Car Multimedia System

USER MANUAL
cnowledgement

Thank you for purchasing our car DVD player! In order to use this system properly, please read this manual before using it. Keep this manual for the future reference.

Warning:

Keep the disc entry clean. You should clean it immediately if there is dust. Disc with dust must be cleaned by clean soft cloth before putting into the machine, otherwise, the dust will be taken into the machine together with the disc from the entry, which may influence the drive of the machine, and cause the entrance problems of the disc. The dust may dirty the laser head resulting in the poor read or failed read of the disc.

Notes for installation

This DVD play is designed for operation on 12V-14V DC negative ground system only. Make sure your car is fit for this negative ground system before installing the DVD.
Remove the [-] power supply of the battery ground wire before installing this DVD, so as to decrease the rate of damaging the machine because of short circuit.
Follow the wire color on the installation manual to connect the line. Wrong connection may cause the machine malfunctions or damage the car electrical system.
Lead wire ( - ) of speaker must connect to the ( - ) terminal of the speaker. Do not connect it to the car or other lines.
Do not block the vent or louver board to avoid the fire caused by the overheating inside the machine.
When you start to use the DVD after the installation completes (including after you have changed the battery), you should use a small round tool to press the RES button on the panel to restore the system to the initial settings.

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Connecting guide

Controller positions and names

1. Power switch/Mode switch
2. Controller receiving window
3. Previous
4. Next
5. MIC window
6. TFT screen slide down
7. GPS screen switch (GPS)  Loud on/off (no GPS)
8. TFT screen slide up
9. Reset
10. ST
11. Volume-
12. Volume-
13. Enter/Eject
14. Mute
15. USB port
16. GPS card jack(Optional)
17. SD card jack
Basic operation

★ Power on/off:
Press (1) [POW] in the standby mode to turn on the DVD player, and press it again to switch the mode. Long press this button to turn off the player.

★ Previous/Next:
When you are searching for the radio, you can press (3) [Previous] and (4) [Next] to select the channels forward or backward respectively; long press the button to search the channels forward and backward automatically, and it will stop when a radio channel is searched.

When you are playing the DVD/SD card/USB device, you can press (3) [Previous] and (4) [Next] to select the different programs backward or forward respectively. Long press the button to play fast forward and fast backward.

★ TFT screen angle adjusting:
Press (6) [DOWN] and (8) [UP] to control the screen to slide up and down respectively to adjust it to a proper view angle.

★ Volume control:
Press (10) [VOL+] to increase the volume, (Max volume=30). Press (11) [VOL-] to decrease the volume, (Min volume=0).

★ Mute/Turn on/off the screen:
When the DVD is working, you can press (13) [MUT] to enter the mute mode and press again to cancel it. Long press this button to turn off the screen. If you want to display the screen again, you can press this button again or touch the screen.

★ Enter/Eject:
Press (12) [Enter/Eject] to control the entry or eject of the disc.

★ Mode switch:

Basic operation

Press ① [POW] to switch the mode. The switching sequence is as follows:

[Radio] → [DVD] → [SD/MMC Card] → [USB] → [Audio/Video Input]

[IPOD (Optional)] ← [GPS (Optional)] ← [Bluetooth] ← [TV] ←

Notes: If there is no disc/USB/SD/MMC card or IPOD is not connected, the DVD/SD card/USB and IPOD mode cannot be accessed when you press ① (POW). The switching sequence is as follows:

[Radio] → [Audio/Video Input] → [TV] →

[GPS (Optional)] ← [Bluetooth] ←

★ Reset:
You can press (9) [RES] to reset the settings when the machine does not work normally. The memory and time of the machine are cleared and restored to the factory settings if you press this button.

Note:
A: (5) in the picture is the MIC window used in Bluetooth talk.
B: (14) in the picture is the mini USB jack.
Main menu

TFT screen angle adjusting:
You can press 16 and 17 in the main menu to control the screen to slide up and down. Every click allows you to slide up or down an angle. There are five angles; you can slide to the bottom if you slide down successively for five angles.

Note: Turn off the DVD when some angle memories are wrong, or slide to the top and the DVD will recover the angle memory automatically.

Operating mode control:
Press 1 -- 10 to enter the corresponding operating mode; if there is no disc, USB, or SD/MMC card, you cannot enter the corresponding mode. For DVD without GPS function, GPS mode cannot be accessed.

General setup:
Press 12 in any interface except GPS, and the following general setup menu appears.
Note: Long press 16[TFT] to turn off the TFT screen, and press again to turn on.

General setup

TFT screen angle adjusting:
Press 1 [ ] and 2 [ ] in the setup menu to control the screen to slide up and down to a proper view angle.

Return to menu:
Press 3 [ ] to return to the main menu.

Individuation setup:
Press 7 -- 12 in the setup menu and the corresponding menu is shown as below:
General setup

Press 2 to 4 [Brightness/Contrast/Color], and the corresponding adjusting bar shows up. Then, press [ ] to increase or decrease the value to a proper value and save it in the self-defined mode automatically.

Press 1 to set the picture mode as follows:

- Standard — Brightness — Softness — User-defined

EQ setup:

Press EQ to enter the EQ setup and press 1—5

[FLAT/ROCK/POP/JAZZ/CLASS] respectively to select the corresponding sound effect.

Sound balance setup:

Press BALANCE to enter the balance setup Press 1—4

[BASS/TREBLE/BALANCE/FADER] and a corresponding bar shows up.

Press [ ] to increase or decrease the value to balance the speaker sound effect.

Press 6 [Equal-loudness switch] to turn on or turn off the equal-loudness.
General setup

Skin setup:
You can press 1 to choose the corresponding style color and skin. You can also choose the proper skin according to your favorite or the decoration color of the car.
Press 2 repeatedly to choose menus of five different styles. You can choose the proper menu according to your favorite.
Press 3 repeatedly to choose four different background colors.

Language and rear-view video setup:
You can press 1 [English] and 2 [Chinese] to set the menu to English or Chinese (or other languages). Press 3 [BRAKEX] to turn on or turn off the brake cable function. It is set as the fault to be off, so the device is not controlled by the brake cable. If you turn on the brake cable function and when in the mode of DVD, SD/MMC, USB, AUX-IN, and TV, TFT screen does not display pictures if the car brake cable does not pull up.
You can press 4 [MIRR X] to select the back-up mirror image or normal image according to your favorite.

Clock setup:
You can press 1 [ ] to turn on/off the clock.
Press 2 [TIME SETUP] and a setup bar shows up. You can choose from the setup bar. 12 hours and 24 hours modes are available.
Press 3 [Hour] and 4 [Minute] respectively and the corresponding setup bar shows up. You can press 5 or 6 to set the hour and minute.
Radio mode:

**Stereo/Mono switch:**
Press 4 [STEREO/MONO] to set the stereo and mono radio mode.

**RDS (Optional):**
[5] do not work if there is no RDS or RDS is closed.
A. Press 7 [PTY] to choose your favorite type of program and the programs of your favorite type are searched automatically 2 seconds later.
B. Press 5 [TA] to search RDS radio automatically.
C. Default setup of [AF] is ON. To close it or to restart, press this button. If the current signal is weak, the DVD will search the channel automatically and play the channel of the same type with strong signal in 50 seconds.

**Volume control:**
Press 8 [ ] and 9 [ ] to control the volume to increase and decrease. The volume is divided into 30 grades, and the default value is 15. If you turn off the DVD [or close the ACC lock] when the volume is set below 20, the DVD will come to the previous volume when you restart the device; if the volume is set above 20, the DVD will restore to default 10 after you restart the DVD.

**Band switch:**
Press 6 [Band] to switch the radio band. The switching order is as follows:

- FM1 ➔ FM2 ➔ FM3
- AM2 ➔ AM1

**Manual scan:**

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1. Automatic scan
2. Scan browse
3. Remote/Local search switch
4. MONO/STEREO switch
5. TA (RDS) (Optional)
6. AF (RDS) (Optional)
7. PTY (RDS) (Optional)
8. Volume +
9. Volume -
10. TFT screen up-sliding key
11. TFT screen down-sliding key
13. Manual -
14. Band
15. Return to main menu
16. General setup
17. Status and time
18. Number key
Radio mode:
Press 2 [ ] and 3 [ ] to choose different radio channels upward or downward. Long press these buttons and the DVD will search the channels upward or downward automatically. It stops when a channel is searched.

TFT screen angle adjusting:
Press 0 [ ] and 1 [ ] in the setup menu to control the screen to slide up and down to a proper view angle.

Favorite radio channels:
When the DVD receives a favorite channel, you can press one of the buttons in 4 [Number key] for 3 seconds to save it in this button. Press 4 [Number key] to play the preset channel.

Return to main menu:
Press 5 [ ] to return to the main menu.

General setup:
Press 6 [ ] and the general setup menu shows up. For details, please refer to the general setup from page 8.

DVD/ SD/ MMC/ USB operations

The DVD enters the DVD mode automatically when you put in a disc. If there is a disc inside the device, you can also enter the DVD mode by pressing DISC icon in the menu status.

Enter/Eject:
Press 1 [Enter/Eject] to control the entrance or eject of the disc.

Play/Pause
When you are playing the disc, you can press 2 [ ] to pause, and press it again to recover to normal play.
**DVD/ SD/ MMC/ USB operations**

**Stop:**
Press ③ [■] to stop playing, and press ④ [播放] to play again.

**Direction keys:**

1. ① ② ③ ④ ⑤ Left/right/up/down direction key
2. ⑥ The confirming button

You can press ⑥ to select the programs and roll the picture when playing the MP3/MP4/SD/USB. [Note: This direction key only works when it is in MP3 and MP4 menu or menu with disc catalogue]. The direction key icon disappears if there is no action on it in 5 seconds.

**Menu:**
Press ⑦ [Menu] to enter the menu play mode. [Note: The disc should be the VCD2.0, which supports the menu play or DVD]

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**DVD/ SD/ MMC/ USB operations**

**Operation on selecting the catalog functions**

You can carry out the following operations by pressing ⑧ [Catalog functions selection]: “① Zoom in”, “② Random play”, “③ Playing time display”, “④ Title/Language setup”, and “⑤ Subtitle/Catalog setup”.

**Track setup:**
Press ⑦ [Track setup] to set the left track, right track, stereo and mixed track mode in the mode of DVD, VCD and CD.

Note: This function can give you a satisfied sound effect when you are playing the bi-language movie or karaoke. You can choose the Chinese dubbing or English dubbing.

**Exit from the menu:**
Press ⑥ [Return] or does not touch the screen, the menu will disappear automatically.

**Volume control/Mute**
The volume increase if you press ⑨ [Volume +] continuously. (Max. volume=30). Press ⑩ [Volume -] to decrease the volume. (Min. volume=0). It is mute when you click the area between ⑨ and ⑩ and the Volume number becomes ⑩. Press it again to cancel the mute.
DVD/SD/MMC/USB operating mode

Repeat:
Press 4 [  ] to set the repeat mode and the repeat sequence is as follows:

![Repeat modes](image)

Note: The default mode is "All repeat".

Fast forward/Fast backward:
Press 5 [  ] and 6 [  ] to play fast forward and fast backward. Press the button continuously to play fast forward[X2/X4/X8/X20] or fast backward[X2/X4/X8/X20]. Then, press 4 [  ] to return to the normal play.

Program selection setup:
Press 4 [  ] or 5 [  ] to select the next or the previous program.

TA setup (Optional):
Press 5 [TA on/off] to turn on or off the automatic scan of RDS radio in DISC status.
Note: TA automatic scan function does not work if the some DVD players do not have RDS function.

Return to the main menu:
Press 4 [  ] to return to the main menu.

General setup menu:
Press 6 [  ] to show the general setup menu. For details, please refer to the general setup in page 8.
TV Mode:

1. TV system
2. Automatic scan
3. Skip
4. Manual fine tuning
5. Return
6. Volume +
7. Volume -
8. Channel return
9. Previous channel
10. Next channel
11. Previous scan by manual fine tuning
12. Next scan by manual fine tuning
13. TA on/off
14. Return to the main menu
15. Status and time

Click TV icon in the main menu to enter the TV mode:

A. TFT screen up-sliding control area. Click this area when you are not operating the TV menu and general setup to control the TFT screen to slide upward.

B. Menu control area. Click this area to show the TV control menu.

C. TFT screen down-sliding control area. Click this area when you are not operating the TV menu and general setup to control the TFT screen to slide downward.

TV system setup:

Press [TV setup] repeatedly to select the correct TV audio/video system. The selection sequence is as follows:

- PAL-I
- PAL-DK
- PAL-BG
- SECAM-L
- NTSC-M
- SECAM-DK
- SECAM-BG

Preset the radio:

Press [Automatic scan] to scan and save the radio automatically. It can save up to 99 radio channels.

TV mode:

Skip setup:

Select a channel and press [Skip] to turn on/off the function: if this channel is set to be skip channel, then, this channel will skip between the previous and the next program. If you want to receive this channel, you should use the number key on the remote control to select this channel.

Radio fine-tuning:

If the radio effect is influenced by the car movement or the frequency offset, you can press [Fine-tuning] and [ ], /[ ] to increase or decrease the frequency until it is applicable to the TV vision and sound. The device will memorize the new frequency automatically.

Exit the menu:

Press [Return] or do not operate the touch screen in 5 seconds, the menu will disappear automatically.

Volume/Mute control

The volume increase if you press [Volume +] continuously. (Max. volume=30). Press [Volume -] to decrease the volume. (Min. volume=0).

It is mute when you click the area between and the Volume number becomes . Press it again to cancel the mute.

Recent radio program switch:

Press [ ] to return to the previous channel. Pressing this button repeatedly allows you to switch between the two recent radio channels.

Channel selection:

Press [ ] and [ ] to select the next channel and the previous channel respectively.

Note: if one of the channels is set to be the skip channel, this channel cannot be selected when you press the above key. If you want to turn off the skip function, you should use the number key on remote control to select this channel and press [Skin] to turn off.
TV mode

TA on/off:
Press [TA on/off] to turn on/off the automatic scan of RDS radio in DISC status.
Note: TA automatic scan function does not work when some DVD players do not have RDS function.

Return to the main menu:
Press [ ] to return to the main menu.

General setup menu:
Press [ ] to show the general setup menu. For details, please refer to the general setup in page 8.

DVB-T MODE:

1. DVB-T TFT display instruction
(1) Return the main menu button
(2) TA switch
(3) Time display
(4) System setting
(5) Repeat
(6) Next
(7) Previous

DVB-T MODE:

(8) Volume increase button
(9) Present volume display (the srs 5~10 for mute touch button)
(10) Volume decrease button
(11) TV setting menu
(12) Direction Up
(13) Direction Down
(14) Direction left/decrease the volume
(15) Direction right/increase the volume
(16) Confirm button
(17) Exit button
(18) Retune button: press return button or don’t operate the touchscreen, the operate menu will automatically disappear

2. Zone setting
In the DVB-T state, pls press “SETUP” key which in the remote control, then enter into “digital TV”——“Configuration”——“System setup”——“Area”, select your country, for example: Australia, then press “ENTER” key to confirm your setting, finally press “SETUP” key to exit.
Bluetooth mode

B. TFT screen down-sliding control area. Click this area when you are not operating the Bluetooth operation menu and general setup to control the TFT screen to slide downward.

Bluetooth matching connection:
The Bluetooth function is automatically activated when you turn on the mobile phone. If there is no mobile phone to match the Bluetooth, the color of icon [♭] in status area is white, in which it shows “SORRY NO LINK”. Search the matched equipment by the Bluetooth mobile phone when it is matched for the first time. You will find the Bluetooth device of the mobile phone named CAR KIT, choose “OK”, and input the password “0000” to confirm. Your mobile phone shows that matching is successful, then, you can choose “Connect” to connect the Bluetooth. The color of the icon [♭] changes from white to green when the connection is succeed.
The mobile phone will connect the Bluetooth device automatically next time if it has been matched.

Note: Operations of different mobile phones may vary. For details, please refer to the instruction manual of the mobile phone.

Giving/Receiving a call

The phone number you are going to dial is shown in 6 “Status and time”. You can press 6 [_FMT] to clear if the number is wrong. You can also press 6 [_FMT] to dial the number or press 6 [_FMT] to hang off.
Bluetooth mode

The incoming call number is shown in the “Status and time”. You can press \[2\] [ ] to answer the call, or press \[3\] [ ] to refuse.

Inquiry about the received/missed calls and dialed number:

You can press \[1\] [ ] to see up to 10 recent dialed numbers. You can also choose a number and press \[2\] [ ] to make a call.

You can press \[1\] [ ] to see the up to 10 recent received calls.

Bluetooth mode

You can press \[3\] [ ] to see up to 10 missed calls. You can also choose a number and press \[2\] [ ] to make a call.

Music play of mobile phone:

The Bluetooth of this DVD supports A2DP, stereo Bluetooth music play protocol and automatic control. If the matched mobile phone supports the functions, you just need to press \[1\] [ ] in the standby mode under the A2DP communication protocol, then, the device will control the mobile phone automatically to play its music. You can press \[1\] [ ] to pause when playing the music. The device returns to normal when you press it again. Press \[2\] [ ] to stop playing and \[3\] [ ] to start to play again. Press \[1\] [ ] to select the next program and \[4\] [ ] to select the previous program.

Return to the main menu:

Press \[3\] [ ] to return to the main menu.

GPS mode [Optional]

GPS enters into the standby mode automatically when the DVD is turned on. You can press GPS icon in the main menu to enter into the GPS interface. There are two operating modes for GPS.

GPS1: Voice [Background] navigation: GPS works together with other modes such as radio or DVD. Radio or DVD works when GPS does not have sound. The sound output is switched to the GPS mode once there is sound in the GPS. You can switch the TFT screen picture to GPS or other mode by pressing "SEL” on the remote control. You can set the device to the GPS or DVD or other mode interface according to your favorite.

GPS2: Simple GPS navigation: Only GPS works and other functions, such as radio/DVD player, do not work. You can switch between GPS and the main menu of the device by pressing "SEL” key on the remote control.

The default status is GPS1. You can switch the TFT screen in any mode to GPS by pressing the GPS key on the remote control; and pressing again to switch to GPS2, in which all other modes do not work and GPS is in the simple GPS status. To return to GPS1 status, you can press GPS key on remote control again.

Operations in GPS mode:

1. GPS control  2. GPS settings  3. Previous page  4. Next page

GPS console:
**GPS mode**

Set the GPS path. For details, please refer to the above navigation setup.

Click the navigation icon in the interface of GPS console to enter the GPS navigation mode.

Note: The navigation interface and functions may vary from the map software.

For detailed navigation operations, please refer to the instruction of the map.

**AUX mode:**

1. TFT screen up-sliding key  
2. TFT screen down-sliding key  
3. Return  
4. Volume-  
5. Volume +  
6. TA on/off  
7. Return to main menu  
8. Status and time  
9. General setup

Press the icon in the main menu to enter the AUX operation mode:

**TFT screen angle adjusting:**

**AUX mode:**

Click 1 and 2 in the setup menu to control the screen to slide up and down to a proper view angle.

**Exit the menu:**

Click 3 [Return] or do not operate the touch screen in 5 seconds, the operation menu will disappear automatically.

**Volume/Mute control**

The volume increase if you press 5 [Volume +] continuously. (Max. volume=30). Press 4 [Volume -] to decrease the volume. (Min. volume=0). It is mute when you click the area between 4 and 5 and the Volume number becomes 0. Press it again to cancel the mute.

**TA on/off:**

Press 6 [TA on/off] to turn on/off the automatic scan of RDS radio in DISC status.

Note: TA automatic scan function does not work if some DVD players do not have RDS function.

**Return to the main menu:**

Press 7 to return to the main menu.

**General setup menu:**

Press 9 [ ] to show the general setup menu. For details, please refer to the general setup in page 8.
Back sight video input mode:

Press in the main menu to enter the backup video operation mode.

Note: The following menu interface is shown when you click the clock setup in the usual setup menu.

Click and it changes to .

Exit the usual setup menu and enter the backup video operation interface after the mirror image. The interface is shown as below. Therefore, the reverse picture of the backup becomes the normal picture, which is convenient to monitor.

IPOD operating mode: [Optional]

Click in the main menu to enter the IPOD operation mode. (Optional)

Main menu setup:

Click [Menu] to enter the IPOD menu setup.

IPOD video settings:

Click [Video] to enter the IPOD video play.

Note: This DVD only has IPOD picture output when it supports the IPOD status. You cannot see the IPOD picture in TFT screen if IPOD does not have picture output.

IPOD interrupt settings:

IPOD is played automatically the moment it is connected to the DVD. You can click [Hang-off] to disconnect the DVD and IPOD, at the same time, the main interface loses the control on the IPOD.
Remote control operations

* Band/System switching
  Press [BAND/SYS] to change the radio band when you are searching the radio channel.

* Volume +/-
  Press [VOL+] or [VOL-] to increase or decrease the volume of the radio.

* Equal-loudness compensation
  Press [LOUD] to turn on/off the equal-loudness compensation. This function can enhance the sound effect of the woofer.

* Select the station/song/Fast forward/Fast backward
  Press [1] (or) [2] to choose the channel manually backward or forward when you are searching the radio channel. If you press [1] (or) [2] for more than three seconds, the radio will search the channel forward automatically.

* Random play/Local & Remote play
  Press [LOC/RDM] in the state of VCD, MP3, and CD to enter the random play, and press again to cancel. (Play according to the list)

* Programming / ST
  You can set the play sequence of the song by this function in the state of VCD or CD
  Press [ST/PROG] in the state of VCD, programming P00-00 will be shown on the TFT screen or TV. You can use the number keys [0-10+] to set the play sequence of the songs. You can press [1] to play after the programming is complete. Press [ST/PROG] to switch between mono and stereo radio searching when you are searching the radio channel.

* Playing time display
  Press [ODS] to display the playing time of a song in the state of VCD, VCD, and CD.

* Repeat /AMS
  Press [AMS/RPT] in the state of VCD, VCD, CD, and MP3 to repeat playing the current song, and press again to cancel the repeat. When you are searching the radio channel, press [AMS/RPT] and the device scans the channels automatically and saves them in the number keys of 1-6.

* Number key
  You can use the number key [0-10+] to choose a song directly in the state of VCD, VCD, CD, and MP3. For example, if you want to choose the 15th song, you could press [10+] once and then, press [5] to play the 15th song.
  Note: The first time you press [10+], it is 10; it becomes 20 when you press it in the second time, and 30 in the third time, and so on.

* Left track/Right track/Stereo adjusting
  Press [AUDI0] in succession in the state of VCD, VCD, and CD to set the mode of left/right track and stereo.
  Note: This function can give you a satisfied sound effect when you are playing the original movie or karaoke. For example, you can choose the Chinese dubbing or English dubbing.

* PBC play
  You can play PBC by pressing [PBC] when you are playing the VCD 2.0. TFT screen or TV show all the programs, you can use the number key [0-10+] to select the program directly. If you want to stop to play another program, you can press [1] (or) [7] to return to the menu to select the program again.

* Set the disc playing time
  When you are playing the disc, press [GOTO] to set the disc to play from the set time. Press [1] (or) [2] and number keys to set the chapter and section or the playing time, then press [ENTER] to start playing.

* Mode switching
  You can press [MODE] to switch the playing mode among radio searching/listening/USB/SD/MMC/AUX IN/TV/BLUETOOTH/GPS/IPOD.
  Note: If there is no disc, SD card or USB device inside the DVD and IP0D is not selected, you cannot use this function by pressing the MODE.

* GPS mode switching
  The device enters the GPS mode automatically when you press [GPS] for the first time. You can operate the GPS by touching the screen. Press [GPS] again to switch the mode between GPS1 and GPS2.
  Note: GPS is voice navigation while GPS2 is simple GPS navigation. The default mode is GPS1.

* GPS picture switching
  Press [SEL] to switch the picture between GPS and DVD mode.
  When you are in the mode of GPS1 (Voice navigation; GPS works together with other modes), press [SEL] to switch between GPS and other modes.
  When you are in the mode of GPS2 (Only GPS works), press [SEL] to switch between GPS and the main menu of the device. If you want to switch to the other mode from the GPS mode, you can press [SEL] to switch to the menu, then, click the icon to enter the corresponding mode.
Remote control operations

* Stop playing
Press [ ] for the first time to pre-stop playing when you are playing the DVD, and the TV shows "Please press Play key to continue". It stops playing when you press it for the second time.
Note: The playing stops when you press it for the first time in the mode of VCD, MP3, CD, or USB/SD/MMC card.

* Angle
Press [ANGLE] when you are playing the DVD to watch the DVD disc in different angles.
Note: 1. There is no this function when you are playing VCD, MP3, and CD.
2. This button only works when you are copying the DVD with multi-angle content.

* Enter/Eject
You can withdraw the disc by pressing [Enter/Eject] if there is a disc inside the DVD; press it again to read and play the disc.
Note: You can put the disc into the DVD from the entry directly when the entry window is open.

* Title menu
When you press [TITLE] in DVD or VCD status, the device shows all the programs of the disc. You can use the number key [0-10+] to select the program directly, or press [ ] to select your desired menu and press [ENTER] or [ ] to play.
Note: 1. TITLE does not work when you are playing MP3 and CD.
2. You can press [TITLE] to select the title/system language when playing the DVD discs with multi-title/language.

* Zoom on/Zoom out
Press [ZOOM] for the first time when you are playing the DVD or VCD, the screen will enlarge in the following rules:
2-fold, 3-fold, 4-fold, 1/2-fold, 1/3-fold, 1/4-fold, and 0-fold.
Note: ZOOM key does not work in CD/MP3 mode.

* System setup
1. Press [SETUP] to enter the DVD setup menu when you are playing the DVD.
2. System setup menu is shown as follows:
   
   A: System setup
   Including TV system selection, auto play, Video output, Screen picture scale, password, Grade and Default options.

   B: Language setup
   Including OSD language, Audio language and Subtitle language

   C: Audio setup
   Including all audio setup options

   D: Video setup
   Including the adjustment of Video brightness, contrast, color and saturation

   E: Digital audio output setup
   Including the setup of digital audio output mode, dynamic range and track

   Note: Language is subject to the device model.

Installations

Choose the proper fittings according to the car.

Note: 1. Please keep the small parts away from the children.
2. Use the attached screws.
3. The installation of attached parts may vary from the cars. Make sure to be installed by the professional.
### Specifications

**General**
- Power supply: 14.4VDC
- Load: 4 Ω
- Max. power output: 45W*4
- Tone control: +/-8dB (Base:100Hz, Treble:10KHz)
- Dimensions: About 192*178*100mm (D*W*H)
- Installation dimension: About 169*182*103mm (D*W*H)
- Weight: About 2.65 Kg

**DVD chip**
- MPEG4, DVD SUPER VCD, MP3, CD, CD-R, CD-RW, PICTURE-CD

**Video system**
- Installation angle: AUTO, NTSC, PAL
- 4:3 Mail MODE/4:3 FULL SCREEN
- 4.3Vp-p.75ohms
- 500

**Audio**
- Max. output: 600 Ω (2.0Vrms)
- Frequency scope: 20Hz-20KHz
- S/N ratio: 85db
- Resolution: 80db

**AM tuning**
- Frequency scope: 522-1620 (Europe/China/Russia), 530-1710 (USA)
- Frequency: 450KHz
- Practical sensitivity (-20db): 25db

**FM tuning**
- Frequency scope: 87.5-108 (Europe/China), 65-74; 87.5-108 (Russia); 87.5-107.9 (USA)
- MF frequency: 10.7MHz
- Effective sensitivity (-30db): 15db
- S/N ratio: 60db

**Stereo Channels Crosstalk**
- Frequency response: 300Hz(1KHz)
- Frequency: 30-15000Hz

**Note:** In order to update the products continuously, this manual does not state the modified specifications and design.

### Troubleshooting

<table>
<thead>
<tr>
<th>Problems</th>
<th>Reasons and settlement</th>
</tr>
</thead>
<tbody>
<tr>
<td>No power</td>
<td>* Check whether the fuse of power supply is broken. Change for another one with a proper capacity if necessary.</td>
</tr>
<tr>
<td>LCD display mess-up and the key does not work</td>
<td>* Press Reset key</td>
</tr>
<tr>
<td>Cannot receive the radio channel</td>
<td>* Check whether the antenna is connected or whether it is well connected. Connect well the antenna.</td>
</tr>
</tbody>
</table>
| Bad effect on receiving the radio | * The length of the antenna may not enough. Check whether the antenna is spread out or broken. Change for a new one if it is broken.  
* The broadcasting signal is too weak, change for another one with a strong signal.  
* The antenna is not connected to the ground properly. Make sure whether the antenna is connected well to the ground. |
| Cannot put the disc into the DVD | * There is a disc inside the DVD. Withdraw the disc to solve it. |
| Stereo indicator flashes | * Perfect the tuning frequency  
* The broadcasting signal is too weak. Please set it in the MONO mode (See page 11) |
| Noise | * The disc is broken or dirty. Change for a good disc. |
| No picture | * The video cable between the DVD and TV is not connected well. |
| The picture shake | * The system color setting is not correct. Set the color system to “PAL” or “NTSC”, according to your TV. |
| Bluetooth cannot work | * Check whether the Bluetooth mobile phone matches the DVD and whether it is correctly connected to the DVD.  
Match and connect it again according to the instruction of the mobile phone. |
| Bluetooth talk | * The volume is too loud. Turn the DVD down to a proper volume. |
| Echo is too loud in Bluetooth music and talk is played off and on | * Check whether the Bluetooth mobile phone is placed too far away from the DVD.  
Put the mobile phone to a proper position within 5 meters from the DVD. |

**Note:** Please ask the local distributor for help if the above settlement do not work. Do not repair by yourself.