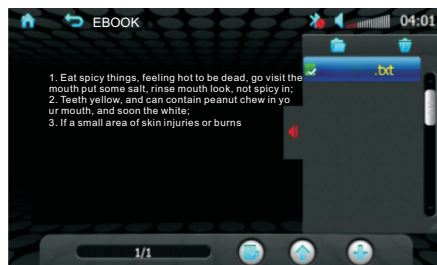
Touch this button and the numeric keypad shall pop up, select  for confirmation; if the input is wrong, you can click  to delete.

 Previous page


 Next page

You can also page down by touching the bottom of e-book on the screen.


 Touch this button or double click the screen to hide/show the file list bar.




Picture browsing function operation (optional)

Touch  at the main interface to access [Photo Viewer] interface shown in the right figure:

Definition of touch menu:


 Open the folder

 Rotate the image in clockwise

 Zoom out the image

 Slideshow

 Previous page


 Zoom in the image

 Full Screen

 Next page



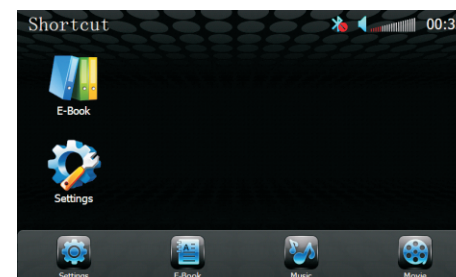
Touch operation of main menu

Press  button to power on, access main interface, scribe the screen leftward by touch pen or finger to access the main interface of another page, as is shown in below figure.



















To reset the interface shortcut key, drag the main interface icon to the shortcut key bar at the bottom of the screen by touch pen or finger.

Note: 1) This device has no disk box/IPOD function.

2) You can only setup four shortcut keys, the new icon shall replace the old one.



Function icon introduction:

- | | |
|---|--|
|  Radio mode |  NAVI mode (optional) |
|  Bluetooth mode (optional) |  External output |
|  Disc read mode |  Mp5 mode (optional) |
|  Virtual 6 disc mode (optional) |  Movie mode |
|  U disc (optional) |  IPOD (optional) |
|  TV (digital TV/analog TV) (optional) | |
|  Music mode |  Bluetooth stereo |
|  Disc changer (optional) |  Photo mode |
|  E-book |  Function setup |
|  SD card | |




Shortcut keys in menu bar




Setting function operation

Access setting interface  icon in main interface and access below interface:



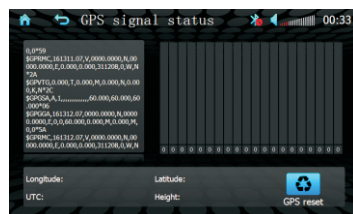
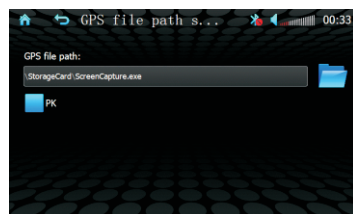
Navigation setting

Insert the navigation card, touch  icon at setting interface to access below navigation setting interface:


(1) Touch  to select the desired navigation path, click [OK], and touch  button to exit [Navigation setting]. The system shall return to the main interface at the same time, click  at the main interface to access navigation


(2) Selecting [Hand break], and prompt message "Warning, don't watch during driving" shall appear when watching videos.

Note: The map may need upgrading before use, please send the map card to the authorized service center for upgrading.




GPS monitor

Touch  icon at [Setup] interface to access interface shown in the right figure: the interface shall display the signal intensity for all satellites.


Touch  to re-test the signals.

Language









Touch  icon at setting interface to access language setting interface, as is shown in the right figure:

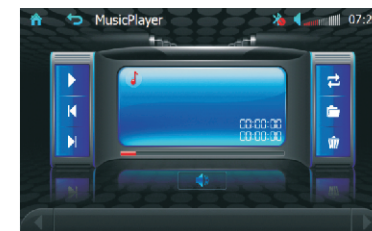
  : Back and forth scroll bar.

Music player function operation (optional)

Touch  at the main interface to access [Music player] interface shown in the right figure:


Definition of touch menu:

-  Play /Pause
-  Random play/Sequence play
-  Previous song
-  Next song
-  Open the folder
-  Clear
-  Volume adjustment button
-  Page up/Page down



Play files in MP3, WMA format.

Analog TV Function Operation (optional)

Touch  icon in the main interface to enter into the analog TV interface as shown below:


Touch menu:

 Auto scan

Click the button to scan station from low frequency to high frequency, relick it to stop scanning.

 The previous station

 The next station

 Short press the button to fine tune upward/backward, long press it to scan stations rapidly.

 Volume (volume adjust/mute)

 Manual store

When signals are available, click the button to store selected stations. After stations are successfully stored, "Successful Storage" is displayed in the center of the screen.

 Picture-in-picture


Click the button to enter into the PIP interface. Under PIP status, hold video screen can move screen image at will. Image size can also be adjusted according to personal preferences.



 System switch

Click the button to access TV system interface as shown below. Click appropriate systems to switch TV system.



Volume

Touch  icon at setting interface to access the interface shown in right figure:





Touch   to increase/decrease the default volume.



Buzzer: check [Buzzer] to open key tone and touch action tone.



Time

Touch  icon at setting interface to access time setting interface:


 You can setup the clock, touch   to set hour (HR) and minute (MIN), and save the setting by touch 



Touch   button to select the time zone

 You can set date and search calendar through below interface.




Backlight










Touch  icon at setting interface to adjust the screen brightness.

Click  button or drag  to adjust the backlight brightness.







Power amplifier

Touch  icon at setting interface to access amplifier interface shown in right figure:

- (1)     adjust the speaker channel separately.
- (2) Touch   button or drag  to adjust the volume for treble, bass, alto, mega bass.
- (3) Touch   to select among below modes: auditorium, standard, rock, classic, popular, jazz, theatre.




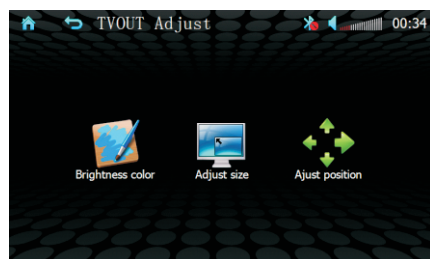
(4) Touch  button at the left top corner of power amplifier so as to switch to the interface shown in the right figure, touch   to adjust the gain for all functions.


(5) Touch  button at the left top corner of interface to switch to the previous amplifier interface.





Rear headrest screen

Touch  at setting interface to access rear headrest screen interface, the brightness, color, size and position of the rear headrest screen can be adjusted through this function, which doesn't work for the screen of this device.










Touch  at rear headrest screen interface to access brightness and color interface shown in below figure:

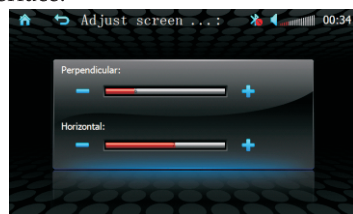


(1) Touch   button to adjust the brightness, color, contrast and saturation.

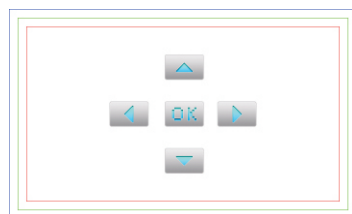
(2) Touch  button to restore to the default values

Touch  at rear headrest screen interface to access the interface shown in the right figure: Touch     button to adjust the screen position, touch  button to save the settings.


Touch  at rear headrest screen interface to access screen size adjustment interface:










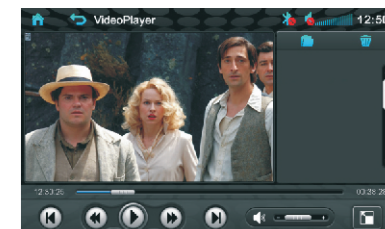
(1) Touch   button to adjust horizontal and vertical size of the screen.




Video player function operation (optional)

Touch  at the main interface to access the interface shown in the right figure: Definition of touch menu:


-  Previous file
-  Next file
-  Play /Pause
-  Volume button
-  Fast-backward
-  Fast-forward
-  Full Screen



Virtual six-disc function operation (optional)

In the main interface, touch  into a virtual six-disc in Figure 1 Interface:


 Out the disc button  Pause / Play



 Play track time

 On a  Under a

 Shows the current playing track




Point  into the recording state, shown in Figure 2 shows:

 into the recording state, shown in Figure 2 shows:

Recording the mid-point  to stop recording Point  can be switched to input the disc tray

Note: The host of domestic demand have CD disc, a CD disc with the recording can not be repeated. If you need to be cleared before the recording of the CD.

The lower right corner shows small round disc disk capacity, full circle ● denotes a disc recording is full and semi-circle ◐ indicates there is space, hollow circle ○ indicates not yet been recorded.

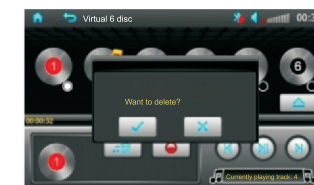
Point  into Figure 3, point  to delete, point  to undelete.



(一)



(二)







(三)

Stereo function operation of Bluetooth (optional)

Touch  at the main interface to access [Bluetooth Stereo] interface shown in below figure:

Definition of touch menu:

-  Play /Pause
-  Next song
-  Stop
-  Previous song



Function:

User can operate the audio files in the mobile phone through this function.

Operation method:









After access Bluetooth stereo interface, click [Play] button of the mobile player for connection, the interface shall display "A2DP: connected, AVCRP: connected" after connected successfully

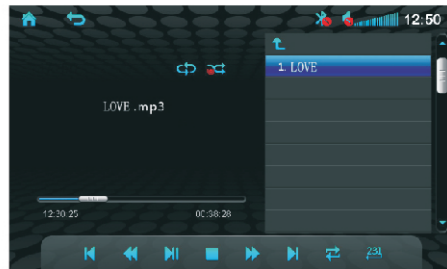
1. After connected successfully, you can access this interface again to use this function without reconnection till mobile phone and host are disconnected.
2. This function is only available for mobile phone supports A2DP.

IPOD functional operation (optional)


First connect IPOD, in the main interface touch  enter the following interface, as shown below:






Touch the menu definition:

-  On a
-  Pause / Play
-  Fast backward
-  Stop
-  Under a
-  Fast Forward
-  The order of play
-  Shuffle



Opening picture (optional)


Touch  at setting interface to access the interface shown in the right figure:

- (1) Touch  button to refresh the pictures in the card.
- (2) Touch  button to return to the previous picture.
- (3) Touch  button to access the next picture.
- (4) Touch  button to set the selected picture as opening picture.
- (5) Touch  button to browse pictures in full screen.




Steering wheel for learning (optional)

Original steering wheel:

Touch  at setting interface to access interface shown in below figure:






Touch [Start] and input password "888888" to access interface shown in the right figure:

After unlocking,  use the steering wheel, and all the function buttons at the interface show grey at this moment, press the button to be set on the original steering wheel once, then select the corresponding function button on the screen, and the buttons show green after the setting is finished. Click [Finish] and there shall be hints at the bottom of the screen.




Radio area

Touch  at the setting interface to access interface shown in the right figure: touch   button to select the radio area.



System

Touch  at the setting interface to access the system setting interface:

Initialized setting

Touch screen-touch to access the touch screen adjustment interface. Touch the cross cursor center and adjust the screen according to the numerical sequence.



Description for radio function

Touch  at the main interface to access interface shown in below figure:

Operate the pre-stored radio station:

Six radio stations can be pre-stored at each wave band, frequency of the pre-stored radio station shall show on the top of the screen, touch the frequency directly when receiving. Orange indicates frequency of the current radio station.



AM1, AM2, FM1, FM2, FM3: radio wave band selection.



Touch this button to scan the station reversely/forwardly.



Touch this button to select manual fine tune upward/downward.



Short press this button to browse the saved stations; long press this button to auto search stations and save the stations with strongest signals to the top of the screen.

AMS: Under the selected wave band, press this button for more than 2 seconds, the system shall search stations upward from the lowest frequency of the frequency range, and save the searched stations to the pre-store position in sequence; short press this button to stay for 5 seconds for the preset stations in proper sequence; long press this button to scan stations.

PTY: Touch this button and program type shall appear on the bottom of the screen, users may search stations according to the program type

ST: Touch this button to select open/close ST mode.

TA: Touch this button to select open/close TA mode. When TA is open, the device shall track RDS stations automatically.

AF: Touch this button to select open/close AF mode.



Touch this button to select short/long range control.

Note: This function only work when FM wave band is selected.





If the machine doesn't have RDS function, then it has no AF/TA/PTY function, and the corresponding icons shall display grey.

6.Setting



Select  at the main interface, touch  button to access below interface:





(1)Language selection

Switch by touching  and  direction button, two modes are selectable: "Simplified Chinese" and "English".

(2)Picture display speed

Switch by touching  and  direction button, six display speeds are selectable: 3sec, 5sec, 15sec, 1min, 15min, 1hour.

(3)Picture display mode

Switch by touching  and  direction button, eleven display modes are selectable: random, fade-in fade-out, off, down-up, up-down, left-right, right-left, both sides-center, center-both sides, horizontal intersperse, vertical intersperse.

(4)Music repeat mode

Switch by touching  and  direction button, two repeat modes are selectable: repeat all and repeat one.



(5)Movie repeat mode

Switch by touching  and  direction button, two repeat modes are selectable: repeat all and repeat one.

(6)Screen scale

Switch by touching  and  direction button, two display scales are selectable: 4:3 and 16:9.


(7)TV output setting

Switch by touching  and  direction button, two input settings are selectable: NTSC progressive and PAL progressive.

(8)Auto playback

Switch by touching  and  direction button, two modes are selectable: Off and ON.

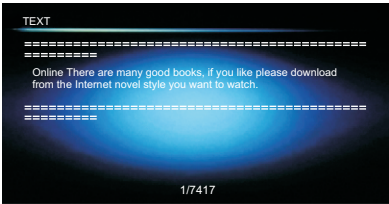


- 1.Decode video format, such as dat, vob, mpg, rm, rmvb, avi, etc., almost containing all the popular network formats.
- 2.Only detect and play video files.
- 3.The resolution of video files can't be more than 720 X 576.
- 4.Press /▲/◀▶/ENTER/▶||SEEK+/SEEK-/■/ ZOOM/MUTE etc. on the remote control to finish the corresponding operation.

- (3)Touch button or button to play the selected video file.
- (4)When playing video files, touch button to select the video file upward/downward.
- (5)Touch button to fast-backward/fast-forward play video.
- (6)Touch button to zoom in the picture, and then use button to move the picture at random.
- (7)Touch button to close/open the system sound.
- (8)Touch button to zoom out video and adjust the picture size by individual preference.
- (9)Touch button to return to media selection interface.

4.Text

Select at media selection interface, touch button, then touch direction button to select the text file for playback, and then touch button, the system shall access loading interface shown in the right figure:



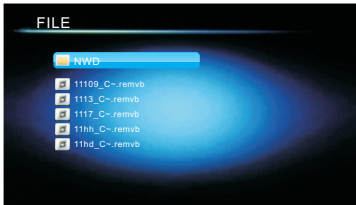
After the text is loaded, it shall access interface shown in the right figure:

- (1)When reading e-book, touch button or button to select previous line/next line to scroll page; touch button or button to page up/ down.
- (2)Touch button to return to media selection interface.

5.File

Select at media selection interface, touch button to access text interface so as to display all the files in the card.

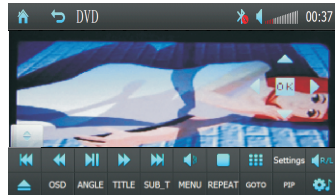
- (1)Touch button to select previous/next file.
- (2)Touch button to select page up/down to display the files.
- (3)Touch or button at this interface to play all selected files.
- (4)Touch button to return to media selection interface.



Touch operation of disk (optional)

Access touch operation

In disk play mode, touch the center of the screen and function menu shall display, which shall disappear automatically after 3 seconds, as is shown in the right figure:



Touch menu function operation

	UP/DOWN/LEFT/RIGHT direction buttons, ENTER button		OSD (Display title, chapter, playtimeosd, time left)
	Display/Hide function button		(ANGLE):Select angle switching
	Previous/Next		Select subtitle language switching
	Fast-backward/Fast-forward		Access title menu (Top menu of DVD disk)
	Play/Pause		Select repeat play function
	Volume button		Play track(Coordinate with UP/DOWN/LEFT/RIGHT direction buttons and number buttons)
	Stop		Under picture-in-picture mode, press the top of video screen to move the pictures randomly, the picture size can be adjusted according to individual preferences.
	Number button on/off		Touch this button to access (Power Amplifier) interface
	Press the button to enter setup menu and submenu.		
	Left/Right channel switching		
	Touch this button once to slot out the disk; touch twice to read disk again.		

- 1.When playing VCD disk, there is no repeat play function if PBC is on;
- 2.PBC function is only applicable for VCD disk;
- 3.PBC function is applicable for some VCD disks with play control memory function;
- 4.When PBC is on, slow play, fast play, AMS forward/backward are selectable while random play, repeat function and digital song selection function are invalid;
- 5.When PBC is on, select scan play, and PBC function shall be closed automatically after search and play.

DVD function operation

DVD Playback

Insert a DVD disk into disk loading slot, and the disk shall play automatically, if there is disk in the device, touch DVD icon on the main menu directly so as to access play mode.

Previous track/Next track playback

In playback mode, press SEEK-/SEEK+ button on the remote control or touch [Previous]/ [Next] on the screen to skip to previous track/next track playback

Repeat playback

In playback mode, press AMS/RPT button on the remote control to start below repeat functions. **Repeat One** → **Repeat All** → **Repeat playback OFF**

Note: This function also can be achieved by touching [Repeat] button on the screen.

Track selection

In playback mode, press the number buttons from 1 to 9 on the remote control directly to select any track number, the device shall play the track according to the selected number automatically. You can select more than 10 tracks by pressing number button **10+** and **0-9** on the remote control

Note: Press number button 10+ on the remote control once to select more than 10 tracks, and press and press 10+ twice to select more than 20 tracks, analogizes in turn. This function can be achieved by touching the number buttons on the screen.

Pause

In playback mode, press ►|| button on the remote control and the device shall pause, then short press ►|| button to cancel the pause and restore playing.

Note: This function also works by touching the corresponding button on the screen.

Stop playing

In DVD playback mode, press ■/) button on the remote control once to access pre-stop state, press ►|| button on the remote control to continue playing at this moment; consecutively press ■/) button twice to access complete stop state, and the disk shall start to play the first song by pressing the play button at this moment.

Note: This function also works by touching the corresponding button on the screen.

Fast-forward/Fast-backward

In playback mode, long press ►► ◀◀ button on the remote control to play fast-forward or fast-backward, press this button at every turn and the fast-forward and fast-backward speed is as in following order: X2 → X4 → X8 → X20

↑ Play ↓

Note: This function also works by touching the [fast-forward] or [fast-backward] button on the screen.

System switching

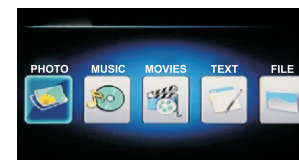
During playing, short press BAND/P/N button on the remote control and the system shall switch according to below sequence: AUTO → NTSC → PAL

↑


Note: This function also works by touching the corresponding button on the screen.

Multimedia selection

Select  at the main interface and touch  button to access interface shown in below figure:





1. Picture

Select  at media selection interface, touch button to access interface shown in below figure:






(1) Touch     button to select a picture.

(2) Touch   button to select Previous Page/Next Page to browse picture.

(3) After the picture is selected, touch  button and the picture shall display in full screen.

(4) When enjoying picture in full screen, touch   button to select previous/next picture.



(5) Touch  button and the picture shall play in slideshow mode.



(6) Touch  button to zoom in the picture, and then use     button to move the picture at random.

(7) Touch  button to return to media selection interface.





2. Music

Select  at media selection interface, touch  button to access interface shown in below figure:


(1) Touch   button to select previous/next song.

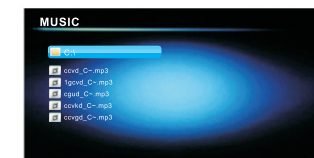
(2) Touch  button or  button to play the selected file.

(3) Touch   button at playback mode to select previous/next song.



(4) Touch   button to fast-backward/ fast-forward play music.

(5) Touch  button to close/open the system sound



(6) Touch  button to return to media selection interface.

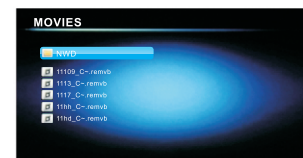


3. Movie

Select  at media selection interface, touch  button to access interface shown in the right figure:


(1) Touch   button to select previous/next video.


(2) Touch   button to select video files in previous/next page.

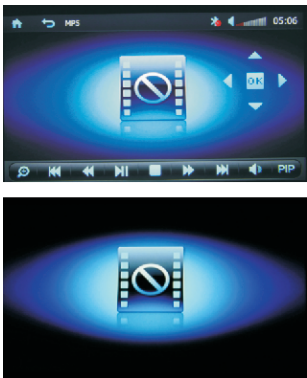


MP5 function operation (optional)


Access MP5 mode


Insert a SD card into the MP5 card slot, touch  at the main interface to access MP5 main interface, and function menu shall display by touching the bottom of the screen.


When the SD card is not inserted, touch  at the main interface and interface shown in the right figure shall appear:





Basic operation of function menu


 Up button


 Left button


 Down button


 Right button


 OK


 Pause/Play


 Stop

 Volume button

 Picture in Picture
In PIP state, press the top of the video screen so as to move the picture at random or adjust the picture size according to individual preference.

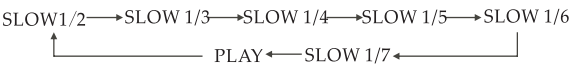
 ZOOM
Touch this key once and the picture size shall change as below: X2 – X4- X8
Note : 1. The image screen of the zoomed video can be moved through up/down/left/right key
2. The image screen of the video in normal state can't be moved. ;
MP5 photo to enlarge when: X2 – X4- X8-X16

 Previous/Next

 Fast backward/
Fast forward
Touch this key once and the speed shall change as below:
X2 – X4- X8

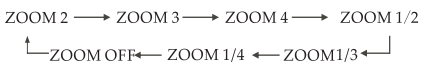
Slow playback

During playing, press SLOW button on the remote control so as to access slow play, the playing speed is as in the following order:



ZOOM IN/ZOOM OUT image size

During playing, press ZOOM button on the remote control so as to zoom in and out the image, the image size is as in the following order:



- Note:** 1) The magnified image can be moved through up/down/left/right cursor.
2) The reduced image can't be moved.

Display

In playback mode, press OSD button on the remote control to display all information played by current disk.

Note: This function also works by touching [Screen] button on the screen.

Menu selection

In playback mode, press PBC button on the remote control to return to the disk main menu, and the screen shall display all chapters of the disk. You can also choose the desired chapter through the direction buttons and number buttons on the remote control, then press play button or enter button to play the selected chapter.

Title selection

In DVD playback mode, press TITLE button on the remote control to return to title menu of the disk. The display shall display all titles of the disk. You can also choose the desired chapter through the direction buttons and number buttons on the remote control, then press ENTER button or PLAY button on the remote control to play the selected chapter.

Note: This function can be realized not only through remote control, but also by using disk touch operation.

Program playback

Under DVD mode, you can select the desired song to play in sequence through program playback function, press PROG button on the remote control, program editing menu shall display on the screen, as is shown in below figure:

PROGRAM							
T C		T C		T C		T C	
1	— —	5	— —	9	— —	13	— —
2	— —	6	— —	10	— —	14	— —
3	— —	7	— —	11	— —	15	— —
4	— —	8	— —	12	— —	16	— —
				Play		Clear	

At this moment, input the number of the title and chapter that need to be programmed by number buttons mating with direction buttons on the remote control, then move the cursor to playback, press ENTER button on the remote control, and the device shall play songs according to the edited sequence.

Change viewing angle during playing (Multi-angle)

For DVD disks recorded with multi-angle (Pictures taken from multiple angles), you can press ANGLE button on the remote control to switch the viewing angle during playing. Switch the items according to following sequence:



Note: 1) This function can be achieved by touching [ANGLE] button on the screen.

2) This function is only available for DVD disks recorded with multi-angle pictures.

3) on DVD disk sleeve indicates that the DVD is recorded with multi-angle scenes. Numbers in indicates the quantity of the shooting angle.

Change dialogue language during playing (Multi tone)

DVD audio playing may contain different dialogue languages and all kinds of audio systems.

If a DVD disk has multi tone recording, it can switch dialogue language and audio system during playing. Press AUDIO button repeatedly during playing to change the dialogue language.

Note: 1. This function is only available for DVD disks recorded with multi tone.
2. Number "2" in the mark on DVD disk sleeve indicates the quantity of dialogue language/audio system.

Change subtitle language during playing (Multi-subtitle)

For DVD disks recorded with multi-subtitles, you can switch the subtitle language during playing. Repeatedly press SUB-T button on the remote control during playing so as to switch subtitle language.

Note: 1. This function can be achieved by touch [Subtitle] button on the screen.
2. This function is only available for DVD disks recorded with multi subtitle.
3. Number "2" in the mark on DVD disk sleeve indicates the quantity of subtitle language.

DVD setup menu [SETUP]

When pressing SETUP button on the remote control, system setup menu and its \ sub-menu shall display on the screen, you can use button on the remote control to select the desired items at the moment, and press ENTER button on the remote control for confirmation after the proper item is selected.

Note: 1. Some function settings may be different due to different model or disk format.

2. If the selected language is not recorded in the DVD disk, it shall display the ppointed language.

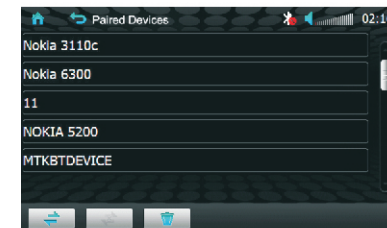
Matching records

After the mobile phone and Bluetooth are connected successfully, there shall be corresponding display at [Matching records] interface.

Connecting button

Disconnecting button

Clear matching records button



Caller identification

When there is an incoming call, the system shall switch to Bluetooth hands-free function interface automatically under any mode, and there are caller voice and caller identification to remind you.

Telephone directory

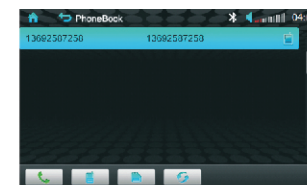
You can look for phone numbers in the telephone directory and dial the number, as is shown in the right interface:

Dial the selected number

Read the numbers saved in the mobile phone

Read numbers saved in the phone memory card

Refresh



Answer/Call

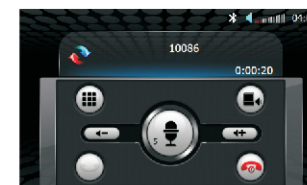
When there is an incoming call, touch to answer the call, while touch to refuse the call.

Touch this button to open the number keypad.

Dial End call

Touch this button to switch voice output terminal between vehicular speaker phone and mobile phone.

Touch this button to Open/Close the microphone voice.



Touch this button to decrease the volume

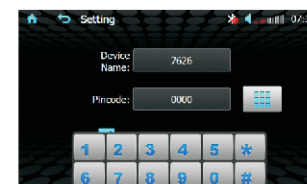
Touch this button to increase the volume

Setting

You can set Bluetooth name and PIN code as you like, as is shown in below interface:

Touch this button to open the number keypad




You can set "AUTO ANSWER CALL".



Note: The system already set "Bluetooth on" forever, so whether to keep "Bluetooth on" is not optional.

Bluetooth function operation (optional)

Access Bluetooth

Touch  at main interface to access Bluetooth interface, shown in below figure:
After the Bluetooth matches successfully, touch   under any mode and the system shall access Bluetooth mode.





Matching junction


To use hands-free function of Bluetooth, you must make connection first, and match the host and Bluetooth mobile phone.


Operation methods:

Set your mobile phone to Bluetooth state, operate the mobile phone to search the device, the mobile phone shall prompt to input the matching password after it searched the Bluetooth device. Input Bluetooth password for confirmation. Mobile phone shall prompt whether authorize to this device, please select [Yes]. Mobile phone shall connect with this Bluetooth automatically in 20 seconds. Under any working mode, the device shall switch to Bluetooth state from the current state if there is any incoming call. And the device shall restore to the current mode after hang up.


Note: When the Bluetooth is matched correctly with this device, the connecting state shall display , or it shall display .

To dial a number

You can dial a number directly by the mobile phone or by using the number buttons to input the phone number, click  for deleting when input the wrong number.

After the phone number is input, click  to make a call.

Touch  to redial the number.

During voice conversation, click  to switch the voice between vehicular speaker phone and mobile phone.



VCD/MPEG-4 function operation



Play a disk

Insert a VCD/MPEG-4 disk into disk loading slot, and the disk shall play automatically, if there is a disk in the device, touch VCD icon on the main menu directly so as to access playback mode.

Previous track/Next track playback

In playback mode, press SEEK-/SEEK+ button on the remote control or touch [Previous]/[Next] on the screen to skip to previous track/next track playback.

Fast-forward/Fast-backward

In playback mode, long press   button on the remote control to play fast-forward or fast-backward, press this button at every turn and the fast-forward and fast-backward speed shall change as following order:

X2 → X4 → X8 → X20
↑ Play ↓

Note: This function also can be achieved by touching the [fast-forward]/[fast-backward] button on the screen.

Repeat playback

In playback mode, press AMS/RPT button on the remote control to start below repeat functions. Repeat One → Repeat All → Repeat playback OFF



**Note: 1) This function can be achieved when PBC is off during VCD playback.
2) This function also can be achieved by touching [Repeat] button on the screen.**

Random playback

In VCD playback mode, press RDM button of the remote control and the device shall select any song for playing at random, please press RDM button again to return to normal playback mode.

Note: This function can only be achieved when PBC is off during VCD playback.

Pause

In playback mode, press  button on the remote control and the device shall pause, then short press  button to cancel the pause and restore playing.

Note: This function also can be achieved by touching the corresponding button on the screen.

Stop playing

In VCD playback mode, press  button on the remote control once to access pre-stop state, press  button on the remote control to continue playing at this moment; consecutively press  button twice to access complete stop state, and the disk shall start to play the first song by pressing the play button at this moment.

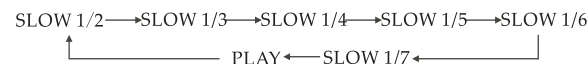
Note: This function also can be achieved by touching the corresponding button on the screen.

System switching

During playing, short press BAND/P/N button on the remote control and the system shall switch according to below sequence: AUTO → NTSC → PAL

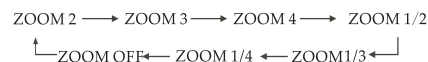
Slow playback

During playing, press SLOW button on the remote control so as to access slow play, the playing speed is as in the following order:



ZOOM IN/ZOOM OUT image size

During playing, press ZOOM button on the remote control so as to zoom in and out the image, the image size is as in the following order:



Note:1) This function also can be achieved by touching [Zoom] button on the screen.

2) The magnified image can be moved through up/down/left/right cursor.

3) The reduced image can't be moved.

Display

In playback mode, press OSD button on the remote control to display all information played by current disk.

Note: This function is only available by touching [Screen] button on the screen.

Track selection

In playback mode, press the number buttons from 1 to 9 on the remote control directly to select any track number, the device shall play the track according to the selected number automatically. You can select more than 10 tracks by pressing number button 10+ and 0-9 on the remote control

Note: Press number button 10+ on the remote control once to select more than 10 tracks, and press and press 10+ twice to select more than 20 track s, analogizes in turn. This function also can be achieved by touching the number buttons on the screen.

Channel switching

In VCD playback mode, repeatedly press AUDIO button so as to switch channel in following order. This function also can be achieved by touching [AUDIO] button on the screen.



Menu playback

In playback mode, press PBC button on the remote control to show PBC function, and the screen shall display all songs in the disk. You can also choose the desired song by using the number buttons. When playing any song of PBC, close PBC so as to stop playing and select other songs.

Note: 1. This function can be achieved by remote control.

2. PBC playing is only fit for VCD 2.0 version and VCD disk.

3. During PBC playing, track selection, repeat playback and random playback have no function.

Navigation function operation (optional)

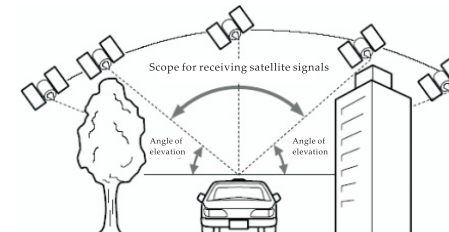
Access navigation

Steps of how to access navigation system:

- 1) Insert the map card into GPS/MAP card slot, touch at main interface to access setup interface.
- 2) Touch at setup interface and the system shall access navigation setup interface.
- 3) Touch at navigation interface, select the location for map software, touch and the system shall return to navigation interface.
- 4) Touch at navigation setup interface to return to main interface. It also shall return to main interface by touching icon .
- 5) Touch at main interface to access navigation interface.

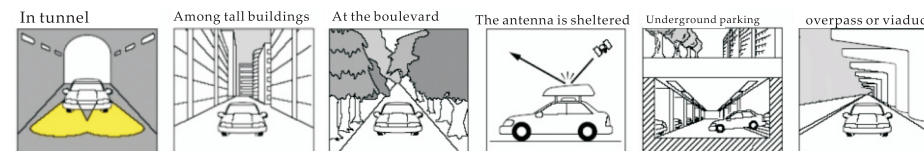
Satellite receiver

Navigation system can keep receiving eight satellite signals. As a general rule, the navigation system can figure out your accurate location after received 3-4 satellite signals. But sometimes, weather and tall buildings in the city shall affect the signal receiving effect, as is shown in following figure:

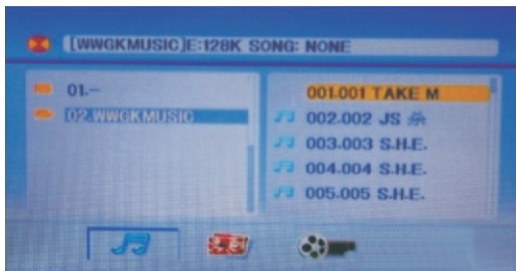





Receiving signal error

When the satellite signals can be normally received, the error of standard GPS shall be about 7 meters. Driving on parallel sections, there shall be error even the product has auto-correct function. The normal receiving of satellite signals shall be affected and cause error in following environment.





MP3/USB/SD card operation



When insert a MP3 disk/TF card/U disk for playing files in MP3 format, the screen may display MP3 format picture as shown in above figure, you can click the track number directly or using remote control and touching  direction button on the interface to move the cursor so as to select the desired MP3 track, if there are images and video files in the disk, click the corresponding icon on the screen directly for playback. When playing a MP4 file, touch  to access MP4 format picture, you can click directly or using remote control and touching  direction button so as to select the desired MP4 track.

Note: Press  stop button on the remote control to return to playing picture.



Pause

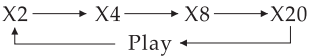
In playback mode, press  button on the remote control and the device shall pause, then short press  button to cancel the pause and restore normal playing.

Previous track/Next track playback

In playback mode, press SEEK-/SEEK+ button on the remote control or touch [Previous]/ [Next] on the screen to skip to previous track/next track playback.

Fast-forward/Fast-backward

In playback mode, long press   button on the remote control to play fast-forward or fast-backward, press this button at every turn and the fast-forward and fast-backward speed shall change as following order:



Note: This function also can be achieved by touching [fast-forward] or [fast-backward] button on the screen.

Repeat playback

In playback mode, press AMS/RPT button on the remote control to start below repeat functions.





Note: This function also can be achieved by touching [Repeat] button on the screen.

Program playback

Under VCD mode, you can select the desired track to play in sequence through program playback function, press PROG button on the remote control, and program editing menu shall display on the screen, as is shown in following figure:

PROGRAM											
T		C	T		C	T		C	T		C
1	—	—	5	—	—	9	—	—	13	—	—
2	—	—	6	—	—	10	—	—	14	—	—
3	—	—	7	—	—	11	—	—	15	—	—
4	—	—	8	—	—	12	—	—	16	—	—
								Play	Clear		

To program the first song, press the track number desired to be programmed, for example, press number button 4 on the remote control to program the fourth song; to program the second song, press  to move cursor to 2--, input the track number desired to be programmed, for example, press number button 8 on the remote control to program the eighth song, analogizes in turn. Press  button for program playback. To return to normal playback mode, press ST/PROG button, move the cursor to [Clear] button, press ENTER button, then press [Play] button.

Note: This function is only available for remote control.

CD function operation

Play a disk

Insert a CD disk into disk loading slot, and the disk shall play automatically, if there is a disk in the device, touch DCD icon on the main menu directly so as to access playback mode.

Previous track/Next track playback

In playback mode, press SEEK-/SEEK+ button on the remote control or touch [Previous] / [Next] on the screen to skip to previous track/next track playback.

Fast-forward/Fast-backward

In playback mode, long press **▶▶ ◀◀** button on the remote control to play fast-forward or fast-backward, press this button at every turn and the fast-forward and fast-backward speed shall change as following order: $X_2 \longrightarrow X_4 \longrightarrow X_8 \longrightarrow X_{20}$

Note: This function also can be achieved by touching [fast-forward] or [fast-backward] button on the screen.

Repeat playback

In playback mode, press AMS/RPT button on the remote control to start below repeat functions.

Repeat One → Repeat All → Repeat playback OFF

Note: This function also can be achieved by touching [Repeat] button on the screen.

Random playback

In CD playback mode, press RDM button of the remote control and the device shall select any track for playing at random, please press RDM button again to return to normal playback mode.

Pause

In playback mode, press **⏸** button on the remote control and the device shall pause, then short press **⏸** button to cancel the pause and restore normal playing.

Note: This function also can be achieved by touching the corresponding button on the screen.

Stop playing

In CD playback mode, press **■/)** button on the remote control once to access pre-stop state, press **▶||** button on the remote control to continue playing at this moment; consecutively press **■/)** button twice to access complete stop state, and the disk shall start to play the first track by pressing the play button at this moment.

Note: This function also can be achieved by touching the corresponding button on the screen.

Display

In playback mode, press OSD button on the remote control to display all information played by current disk.

Note: This function also can be achieved by touching [Screen] button on the screen.

Track selection

In playback mode, press the number buttons from 1 to 9 on the remote control directly to select any track number, the device shall play the track according to the selected number automatically. You can select more than 10 tracks by pressing number button 10+ and 0-9 on the remote control

Note: Press number button 10+ on the remote control once to select more than 10 tracks, and press and press 10+ twice to select more than 20 tracks, analogizes in turn. This function also can be achieved by touching the number buttons on the screen.

Program playback

Under CD mode, you can select the desired track to play in sequence through program playback function, press PROG button on the remote control, and program editing menu shall display on the screen, as is shown in following figure:

PROGRAM							
T	C		T	C		T	C
1	— —		5	— —		9	— —
2	— —		6	— —		10	— —
3	— —		7	— —		11	— —
4	— —		8	— —		12	— —
						Play	Clear

To program the first song, press the track number desired to be programmed, for example, press number button 4 on the remote control to program the fourth song; to program the second song, press ▼ to move cursor to 2[---], input the track number desired to be programmed, for example, press number button 8 on the remote control to program the eighth song, analogizes in turn. Press ►|| button for program playback. To return to normal playback mode, press ST/PROG button, move the cursor to [Clear] button, press ENTER button, then press [Play] button.

Note: This function is only available for remote control.