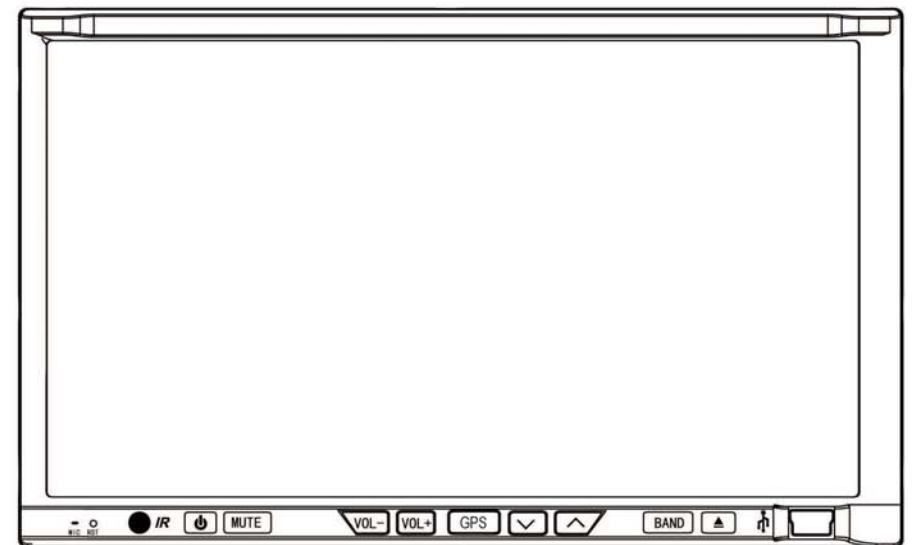


eonon



Model: G2216

eonon  
www.eonon.com

## User Manual

Please read this manual before using and  
save this manual for future reference.



Dear customer ,

Thanks for your purchase! Please read this manual carefully, and keep it for future reference.

**Warning**



The disk must be clean. Please clean it if having dust. The disk must be cleaned by soft cloth, then put the disk into the device. Otherwise, the dust will be taken into the machine and it effects the machine to insert and eject slowly or not insert and eject.

## Acknowledgement

Thanks 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.

## Instructions 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 installation (Detailed instruction for installation, please refer to page 37.

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.

### General

Power Requirement: ..... 14.4VDC  
load impedance: ..... 4Ω  
Max .power output: ..... 65Wx4  
Tone controls: ..... ± 8Db(Bass100Hz,treble 10KHz)  
Dimensions: ..... 192X178X100mm  
Mountings Dimensions: ..... 169X182X103mm  
Weight: ..... 1.75KG

### DVD deck section

Disc played: ..... MPEG4,DVD,VCD,MP3,CD,CD-R,CD-RW,  
PICTURE-CD  
Video system: ..... Auto ,NTSC,PAL  
Mounting angle: ..... 0--+/-30°

### Video section:

Video system: ..... 4:3 box mode/4:3 panorama mode  
Video output level: ..... 1.0Vp-p.75 ohms  
Horizontal Resolution: ..... 500

### Audio section

Maximum output level: ..... 600Ω (2 channel 2.0Vrms)  
Frequency response: ..... 20Hz--20KHz  
Signal to noise ratio: ..... 85 dB  
separation: ..... 80 dB

### AM tuner section:

tuning range: ..... 522-1620(Europe/China/Moscow),530-1710(U.S.A)  
IF range: ..... 450KHz  
Usable sensitivity(-30db): ..... 25 dB

### FM Tuner section

Frequency range: ..... 87.5-108(Europe/China), 65-74;87.5-108 (Moscow)  
87.5-107.9 (U.S.A)  
IF range ..... 10.7MHz  
Usable sensitivity(-20db): ..... 15 dB  
Signal to noise ratio: ..... 60 dB  
Stereo separation: ..... 30 dB ( 1KHz )  
Frequency Response: ..... 30-15000Hz

1. Rear right audio output
2. Rear left audio output
3. Front right audio output
4. Front left audio output
5. Right audio output
6. Left audio output
7. SUB-WOOF
8. rear cam input
9. ILLUNI
10. Radio antenna
11. TV antenna
12. GPS antenna
13. IPOD
14. Power Supply
15. Power Ground
16. ACC car keys switch
17. Brake-Con
18. BACK-CON
19. Radio antenna connector
20. Front left speaker
21. Front right speaker
22. Rear left speaker
23. Rear right speaker
24. KEY 1
25. KEY2
26. Video input
27. Video Output 1
28. Video Output 2

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### FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: The manufacturer is not responsible for ANY interference, for example RADIO or TV interference, caused by unauthorized modifications to this equipment. Such modifications could void the user ' authority to operate the equipment.

## Notes on installation

The unit is designed for 12-14vdc,negative ground operation system only. Before Installing the unit ,make sure your vehicles is connected to12v-14v dc negative grounded electrical system.

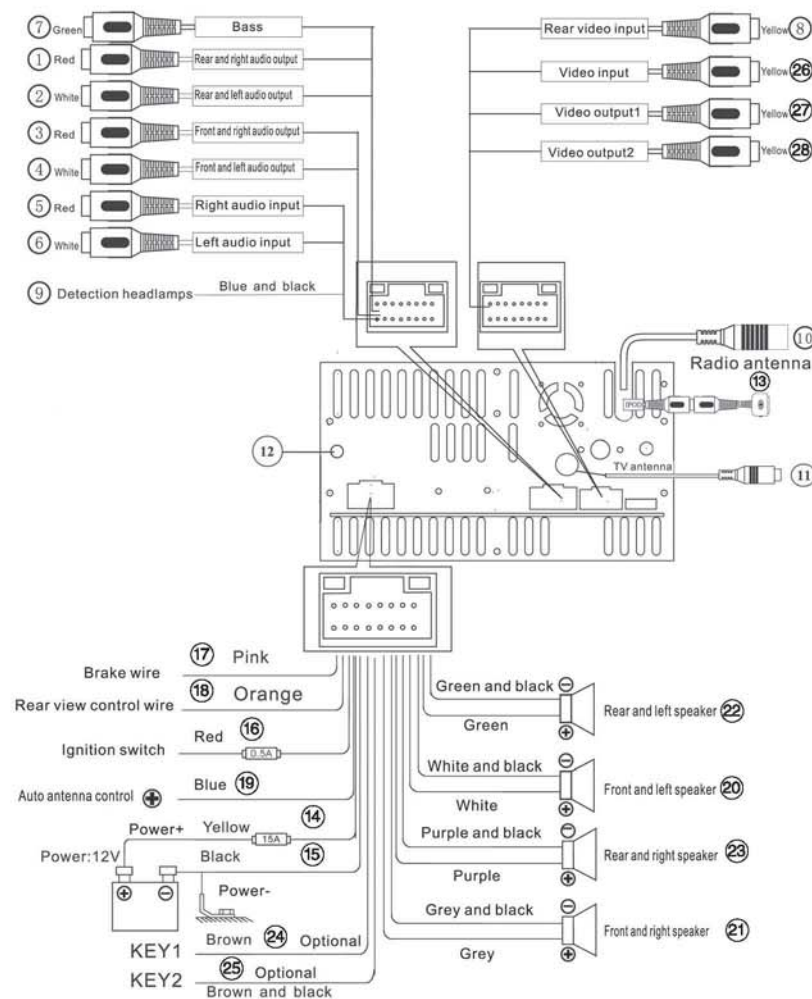
The negative battery terminal must be disconnected before making con nections, which can reduce damaging to the unit due to short circuit.

Be sure to connect the color coded leads correctly according to the diag ram. Incorrect connections may cause the unit malfunction or damage the vehicle's electrical system.

Be sure to connect the speaker(-) leads to the speaker(-) terminal .neve r connect The left and right channel speaker cables each other or to the vehicle body .Do not block vents or radiator panels. blocking them will ca use heat to build up inside any may result in fire.

After the completion of the installation and begin to operate the unit (including replacing the battery),please press the reset button (1) on the fro nt panel with pointed objects(such as ball pen) to set the unit to initial status.

## Connection Guide

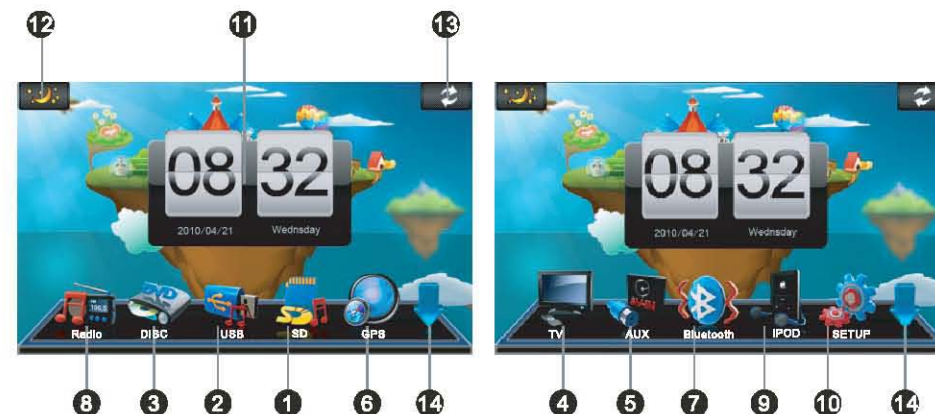




Problem	Cause/Solution
No power	★ Check and make sure whether the fuse is blown, replace with the proper fuse if necessary.
Some errors occur in the LCD no function when pressing the button	★ Press the RESET button.
Unable to received stations	★ Check and make sure whether the antenna is inserted or the antenna is properly connected, if so, insert or connect it properly.
Poor effect on receiving a station	★ Antenna may not be the proper length, make sure the antenna is fully extended without damages, if broken the antenna with a new one, The broadcasting signal is too weak. ★ The antenna is poorly grounded check and make sure the antenna is properly grounded at its mounting location.
A disc cannot be loaded	★ A disc is already loaded in the mechanism.
The stereo indicator is flashing	★ Tune in the frequency accurately ★ The broadcasting signal is to weak. (set to the MONO mode)
Noise	★ The disc is dirty or damaged
No picture	★ The video line from main unit to the TV is not connected properly.
The picture noise appears.	★ Improper setting of the color system, set the color system to PAL or NTSC, according to the connected television.
Unable to use Bluetooth	★ Check if the bluetooth mobile is correctly connected with this machine, refer to mobiles instruction and pair again.
Too much Echo	★ While communication voice is too loud, adjust voice down.
Listen to mobile music or communication, voice intermittently	★ Bluetooth is too far away this unit, put the mobile near the machine within 5 meters.

★ Note:if you couldn't still solve the problems with these solutions, please ask the dealer for help. Please don't dismantle the device.

## Main menu



- 1.SD/MMC
- 2.USB
- 3.DVD
- 4.TV
- 5.AUX IN
- 6.GPS navigation
- 7.Bluetooth

- 8.radio
- 9.IPOD
- 10.normal setting
- 11.time display
- 12.off-screen button
- 13.switch the background image
- 14.Next page button

## Enter into the mode

- Touch ① - ⑩ number icons button, can separately enter into the mode.

## Time display

- Shown in display area ⑪ at the time and date display, click to close this area, click again to open.

## Off-screen button

- Click ⑫ the button to turn off the display screen shows, click again to open the display screen.

## Switch the background image

- Click ⑬ can automatically switch the main screen background.

## Next page button

- Click the enter button ⑭ as shown in next page main menu page.

## General setting 14



- |                        |                             |
|------------------------|-----------------------------|
| 1, General setting     | 8. music navigation setting |
| 2, display setting     | 9. backlight mode           |
| 3, audio setting       | 10. rear view image setting |
| 4, time setting        | 11. handbrake test setting  |
| 5, version information | 12. steering wheel setting  |
| 6. Language            | 13. touch screen adjustment |
| 7. Key sound setting   | 14. main menu button        |

## General setting

- Press **1** normal setting button, can set up: language, key sound, music navigation, DISP-M Rear view image setting, handbrake test, steering wheel setting, touch screen adjustment.

## Display setting:

- Press **2** can set up the display mode, chroma. Brightness, contrast.

## Voice setting

- Press **3**, can set up the sound effect mode, loud, treble, bass, and the car's four speakers balancing.

## Time setting

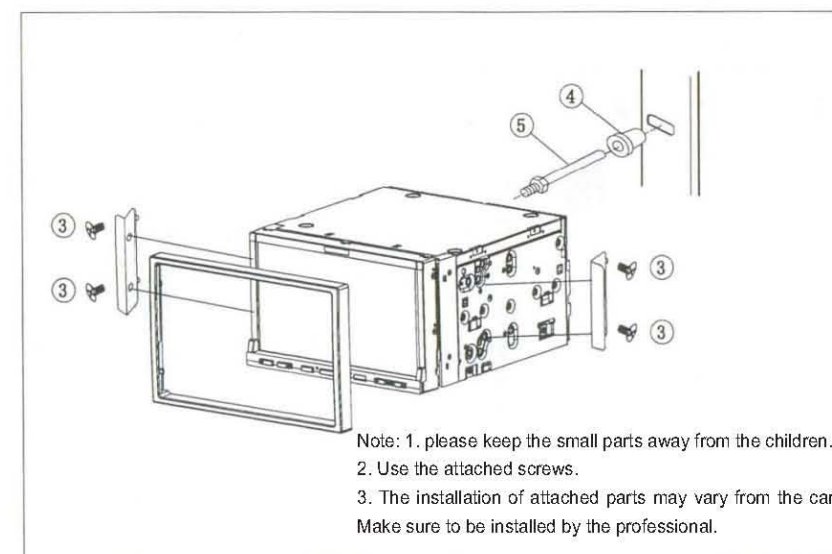
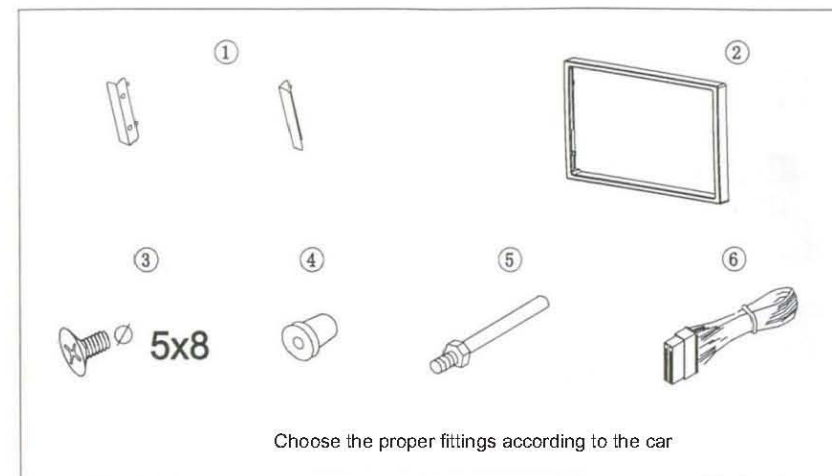
- Press **4**, time setting, can set up time and Date.

## Back to main menu

- Press **14** [  ] icon, back to main menu

## Installation

### Installation





## Remote control operations

\*\*\*\*\*

### ★ Stop playing

Press **20** [■] 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 **21** [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 **3** [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 **24** [TITLE] in DVD or VCD status, **14** the device shows all the programs of the disc. You can use the number key **14** [0-10+] to select the program directly, or press **4** to select your desired menu and press **6** [ENTER] or **2** [▶] 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 **25** [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 **23** [SETUP] to enter the DVD setup menu when you are playing the DVD.

2. System setup menu is shown as follows:



3. Press **4** to choose the item you want to enter and press **6** [ENTER] to confirm it.

#### 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.

\*\*\*\*\*

## Common setting

- 1, Language
- 2, key sound
- 3, music navigation
- 4, DISP-M
- 5, rear camera image
- 6, steering wheel setting
- 7, touch screen adjustment
- 8, handbrake test setting



- Touch **1**, Language button, can set the menu display language Chinese or English,
- Touch **2**, key sound button, can set the key sound on or off
- Touch **3**, music navigation, can set up the music or video is on or off when navigation
- Touch **4**, backlight mode, can choose Day or night mode,
- Touch **5**, rear view image, can set up the rear view image on or off
- Touch **6**, steering wheel setting, can set up the steering wheel, details please check the steering wheel setting guide
- Touch **7**, touch screen adjustment
- Touch **8**, handbrake test setting can set up the handbrake on or off

## Steering wheel setting

If your car with the steering wheel control function, please operate as follows:

- 1, under the power off condition, choose the steering wheel cables (some cars with 3 cables, some with two cables) find the ground wire. Find the ground wire in your car, (Attention: some cars have 3 wires, some cars have 2 wires), then connect it with the ground wire of CAR DVD's 3 steering wheel wires, if your car has 3 steering wheel wires, then connect the two steering wheel wires with CAR DVD'S two button wires; if your car has 2 steering wheel wires, then connect the rest wires with one of the CAR DVD's two button wires.
- 2, Make sure the wires' connection are correct, turn on CAR DVD, press the right top setting button, enter into the menu setting
- 3, Press the steering wheel setting button, enter into the steering wheel setting menu
- 4, Press the test button, You will see the information bar, display A and B sample data, steering wheel's Initial data
- 5, Press the cancel button, clear all the button, remember, once you enter this menu, and change the settings should clear all the settings, should press this(cancel) button
- 6, Then key enter into press key learning, press the function keys, the information bar show "PLS PRESS KEY", will remind the user press the keys on the steering wheel you need to set, press the key's, the information bar will display the data you entered, that means the main body collect the data, can continue next key's learning, till all finished
- 7, Press "ok" key to save all the key-presses you learnt, and start up the steering wheel function, unless, all the before learned keys will be expired
- 8, If you needn't this when you finished, you can press cancel, and turn off the steering wheel function. You can press "cancel" to cancel all the keys you learnt if you don't want to save, then turn off the steering wheel function.
- 9, During the learning processing period, some key's data familiar, can cause error code easily, please switch the two key wires, means: the two cable from the car's steering wheel connect to the main body. If the steering wheel one cable, then connect the steering wheel key-cable to the DVD's another Key-Cable, back to the first step, learn again
- 10, the car's steering wheel maybe only have several keys, you can definite by yourself. Make the steering wheel key functions correspond with the menu's key function, and finish the learning. If the steering wheel without, Please ignore it, for it won't affect the normal operation, you only need to learn the keys that the steering wheel have
- 11, after Finishing, you can also enter into menu setting, press cancel button, turn off the steering wheel function, if you want to use this function again, back to the first step.





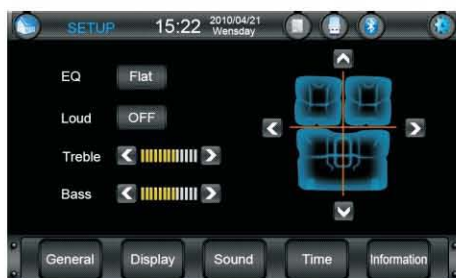
## Display setup

- Press the display mode of right picture shows which has four kinds of mode to select:  
Customize → Standard → Bright → soft
- Press the right picture shows "color" "contrast" "brightness" to adjust the color, contrast and brightness of display screen at will separately.



## Voice setup

- Press "EQ mode" button as right picture shows which has five kinds of mode to adjust:  
Standard → Rock → Popular → Jazz → Classical
- Press "loudness" button as right picture shows to choose "turn on" or "turn off" the loudness.
- Press the left or right button of "treble" and "bass" you can adjust treble or bass by yourself.
- Press car's up, down, left, right button of right picture which can come to the adjustment to car's front, back, left, right loudspeakers.



## Time setup

- Press time adjustment [▲] button and [▼] button to setup time and date.
- Press time adjustment [▶] button to setup the time display is "12H" or "24H".
- Press date adjustment of right picture [◀] button and [▶] button to adjust date's year, month, day.
- After finish the adjustment, press [OK] button and then exit the time setup menu.



## Edition information

- Press edition button, it will display the software's edition information.

## Remote control operations

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### ★ Number key

Press number key 14-16 when you are searching the channel to choose the 6 radio channels saved in each band.

You can use the number key 14 [0-10+] to choose a song directly in the state of DVD, VCD, CD, and MP3. For example, if you want to choose the 15<sup>th</sup> song, you could press [10+] once and then, press [5] to play the 15<sup>th</sup> song.

Note 1. 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.

2. The number key does not work when playing in PBC state.

\*\*\*\*\*

### ★ Left track/Right track/Stereo adjusting

Press 15 [AUDIO] in succession in the state of DVD, 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 16 [PBC] when you are playing the VCD 2.0. TFT screen or TV show all the programs, you can use the number key 14 [0-10+] to select the program directly. If you want to stop to play another program, you can press [17] to return to the menu to select choose the function again. Press 16 [PBC] for the second time to cancel the PBC playing.

Note: PBC is not effective when you are playing the DVD, CD, MP3, or VCD 1.1.

\*\*\*\*\*

### ★ Subtitle/Language switch

You can change the Subtitle/Language to Chinese/English by pressing 22 [SUB-T] in the state of DVD.

Note: This button is only for copying the DVD disc with subtitle/language; otherwise, if TV shows the subtitle is cancelled.

\*\*\*\*\*

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### ★ Set the disc playing time

When you are playing the disc, press [GOTO] to set the disc to play from the set time, press 8 (15A or 15B) and number keys to set the chapter and section or the playing time, then, press [ENTER] to start playing.

\*\*\*\*\*

### ★ Mode switching

You can press 10 [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 IPOD 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 26 [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: GPS1 is voice navigation while GPS2 is simple GPS navigation. The default mode is GPS1.

\*\*\*\*\*

### ★ GPS picture switching

Press 41 [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 41 [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.

\*\*\*\*\*

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## Remote control operations

### ★ Band/System switching

Press **5** [BAND/SYS] to change the radio band when you are searching the radio channel.

Press **5** [BAND/SYS] to change to Auto, PAL, or NTSC system mode when you are listening to the radio.

### ★ Volume +/-

Press **7** [VOL+ or VOL-] to increase or decrease the volume of the radio.

### ★ Equal-loudness compensation

★ Press **29** [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 **8** (← or →) to choose the channel manually backward or forward when you are searching the radio channel. If you press **8** (← or →) for more than three seconds, the radio will search the channel forward automatically.

Press **8** (← or →) in the mode of DVD, VCD, CD, and MP3 to choose one of the songs backward or forward.

Press **8** (← or →) for three seconds to fast play backward or forward. You can find the song you want to play quickly, and press the play button to play

### ★ Programming / ST

You can set the play sequence of the song by this function in the state of VCD or CD

Press **9** [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 **14** [0-10+] to set the play sequence of the songs. You can press **2** [▶] to play after the programming is complete. Press **9** [ST/PROG] to switch between mono and stereo radio searching when you are searching the radio channel.

### ★ Playing time display

Press **10** [OSD] to display the playing time of a song in the state of DVD, VCD, and CD.

### ★ Repeat/ AMS

Press **12** [AMS/RPT] in the state of DVD, 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 **12** [AMS/RPT] and the device scans the channels automatically and saves them in the number keys of [1-6].

### ★ Random play/Local &Remote play

Press **13** [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)

Note: [LOC/RDM] does not work in DVD mode.

When you are searching the radio channel, you can press **13** [LOC/RDM] to switch the mode between local searching and remote searching.

## Radio mode



1. Automatically scan radio
2. Scan
3. Loc
4. Single track / stereo switch
5. TA (RDS) (optional)
6. AF (RDS) (optional)
7. PTY (RDS) (optional)
8. Volume +

9. Volume -
10. Manual scan radio +
11. Manual scan radio -
12. MUTE
13. Return to main menu
14. General setup
15. Status and time display
16. Favorite radios

### Automatically scan radio:

- Press **1** [auto-scan radio] button, the unit will auto-scan radio, and save them into each wave band's 1-6 button.

### Scan

- Press **2** [browse] button, it auto-scan radio which is per-set in each wave band's 1-6 button. Every radio is displayed for 10 minutes.

### Loc:

- Press **3** [ LOC ] button to setup remote or short-range scan radio mode of unit, if be setup in short-range scan radio mode, the unit just receive local strong signal radio. If be setup in remote mode, it will receive local and remote radios.

### Stereo and single track switch:

- Press **4** [ ST ] button to setup stereo and single track receive radio mode.



## RDS (optional function)

- If no RDS, or RDS is closed, **5**-**7** are Invalid.
  - A.[PTY] press **7** to choose your favorite programs style, 2 seconds later it will auto-scan program of the program style you setup.
  - B.[TA] after you press **5**, it will to auto-search RDS display radio.
  - C.[AF] AF function is setup to be open while being again. Press **5** to close or re-open it. If the current signal is weak, within 50 seconds the unit will auto-search and display strong signal radio of same style.

## Volume control

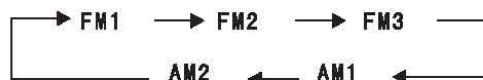
- Press **8** **[+]** and **9** **[-]** button to control the volume to increase and decrease. The volume is Split into 40 grades. If you turn off the unit [or close the ACC lock] when the volume is set below 30, the unit will come to the previous volume when you restart the device; if the volume is set above 30, the unit will restore to default 15 after you restart the unit.

## Manual scan:

- Press **10** **[▶]** and **11** **[◀]** to choose different radio channels upward and downward. Long press **10** **[▶]** and **11** **[◀]** the unit will search the channels upward or downward automatically. It stops when a channel is searched.

## Band switch:

- Press **12** **[BAND]** to switch the radio band. The switching order is as follows:



## Favorite radio channels:

- When the unit receives a favorite channel, you can press one of the buttons in 1-6 key for 2 seconds to save it in this button. Press 1-6 key to play the preset channel. Show as picture **16**.

## Return to main menu:

- Press **13** **[🏠]** to return to the main menu.

## General setup:

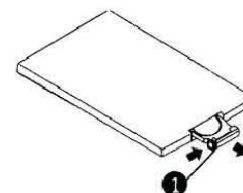
- Press **14** **[⚙️]** and the general setup menu shows up. For details, please refer to the general setup from page 9.

## ★ Remote Control Operations

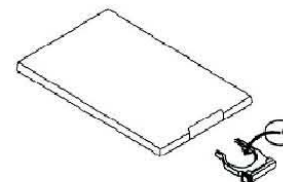
### ★ Replace the battery

If the operating distance shortens or the remote control does not work, please change a new Lithium battery. Make sure the specifications and the polarity before changing.

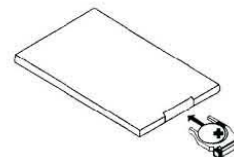
- Press the battery box **1** and draw it out in the arrow direction.



- Put the button battery into the battery box with the face printed with "+" facing up.



- Insert the battery box into the remote control. You will hear a "peng" sound if the battery is fitted in the right position.



### ★ Power switch

Press **1** **[🔌]** to turn on/off the power supply. The remote control only works when you have pressed the [POW] on DVD for the first time or after you have pressed the [RES] button.

### ★ TFT screen angle adjusting

Press **27** **[↶]** and **28** **[↷]** to slide up and down the TFT screen. It is divided into five angles, and every click can slide up/down an angle.

### ★ Pause/Play

The DVD, VCD, CD, and MP3 pause if you press **2** **[⏸]**, it returns to normal if you press it again.

### ★ Mute

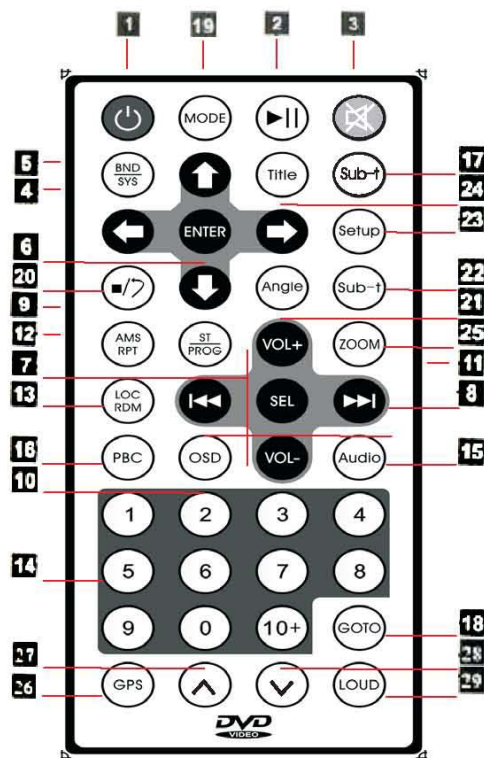
Press **17** **[🔇]** to eliminate the sound and press again to restore the sound.

### ★ Menu selection/confirm

You can choose the menu according to you demand by pressing **4** and press **6** **[ENTER]** or **2** **[▶||]** to confirm.

Note: it works only when you are in main menu or catalog.

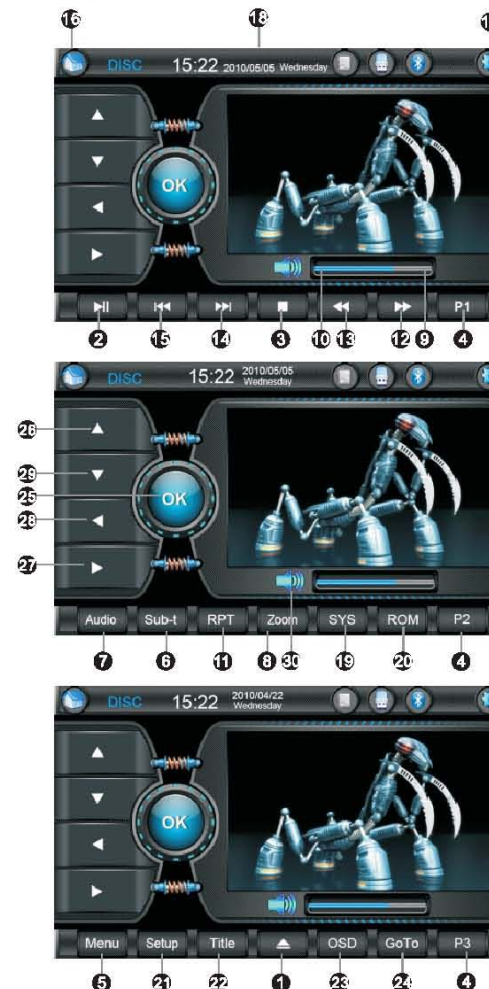
## Remote Control



1. Power Supply	11. GPS screen switching	21. Angle selection
2. Play/Pause	12.Repeat/Automatically save the channel	22. Title/Language settings
3. Enter/Eject	13.Random play/Local & remote control	23. Main menu setup
4. Direction keys	14. Number keys	24.Title/Catalog settings
5.Band/System switching button	15. Audio settings	25. Zoom in/Zoom out
6. Enter	16. PBC settings	26.GPS shortcut/mode
7. Volume +/-	17. Mute	27.TFT screen up-sliding
8. Select the channel/program/ Fast	18. Desired program	28.TFT screen down-sliding
9. Programming/Stereo	19. Mode switching	29.Compensation of equal-loudness
10. Playing time display	20. Stop/Return	

## DVD/SD/MMC/USB operations

The unit will enter 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 DVD icon in the menu status. Enter / eject disc button.



- 1.Eject
- 2.Play/ pause
- 3.Stop
- 4.Direction key
- 5.Menu display
- 6.Catalog function
- 7.Track
- 8.Audio
- 9.Volume +
- 10.Volume
- 11.Repeat play
- 12.Fast forward
- 13.Fast backward
- 14.Next
- 15.Previous
- 16.Return to main menu
- 17.General setup menu
- 18.Status/time
- 19.System
- 20.Random button
- 21.DVD setup button
- 22.Title button
- 23.Display button
- 24.Scan button
- 25.OK
- 26.Up
- 27.Down
- 28.Left
- 29.Right
- 30.Mute

### Enter/eject

Press **1** [▲] is control the enter or eject of the disc.

### Play/pause

Press **2** [▶] to pause, press it again to recover normal play.



### Stop:

- Press **3** [■] to stop playing, and press **2** [▶] to play again.

### Direction keys:

- Press **4** P1 to enter the second page, display P2, press P2 to enter the third page, display P3, Press P3 to enter the first page.

### Menu play:

- Press **5** [menu] to enter the menu mode.  
[Note: the disc should be the VCD2.0, which supports the menu play or DVD].

### Catalog function:

- Press **6** [catalog] to choose various catalog DVD with.

### Track function operation

- Press **7** [track] to switch the set of left track, right track, mixed track, stereo, language (which need to be supported by disc) freely.

### Reduce and enlarge:

- Press **8** [reduce and enlarge] to reduce or enlarge the display picture by times, you may refer to remote control introduction.

### Volume control:

- The volume increase if you press **9** [ + ] volume button. Press **10** [ - ] volume button to decrease the play volume.

### Repeat play:

- Press **11** [RPT] to set the repeat mode and the repeat sequence is as follow:  
All repeat → single repeat → repeat off

Note: the default mode is "all repeat".

### Fast forward / fast backward:

- Press **12** [▶▶] and **13** [◀◀] to play fast forward and fast backward. Press **12** [▶▶] continuously to play fast forward [ × 2 × 4 × 8 × 20]. Press **2** [▶] directly in fast forward or fast backward to return to the normal play.

### AUX mode

1. Volume –
2. Volume +
3. Mute / vocal



### Volume control

- Press **1** [ + ] and **2** [ - ] button to control the volume to increase and decrease. The volume is Split into 40 grades. If you turn off the unit [or close the ACC lock] when the volume is set below 30, the unit will come to the previous volume when you restart the device; if the volume is set above 30, the unit will restore to default 15 after you restart the unit.

### Speaker status display:

- Press [🔊] shown as **3** to make it become [🔇] status show as picture, means mute, press it again to return to the vocal status.

## IPOD operating mode (optional)

1. Volume +
2. Volume -
3. Random Button
4. Turn off
5. Repeat
6. Confirm
7. Video
8. Previous video
9. Next video
10. Next
11. Play/pause
12. Previous
13. Return to main menu
14. General setup menu
15. Status and time
16. Menu button



### Volume control

- Press **1** [+] and **2** [-] button to control the volume to increase and decrease. The volume is Split into 40 grades. If you turn off the unit [or close the ACC lock] when the volume is set below 30, the unit will come to the previous volume when you restart the device; if the volume is set above 30, the unit will restore to default 15 after you restart the unit.

### Random

- Press **3** [random] to play audio and video in IPOD randomly.

### Turn off

- Press **4** [turn off] to close IPOD connecting status, IPOD will charge power immediately.

### Repeat

- Press **5** [repeat] to replay current program or cyclicly replay all programs.

### Menu play

- Press **16** [menu] to enter menu play mode.

### Program selection setup:

- Press **10** [▶▶] or **12** [◀◀] to select next or previous respectively.

### In play status:

- Press **11** [▶|] to pause play, press it again to recover normal play.

### In play status:

- Press **7** [video] to enter video play, press **8** [▲] to select previous video, press **9** [▼] to select next video.

### Select program setup:

- Press **14** [▶▶] or **15** [◀◀] to choose next or previous.

### Return to main menu:

- Press **16** [Menu] to return to main menu.

### General setup menu:

- Press **17** [Setup] and the general setup menu shows up. For details, please refer to the general setup from page 9.

### System button:

- Press **19** [system] to choose NTSC or PAL system.

### Random button:

- Press **20** [random] to play programs in DVD random.

### DVD setup:

- Press **21** [setup] to setup DVD mode.

### Title button:

- Press **22** [title] to display the title catalog in DVD.

### Display button:

- Press **23** [display] to display DVD play time and programs.

### Scan:

- Press **24** [scan] to scan Program in DVD.

### Confirm:

- Press **26** - **29** , up, down, left, right to choose the status you want. Press **25** [OK] to confirm.

### Speaker status display:

- Press little speaker show as **30** [Speaker] to become [Mute] status show as picture, means mute, press it again to return the voice status. Click TV icon in the main menu to enter the TV mode (can choose analog TV)

Click TV icon in the main menu to enter the TV mode (can choose analog TV)

## TV mode Analog TV

1. TV system setup
2. Automatic scan
3. Previous channel
4. Next channel
5. Volume +
6. Volume -
7. General setup menu
8. Status and time
9. Return to main menu



## TV system setup

- Press **1** [TV setup] repeatedly to select the correct TV audio/video system. The selection sequence is as follows:



## Preset the radio

- Press **2** [automatic scan] to scan and save the radio automatically. It can save up to 99 radio channels.

## Volume control

- Press **6** [+] and **5** [-] button to control the volume to increase and decrease. The volume is Split into 40 grades. If you turn off the unit [or close the ACC lock] when the volume is set below 30, the unit will come to the previous volume when you restart the device; if the volume is set above 30, the unit will restore to default 15 after you restart the unit.

## Channel selection:

- Press **4** [▶▶] and **3** [◀◀] to select the previous channel and next channel respectively.

## GPS Picture In Picture Function



A

1. In the mode of GPS, You can return to main interface by touch icon 1.
2. You can change the conditions among PIP1\*, PIP2\*, and PIP off by touch Icon2, Please look at **picture A**, Under PIP1\*State, The picture will show one quarter of GUI on the interface. Under PIP2\*state, The picture will show half of GUI on the interface(**Picture B**). You can touch the direction of the screen to move them freely. Under PIP off state(Icon3), The picture will closed (**Picture C**).



B



C



Press "Navigation setup" to enter the map path setup interface, press [1] and choose the path of the map, then, find the GPS map file (exe) and save it. Press [2] to return to the GPS menu; then, press navigation icon to start the GPS operation.

### Normal setting:

- Press normal setting icon, enter into normal setting interface, at this time can setup volume, press voice and language.

### GPS monitor:

- Press GPS monitor icon, enter into GPS monitor interface, then you can see GPS receive satellite state information.

### Touch screen:

- Press touch screen icon, enter into GPS touch screen interface, use special pen in order setting five-point, at this time the screen will display OK, and then press OK return to setting menu.

### Screen setting:

- Press "screen" icon, enter into screen setting interface, you can adjust setup lightness color/size/station.

Remark: screen size setting advised enactment in acquiescence level:0, uprightness: 6 station.

### Time setting:

- Press "time" icon, enter into time setting interface, you can adjust time and time zone.

### Skin setting:

- Press "skin" icon, enter into skin setting interface, you can choose different skin and picture to switch effect.

### System setting:

- Press "system" icon enter into system setting interface.

### Bluetooth mode Phone dial number

- Dial / receive calls
- Refuse / hang off calls
- Backspacing
- Bluetooth / mobile phone switching key
- Phone dial number
- Phone book
- Music display
- Bluetooth setup
- Number key
- Dialed number display area
- Return to main menu
- Status and time display
- General setup



### 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 12 [Bluetooth icon] in 12 status area is grey, where 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 , 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 16 [Bluetooth icon] changes from grey to highlight color 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 12 "status and time". You can press 3 [C] to clear if the number is wrong. You can also press 2 [Phone icon] to dial the number or press 1 [Phone icon] to hang off.
- The incoming call number is shown in the 12 "status and time" when there is call coming. You can press 1 [Phone icon] to answer the call, or press 2 [Phone icon] to refuse.

### Return to main menu:

- Press 11 [Home icon] to return to the main menu.

### General setup:

- Press 13 [Gear icon] and the general setup menu shows up. For details, please refer to the general setup from page 9.

## Phone book

1. Phone book
2. Dialed calls
3. Received calls
4. Missed calls
5. Bluetooth / mobile phone switching
6. Refuse / hang off button
7. Giving / receiving button
8. Previous
9. Next



### Inquiry about the phone book / received / dialed calls / missed calls

- Depending on the handset supports Bluetooth protocol to upload phone numbers.
- Press ② [dialed calls] to see up to 20 recent dialed calls numbers. Press ⑦ [ ] to make a call after you select a number.
- Press ③ [received calls] to see up to 20 recent received calls. Press ⑦ [ ] to make a call after you select a number.
- Press ④ [missed calls] to see up to 20 recent missed calls. Press ⑦ [ ] to make a call after you select a number.

Note: the style of phone book upload is according to various mobile phones. Please setup upload to the unit via Bluetooth sent in phone book with mobile phone.

## Music play



### 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 play the music. The device returns to normal when you press it again. Press ② [ ] to stop playing and ① [ ] to start to play again. Press ③ [ ] to select the next program and ④ [ ] to select the previous program.

## Bluetooth setup

- Press ① [reset] to see the save data of Bluetooth. Press ② [cut] to cut the connecting Bluetooth. Press ③ [Link] to connect Bluetooth.
- Press ④ [-] to decrease the volume of Bluetooth, press ⑤ [+] to increase the volume of Bluetooth.

## Bluetooth setup



## 12. GPS Function Operation

- ◆ Select GPS in main interface
- ◆ Enter the GPS interface as below:



1. Navigation      2. GPS Setup      3. Entertainment

Press 1[Navigation] in the GPS main menu to enter the GPS console; press 2] to set up the map, Details as below **GPS setup**

Press ③ Entertainment to enter E-book, Music, and Movie to go to corresponding mode. ( must exist corresponding content in SD card).

### GPS setup:

Press icon 2 in the GPS main menu to enter the setup menu; Will show the follow picture:



Press Navigation setup, usual setup, GPS monitor, Touch screen, Screen, language, Time, , and System to enter the corresponding interface.

### Navigation Setup:

