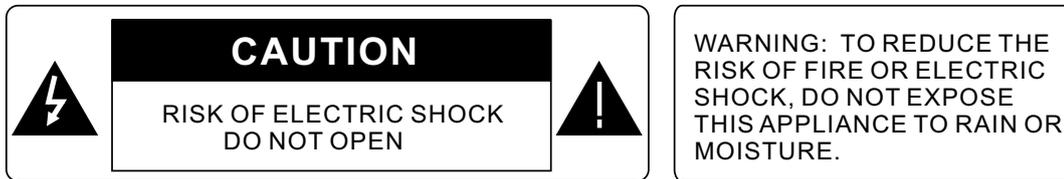




RDD 571BT MANUAL
ENGLISH

PRECAUTION



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

 The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

 The exclamation point within an equilateral triangle is intended to alert user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CLASS 1 LASER PRODUCT

Laser product symbol: located on the rear panel of the unit, indicate this player is a class laser product, only use weak laser and no hazardous radiation outside of the unit.

1. Read through this instruction manual before installation and use.
2. Do not open the cover or touch any of the components exposed out of the unit, only for qualified technicians.
3. Clear the panel and case with soft dry cloth only, do not apply any kind of thinner, alcohol or sprays.
4. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus .

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1. Before Operation

1.1 Glossary

PBC (playback control)

This is a signal(menu) recorded on the disc with SVCD or VCD2.0 format used for the playback control. For discs containing PBC, It can playback interactive software with the menu displayed on monitor screen. If the disc contains still images, it can playback high definition still images.

Title

Generally, the title is the important part of DVD disc. for example, the theme part of movie is title1, the part describing how to make movie is title 2, the cast is title 3, etc. Every title contains a serial number that is easy to look up.

Chapter

A title can be divided into several blocks, so that every block can be operated as a unit, the unit is called a chapter. The chapter contains at least 1 unit.

Track

This is the biggest component of VCD. Generally, every song of karaoke disc is a track.

1.2 Precautions

Safety

1. Power Source: The unit should be connected to power supply only of the type described in the operating instructions or as marked on the unit.
2. The unit is designed for negative terminal of the battery which is connected to the vehicle metal. Please confirm it before installation.
3. Do not allow the speaker wires to be shorted together when the unit is switched on. Otherwise it may overload or burn out the power amplifier.
4. Do not install the detachable panel before connecting the wire.

Environment

1. Do not use this unit when water and moisture is near it.
2. If moisture forms inside the Lens, it may not operate properly. To correct this problem, wait about one hour for the moisture to evaporate.
3. If the car interior is extremely hot, do not use the player until the car has been driven for a while to cool off the interior.

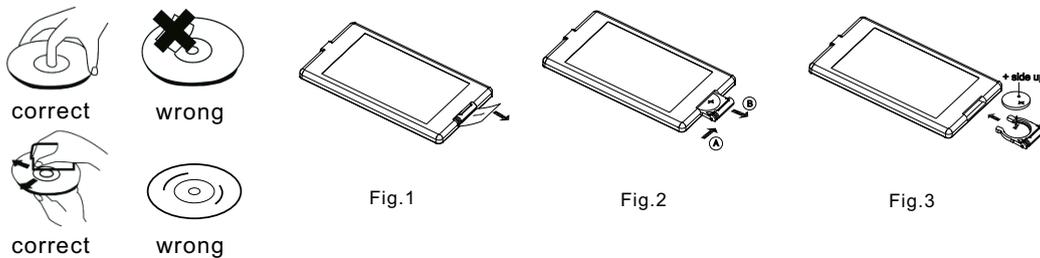
1.3 Maintenance and Cleaning of Discs

Disc Maintenance

1. To keep the disc clean, handle the disc by its edge, do not touch the disc surface of the play side.
2. Do not stick paper or tape on the disc. If there is glue(or dirt) on the disc surface, wipe it before using.
3. Do not expose the disc to direct sunlight, or nearby heat sources such as caliduct, or leave it in a car parked in direct sunlight where there can be a considerable rise in temperature.
4. Put the disc inside disc case to keep temperature after finishing playback.

Disc Cleaning

1. Before playing, wipe the disc with a clean lint. wipe the disc outwards from the disc center.
2. Do not use petrol, thinner, commercially cleaner or anti-static spray can damage the unit.



1.4 Battery Information of the Remote Control

Replace Battery in the Remote Control:

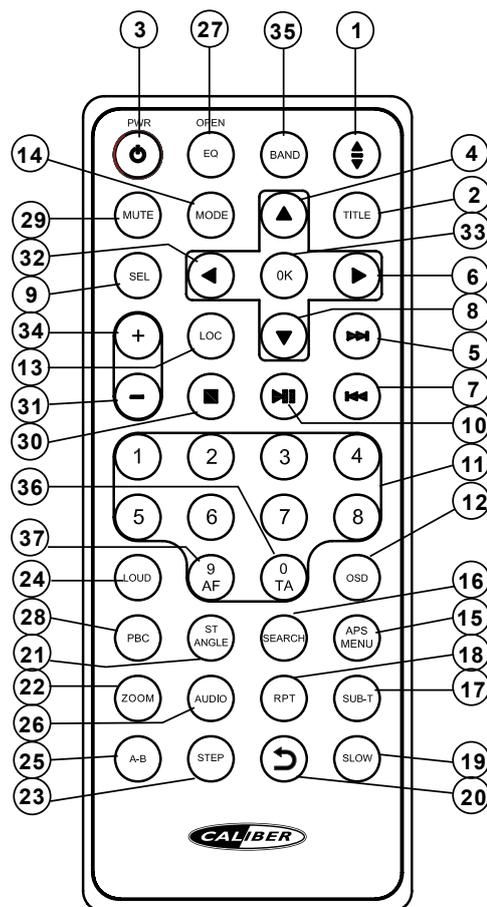
1. Before using the remote control for the first time, pull the insulating sheet out of the remote control as the direction indicated by the arrow. (see fig. 1)
2. Press the movable block hold as the direction indicated by the A arrow (See fig. 2), then pull the battery holder out of the remote control as the direction indicated by the B arrow (see fig. 2).
3. Replace the old battery by a new battery with (+) polarity side upward. (See fig. 3).
4. Insert the battery holder to the original position in remote control. (See fig. 3).

Note about the Battery of the Remote Control:

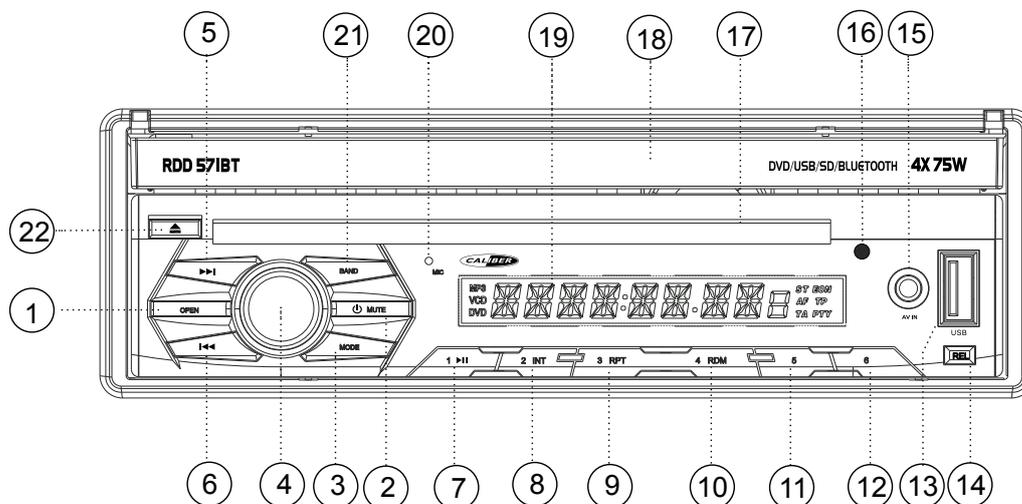
1. Improper use of battery may cause overheating or explosion. so that Result in injury or fire .
2. Battery leakage may cause damage to the remote control (Battery Life: 6 months with normal use in normal room temperature).
3. Do not short the battery.
4. Do not throw the battery into the fire.
5. To avoid the risk of accident, keep the battery out of reach of children.

1.5 The Remote Control Description

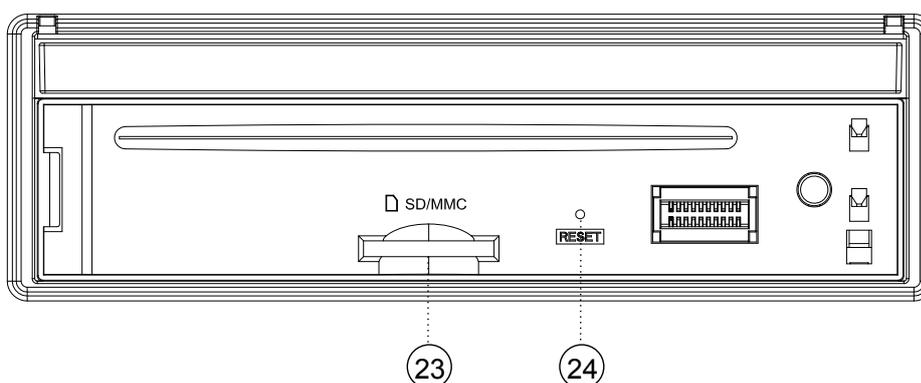
1. ANG BUTTON
2. TITLE BUTTON
3. POWER BUTTON
4. ^ BUTTON
5. >>| BUTTON
6. > BUTTON
7. |<<< BUTTON
8. v BUTTON
9. SEL BUTTON
10. PLAY/PAUSE BUTTON
11. NUMBER(0~9) BUTTONS
12. OSD BUTTON
13. LOC BUTTON
14. MODE BUTTON
15. APS/MENU BUTTON
16. SEARCH BUTTON
17. SUBTITLE BUTTON
18. RPT BUTTON
19. SLOW BUTTON
20. BACK BUTTON
21. ANGLE/ST BUTTON
22. ZOOM BUTTON
23. STEP BUTTON
24. LOUD BUTTON
25. A-B BUTTON
26. AUDIO BUTTON
27. OPEN/EQ BUTTON
28. PBC BUTTON
29. MUTE BUTTON
30. STOP BUTTON
31. VOLUME- BUTTON
32. < BUTTON
33. OK BUTTON
34. VOLUME+ BUTTON
35. BAND BUTTON
36. TA BUTTON
37. AF BUTTON



1.6 Locations and Names of Controls on or in the unit



Front Panel

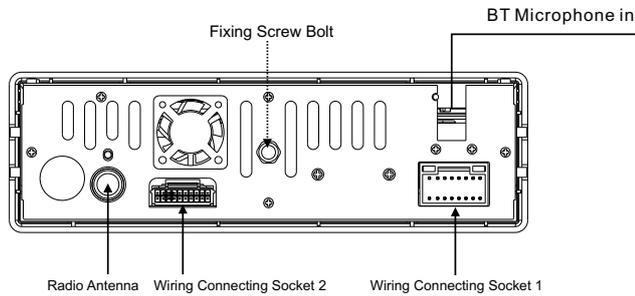


The Front Face after removing front panel

- | | |
|-------------------------|---------------------|
| 1. OPEN button | 13.USB Jack |
| 2. POWER/MUTE button | 14. REL button |
| 3. MODE button | 15. AV IN socket |
| 4.VOL KNOB & SEL button | 16.IR Remote Sensor |
| 5. ►► button | 17.Disc Slot |
| 6. ◄◄ button | 18. Monitor |
| 7. PLAY/PAUSE/1 button | 19.Small LCD Screen |
| 8.INT/2 button | 20.Microphone |
| 9. RPT/3 button | 21.BAND button |
| 10.RDM/4 button | 22.EJECT button |
| 11 5 button | 23.SD/MMC Card Slot |
| 12. 6 button | 24. RESET button |

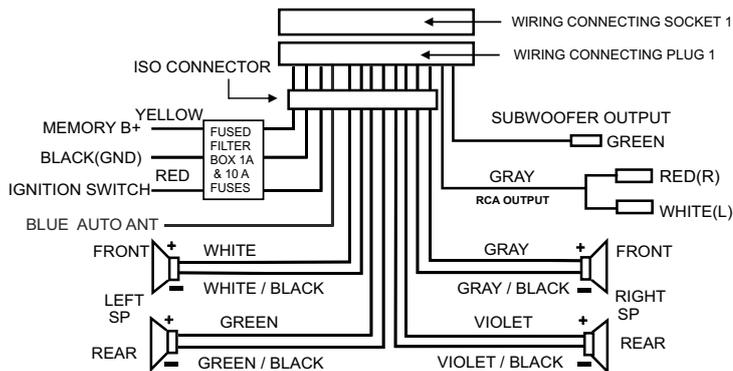
1.7 Wires Connection Description

The Description of the Input/Output Interface of the Rear Cabinet



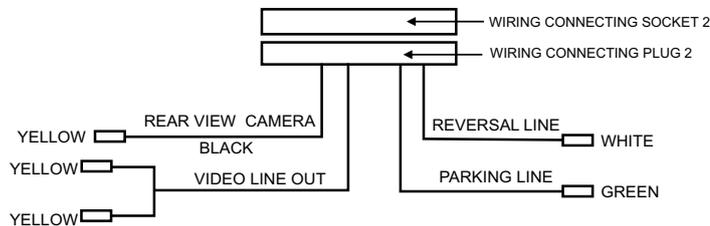
1. Parking wire must be connected. And the parking brake must be engaged in order for the monitor to work.
2. Use the clip end of the Ground Wire provided by manufacturer to connect Mounting Screw, using the other end of the Ground Wire to connect the negative pole of the power source. Otherwise, the video on screen maybe flashes.

Description of the Wiring Diagram for Socket 1

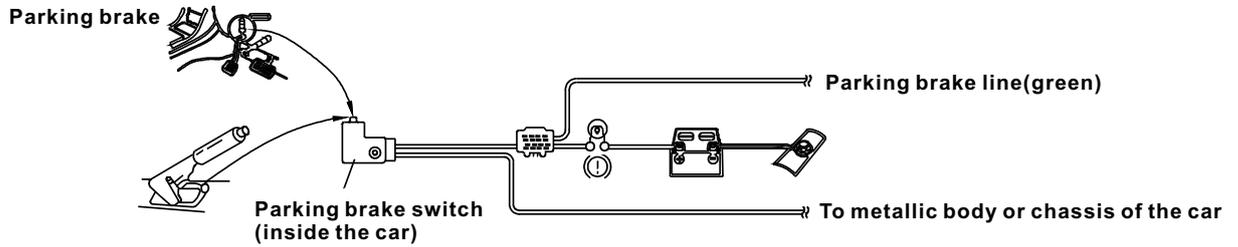


- NOTES:
1. Only speakers with 4 ohms impedance may be used.
 2. Ensure that the blue auto antenna cable does not make contact with any ground connection.

Description of the Wiring Diagram for Socket 2

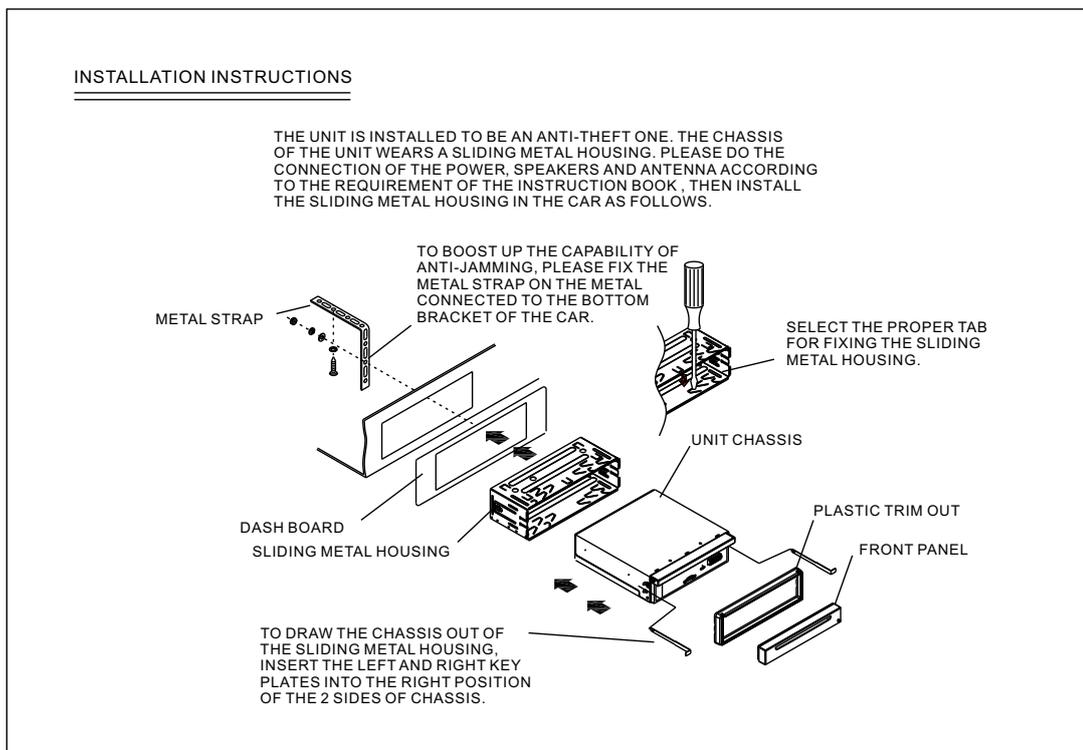


Description of Connecting the Parking Brake Line to the Parking Brake System Built in the Car



NOTE: after connecting the Parking Line, the video on the small monitor of the front panel will be display only after braking the car.

1.8 UNIT INSTALLATION



2. Common Operation

1. To turn on/off the unit
 In power off mode, briefly press any button on the unit or remote control to turn on the unit.
 In power on mode, press and hold the POWER button on the front panel or briefly press the POWER button on the remote control to turn off the unit.
2. To slide the monitor of the Car Audio System out of/into the chassis
 Pressing the OPEN button can slide the monitor of the Car Audio System out of the chassis or slide it into the chassis.
3. To select an optimal angle of the monitor of the Car Audio System
 To select an optimal angle of the monitor of the Car Audio System, press the ANG button on the remote control repeatedly.

4. To select function mode
 Press the MODE button to select TUNER, DISC (After inserting a disc), USB (After inserting a USB storage), SD (After inserting a card), BLUETOOTH, STREAMING and AV IN1 mode.

During playback, tapping the  icon after popping up Keyboard interface can pop up Mode Menu as right. tap the icons  at the bottom to select Mode Menu interfaces. Then tap the icon in it to select your desired mode.



5. To adjust sound level
 Rotating the VOL knob or press or hold the + or - button on the remote control to directly adjust the volume level.



6. To mute sound
 Press the MUTE button on the remote control or POWER button on the front panel to turn on/off MUTE mode.



7. To display the clock time
 In the Mode Menu interface the date and clock time display on the screen all the time.
 During playback, Press the CLK button on the remote control to display clock time on the screen.

Mode Menu interface 1,2,3

8. To select a desired EQ mode
Press the EQ button on the remote control to select one of the preset music equalizer curves: ROCK, POP, CLASS, EQ OFF. The sound effect will be changed.
9. To turn on/off LOUD mode
Press the LOUD button to turn on/off LOUD mode.
When turning ON LOUD mode, it will enhance bass level immediately when bass is not enough.
10. To reset the player
When the monitor displays wrongly or some buttons are not available or sound is distorted, press the RESET button to restore the distorted program.

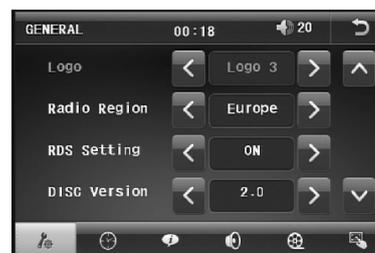
11. To do setup



To do setup, tap the **SETTING** icon in the Mode Menu to turn to SETTING interface as right.
In the interface, select one of GENERAL, TIME, LANGUAGE AUDIO, VIDEO, CALIBRATE by tapping them, then set them by tapping the direction icons **< > ^ v** on the screen.
GENERAL ----Logo:chang the picture of opening the unit.

- Radio region:select the region your desired to listen to.
- RDS Setting: Set the RDS function on or off.

TIME----- for adjusting the year,date and the clock time.
Note: You can also adjust the date in the CALENDAR interface. Firstly adjusting the year and month by tapping the icons **< >**,secondly press and hold the date number to select the date.



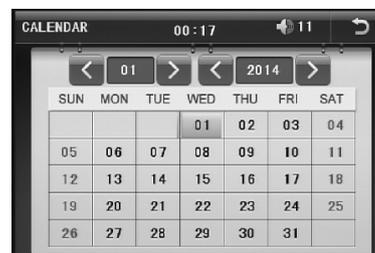
General setting interface

LANGUAGE- for adjusting the DISC Menu,DISC Audio, and DISC Subtitle language.

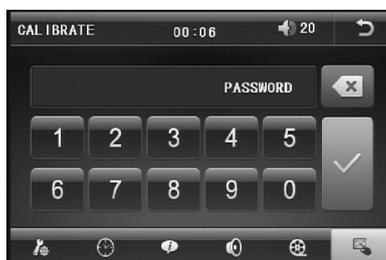
AUDIO----- for adjusting the DBAS,MBP,Loud,EQ. Camera VOL ,BT VOL.

VIDEO----- for adjusting the Aspect ration,Brightness, Contrast,Saturation and Hue.

CALIBRATE- Inputting the password 888888 to enter the mode, then calibrate the TFT display by tapping each center of the moving cross cursor until the word "OK" is displayed on the screen.



Calendar interface



Calibrate setting interface

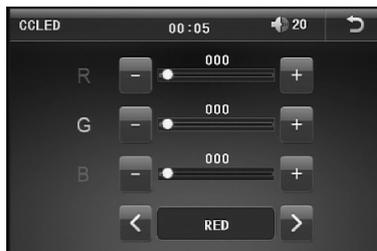
12. To change the color of the LED display in the front panel
Tap the CCLLED icon in the Mode Menu interface to pop up the LED color changing interface.

Tap the direction icon < or > to select your desired color mode :

FLASH (The 5 colors will be changing automatically in certain order.)

RED, GREEN, BLUE, WHITE, ORANGE (backlight in single color mode)

CUSTOM (select this mode then tap the “+” or “-” icon to adjust the color of the LED display by yourself.



Automatic color change



Single color of your choice



Custom colors

13. Turn on/off TFT display

Press and hold the SEL button to turn off the TFT display.

Press any button on the unit or touch the screen to turn on.

3. Radio Operation

1. Enter RADIO mode

Use MODE button or Mode Menu to enter RADIO mode, it will display RADIO interface as right.

In RADIO interface, tapping the  icon can enter Mode Menu interface.

In the radio interface:

The icons  in the radio interface have the same function with the buttons BAND, APS, EQ, LOC, LOUD, MO/ST, TA, AF, PTY on the remote control or unit.

RDS station name will display under the radio preset frequency if RDS station has been received.



2. BAND BUTTON

In RADIO mode, press the BAND button on the remote control to select your desired radio band of FM1, FM2, FM3, AM1 and AM2.

3. TUNE/SEEK UP/DOWN BUTTONS

In RADIO mode:

- 1) Press and hold the >>|/|<< button on the remote control or the icons   in the radio interface to automatically search up/down for an available station from current frequency.
- 2) Briefly press the >>|/|<< button on the remote control or tap the icons   in the radio interface to manually search up or down with step by step for your desired station from the current frequency.

4. APS BUTTON

In RADIO mode:

- 1) When pressing and holding the APS button on the remote control, the radio searches from the lowest frequency and checks the signal strength level until 1 cycle search is finished. And then the 6 strongest implemented in the each bank of the selected band. When the AS operation is finished, it will scan each preset station for 5 seconds in FM or AM band from M1 as briefly pressing APS button. After finishing a circle of scanning, it will resume broadcasting on the M1.
(It can store 3x6 stations for FM and 2x6 stations for AM in all)
- 2) When briefly pressing the APS button, the radio will scan each preset station for 5 seconds in FM or AM band from M1. After finishing a circle of scanning, it will resume broadcasting on the M1.
NOTE: In FM band, FM1, FM2, FM3 is checked one at a time; In AM band, AM1, AM2 is checked one at a time.

5. PRESET STATION [1-6] BUTTONS

In RADIO mode:

- 1) To memorize the current frequency on the current band, press and hold any one of the six preset buttons (1-6) on the remote control or one of the six icons (P1-P6) in the radio interface.
- 2) To recall the preset memory on the current band, press one of the preset buttons [1-6] on remote control or one of the six icons (P1-P6) in the radio interface.

6. STEREO/MONO BUTTON

Press the ST button on the remote control to select the STEREO or MONO sound mode for FM band.

7. LOC BUTTON

- 1) In RADIO mode, when the signals of the distant radio stations are very weak and the receiving effect is bad during tuning, check whether there is the word LOC on LCD. If there is the word LOC on LCD, press this button to turn off the LOC function, then tune again for the distance radio station;
- 2) In RADIO mode, when the signals of the local radio stations are too strong this

causes interference to the receiving effect during tuning, press this button to turn on the LOC function to display the word LOC on LCD, then tune again for the local radio station.

8. PTY (PROGRAM TYPE) BUTTON

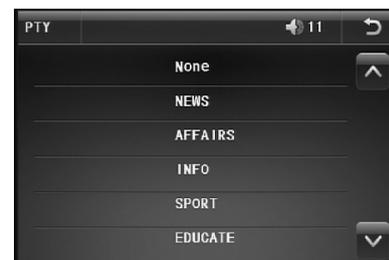
Press the PTY button briefly to turn on PTY mode, then press the + or - button on the remote control or front panel to select one of PTY programs as follows:

<-->NEWS<-->AFFAIRS<-->INFO<-->SPORT<-->EDUCATE<-->DRAMA
 <-->CULTURE<-->SCIENCE<-->VARIED<-->WEATHER<-->FINANCE
 <-->CHILDREN<-->SOCIAL<-->RELIGION<-->PHONE IN<-->TRAVEL
 <-->LEISURE<-->DOCUMENT<-->PTY NONE<-->ALARM<-->POP M
 <-->ROCK M<-->EASY M<-->LIGHT M<-->CLASSICS<-->OTHER M
 <-->JAZZ<-->COUNTRY<-->NATION M<-->OLDIES<-->FOLK M<-->

When PTY group is on, pressing the 6 number buttons also can select one of PTY programs as above.

After selecting one of the PTY programs, it will display SEEK PTY and automatically search for the station of the PTY program. If the station of the PTY program does not exist, it will display PTY NONE and then return back to the normal station.

Note: You can also tap the PTY icon in the radio interface to pop up the PTY selecting interface as right. Then use the direction icons   to page up and down, tap the name of PTY program to select.



9. AF [ALTERNATIVE FREQUENCIES] BUTTON

When pressing the AF button briefly, the AF switching mode is selected and the AF switching mode is displayed by AF segment in display.

Segment off: AF switching mode off.

Segment on: AF switching mode on, and has RDS information.

Segment flashing: AF switching mode on, but RDS information is not received yet.

When the AF switching mode is selected, the radio checks the signal strength of the AF all the time. The interval of checking time of each AFs depends on the signal strength of the current station, from a few minute for the strong station to a few seconds for the weak station. Every time that a new AF is stronger than the current station, it switches over to that frequency for very short time, and the NEW FREQUENCY is displayed for 1-2 seconds. Because the mute time of the AF switching or the checking time is very short, it is almost inaudible in case of normal program. (When AF flash on LCD, it will search for the stronger RDS station. If AF and TP flash on LCD, it can only search for the traffic announcement station).

In FM mode, when AF is on, SEEK, (SCAN), AUTO-MEMORY function can only receive and save the RDS program.

10. TA [TRAFFIC ANNOUNCEMENT] BUTTON

Press the TA button shortly to turn on TA search mode.

When traffic announcement is transmitted:

- 1). If the unit is in Disc Play mode, it will switch to radio mode temporarily.
- 2). Temporarily switch over to an EON linked station when EON detects a traffic

announcement on that other program, and TA, TP will be displayed on LCD

- * TA interruption function:
The current traffic announcement is cancelled by pressing TA button shortly.
- * When TA is on, SEEK, (SCAN), AUTO MEMORY function can be received or saved only when traffic program identification code has been received.

4. Disc, USB and SD card Operation

4.1 Load/unload disc,CARD or USB

To play files in a disc,directly insert the disc into the disc slot.

To unload a disc , press the STOP button twice to stop playback, then press the EJECT button to eject disc from the disc slot.

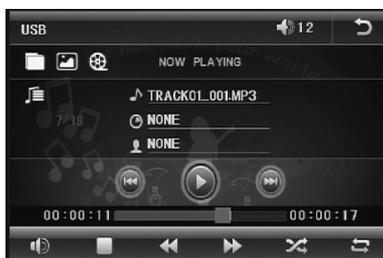
To play files in a card,press the REL button to release the front panel and remove it, then insert the SD/MMC card to the card slot.

To unload a CARD , press the STOP button twice to stop playback, then press the REL button to release the front panel and remove it. Push the card firstly and pull it out of the card slot.

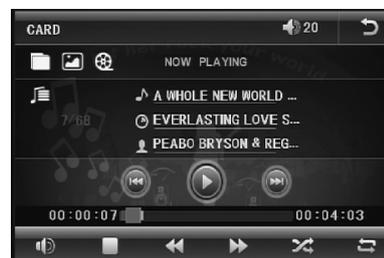
To play files in a USB, insert the USB into the USB jack on the front panel.

To unload a USB, press the STOP button twice and then remove the USB .

In USB or CARD mode, select your desired mode as below:



USB INTERFACE

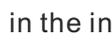


CARD INTERFACE

Remark: the  icon is for audio files; the  icon is for video files; the  icon is for image files.

Tap the  icon to turn to mode menu, tap the  icon to turn to folder interface.

In the UAB/CARD mode interface, the icons     are same as the buttons MUTE,STOP, RDM,REPEAT, |<<,PLAY/PAUSE, >>| on the remote control.

The icons   in the interface are for fast backward and fast forward playback.

Note:The USB input with charging function.(not all products can be charged from the unit).

: Tap it to pause playback

: Tap it to stop playback .

: Tapping one of them can switch on between the speed levels of fast backward or forward. (Except image mode.)

: Tapping one of them can select next or previous chapter/track.

: Tap it to turn volume up and down.

: Tap it to turn the selecting page up and down.

: Tap it to eject the disc.

: During VCD playback, tap it to select the audio ST/MONO .

: Same as the MENU button on the remote control.

: Same as the TITLE button on the remote control.

: Same as the REPEAT button on the remote control.

: Same as the SUBTITLE button on the remote control.

: Tap it to select the track from 1-9 and then select OK to play your selecting.

: During playback, press the ZOOM button and then tap one of them are same as the direction buttons on the Remote Control. (Except music & image mode.);
During playback, press one of them to change the playback angle. (Only for image mode.)

: Same as the ZOOM button on the Remote Control.

: Same as the RDM button on the Remote Control.



VIDEO & IMAGE Playback interface-1



VIDEO & IMAGE Playback interface-2



VIDEO & IMAGE Playback interface-3

4.2 Pause Playback

When playing DVD/VCD/CD/MP3/WMA file , press the PAUSE button on IR remote controller to pause the playback, press the PLAY button to resume normal playback.

4.3 Stop Playback

When playing DVD/VCD/MP3/WMA/CD file , press the STOP button once to pause the playback, then press the PLAY button to resume the normal playback; press the STOP button twice to completely stop playback, then press the PLAY button to start playback from the beginning of the first chapter/track.

4.4 Select Chapter/Track with the >>|/|<< Button

Press the >>|/|<< button on the remote control during playback to select the previous or next chapter/track to playback.

4.5 Select Chapter/Track with the Number Buttons

When playing DVD/VCD/CD/MP3/WMA content, press one of the 1~9 number buttons to directly select and play the 1st to 9th track/ chapter

If you want to play the track/chapter that s serial number is bigger than 10, use the 10+, 1~9 and 0 button. For example 1, to play the 13th track/ chapter, firstly press the 10+ button once, then press the 3 button. For example 2, to play the 34th track/chapter, firstly press the 10+ button for 3 times, then press the 4 button.

For example 3, to play the 68th track/chapter, firstly press the 6 button, then press the 8 button.

Note: Press and hold the +10 or -10 button on the remote control can play the next 10 or last 10 chapter/track(only for MP3/WMA).

4.6 Select Chapter/Track with the Root/PBC Menu (If the disc includes the root/PBC menu)

When playing DVD discs

1. Press the TITLE button on the remote control to display the title list.
2. Press the direction buttons to select your desired title, and then press the OK or PLAY button to open the root menu of the selected title.

3. Press the direction buttons to select your desired chapter, finally press the OK or PLAY button to play the selected chapter.
During playback, pressing the MENU button can directly display the root menu of the title that is playing.

In VCD mode

1. When starting to turn on the PBC function, it will play from the beginning of the disc till it display the PBC menu on the screen if the disc include the PBC menu.
2. Press the number buttons to select your desired track to play.

In MP3/WMA mode

1. The root menu is displayed on the monitor screen all the time (and the TITLE or MENU button is not available).
2. Tap the icon  to turn to FOLDER interface, then tap the file name to open the file, finally tap the file you desired to playback.
Note: After open the FOLDER, you can also use the direction button  or  on the remote control to turn to next or previous page, then use the button  or  to select the file.
Finally press OK button to playback.

In CD mode, the TITLE, PBC, MENU buttons are disabled.

4.7 Playback with Speed

During normal playback, press and hold the    button on the remote control continuously to fast forwards or backwards at the following speeds: x2, x4, x8, x16, 20, normal.

During speed playback, press the PLAY button to resume normal playback.

4.8 Playback with Slow Speed

During VIDEO playback, press the SLOW_FWD button to execute the Slow Forward function.

With each consecutive pressing of the SLOW_FWD button, the playback speed decreases. The speed levels in Slow Forward as follows: x1/2, x1/3, x1/4, x1/5, x1/6, x1/7, normal.

During slow forward, press the PLAY button to resume normal playback.
The function is only for video.

4.9 Display still frame step by step

If the unit is currently playing video, press the STEP button consecutively to display still frame step by step.
Press the PLAY button to resume normal playback.

4.10 Playback Repeatedly

4.10.1 ONE/ALL Repeat

1. In the mode of DVD playback:
Press the RPT button on the remote control to select REP CHAPTER, REP TITLE, REP ALL or OFF.
2. In the mode of VCD(PBC OFF)/CD playback:
press the RPT button to select REP 1, REP ALL or OFF.

When it is in the state of PBC ON, during VCD disc playing, the RPT button is not available.

3. In the mode of MP3/WMA playback:
Press the RPT button to select REP 1, REP DIR, REP ALL or OFF.

4.10.2 A-B Repeat

Press the **A-B** button if you want to repeat a specific segment on a disc that you define:

1. Press the **A-B** button at a point (A) where you want it to be the start point of the repeat segment. Press the **A-B** button again at a point (B) where you want it to be the terminal point of the repeat segment. Then it will play the segment repeatedly.
2. To cancel the A-B repeat mode and resume normal playback, press the **A-B** button for the third time.

Note:

During DVD/VCD/MP3/WMA/CD playback, points A and B must be within the same track.

4.11 Playback in Scan Mode

1. When playing VCD(PBC OFF)/CD discs , press the INT button to play the previous 10 seconds part of each track on the disc. Press the INT button again to resume normal playback.
2. When playing DVD/MP3/WMA sources , the INT button is not available.

4.12 Playback from a specified chapter/track

1. When playing DVD discs , press the SEARCH button to display a interface and highlight the title item, then use the number buttons to input the serial number of the title; use the direction buttons to highlight the chapter item, then use the number buttons to input the serial number of the chapter, finally press the OK button to play the selected chapter.
2. When playing VCD/CD content, press the SEARCH button to display a interface and highlight the track item, then use the number buttons to input the serial number of the track, finally press the OK button to play the selected chapter.

Note: After Pressing the SEARCH button, you can also use the NUMBER KEYBOARD in the interface to inputting numbers.



4.13 Playback in Random

When playing DVD/VCD(PBC OFF)/MP3/WMA/CD content , press the RDM button to switch between RANDOM (ON)/RANDOM OFF. When in RANDOM (ON) mode, it will play in random.

4.14 Playback in Different View-Angle

1. When playing VCD/MP3/WMA/CD sources , the VIEW-ANGLE button on the IR remote controller is not available.
2. When playing DVD discs , press the VIEW-ANGLE button repeatedly on the IR remote controller to view in different angle. (This function is only for the DVD media with ANGLE function)

4.15 Playback in Zoom Mode

In DVD/VCD mode, during playback, press the ZOOM button continuously to enlarge a certain area of the images on the screen with these multiples:

ZOOMx2,ZOOMx3,ZOOMx4,ZOOMx1/2,ZOOMx1/3,ZOOMx1/4,ZOOM OFF.
Press one of the \wedge / v / $>$ / $<$ buttons to select the area you want to enlarge.

4.16 Change the Caption Language

When playing DVD ,press the SUBTITLE button repeatedly to select the language of the caption or turn off the caption.(depend on the media used.)

When playing VCD/MP3/WMA/CD discs,the buttons are not available.

4.17 Change the Audio Language

1. When playing DVD discs , press the AUDIO button repeatedly on the IR remote controller to select the desired language type. (depend on the media used)
2. When playing VCD discs , press the AUDIO button repeatedly to select the sound mode of the MONO L, MONO R, MIX MONO and Stereo, no language function.
3. When playing CD/WMA/MP3 media the AUDIO button is invalid.

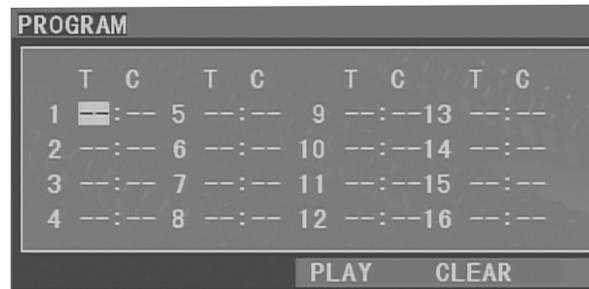
4.18 Overview of Playback Status

1. When playing DVD discs, press the OSD button on the remote control to turn on/off the playback status. When it is on, it will display the information such as: the serial number of the playing title, the serial number of the playingchapter, the elapsed time of the playing chapter, the remained time of the playing chapter etc.
2. When playing VCD discs , press the OSD button on the remote control to turn on/off the playback status. When it is on, it will display the information such as: the serial number of the playing track, the elapsed time of the playing track, the remained time of the playing track etc.

4.19 Program Playback

It allows you to enter the order in which you want some chapters/tracks in DVD/VCD/MP3/WMA/CD to play.

- 1 During playback, press the PROG button to enter a program interface as follows:



- 2 Use the direction buttons to move cursor onto the desired place for inputting the sequence number.
 - 3 Use the number button to input desired sequence number of title/chapter/track with desired sequence.
 - 4 Use the direction button to move cursor onto Play item, then press the OK button to play the programmed titles/chapters/tracks in programmed order; only pressing the PLAY button also can play the programmed titles/chapters/tracks in programmed order.
- * To exit program playback, firstly press the STOP button, then press the PLAY button to enter sequence playback; or press the PROG button twice again.
 - * To remove the all programmed sequence numbers, move the cursor onto Clear item, then press the OK button.
 - * To change the programmed sequence, move the cursor onto the item you want to change, input the desired sequence number.
 - * During VCD playback, if it is in PBC ON mode, at the same time of entering the state of program playback, it turns off PBC mode.

4.20 Playback IMAGE files

1. The root menu is displayed on the monitor when beginning to switch on IMAGE mode.
2. Tap the icon  to turn to FOLDER interface, then tap the file name to open the file, finally tap the file you desired to playback.
 Note: After open the FOLDER, you can also use the direction button ► or ◀ on the remote control to turn to next or previous page, then use the button ▲ or ▼ to select the file.
 Finally press OK button to playback.

3. During IMAGE playback, press the direction button on the remote control to change the angle of viewing picture that is displaying as follows:
▶: 90 deg cw; ◀: 90deg ccw; ▲ :UP<-->DOWN; ▼: LEFT<-->RIGHT
During IMAGE playback, press the PROG button to change the mode of refresh picture.
During IMAGE playback, press the STOP button to stop playing and return to the root menu.
- * During IMAGE playback, the following buttons are not available: SLOW-FWD, SUBTITLE, TITLE, ANGLE, AUDIO, RDM, INT and A-B.
 - * In IMAGE mode, the other operations are same as ones in MP3/WMA mode.

4.21 Playback MP4 files

1. The root menu is displayed on TV when beginning to switch on MP4 mode, then it will automatically play the first file.
During playback, press the STOP button to stop playing and return to the root menu.
 2. Tap the icon  to turn to FOLDER interface, then tap the file name to open the file, finally tap the file you desired to playback.
Note: After open the FOLDER, you can also use the direction button ▶ or ◀ on the remote control to turn to next or previous page, then use the button ▲ or ▼ to select the file.
Finally press OK button to playback
- * The ANGLE, PROG, RDM, INT and TITLE, MENU, PBC button are not valid.
 - * The other functions are same as ones in DVD mode; but the RPT function is same as one in MP3/WMA mode.

4.22 ESP and ID3 Function

There is ESP function for all formats of discs.

In MP3/WMA mode, during playback, the information of song s title, artist and album will display on the screen all the time as long as the current playing MP3 file contains relevant ID3 tag information.
Otherwise, they will dispaly “NONE”.

4.23 The DVD System Menu Setup Operation

1. Press the SETUP button on the remote control to access the DVD System Menu on the monitor.
2. There are 6 setup pages in all for the System Menu. Press the ▶ or ◀ button to select an desired setup page.

3. Press the ▲ or ▼ button to select an setup item in the selected setup page.
4. Press the ► button to enter the setup item. Then press the ▲ or ▼ button to select a desired mode of the setup item, finally press the OK button to confirm it.

- * Press the ◀ button to return to the upper level.
 - * Press the SETUP button again or use the direction buttons to highlight the item of the EXIT SETUP and then press the OK button to exit the System Menu.
- For the DVD System Menu, there are 6 setup pages in all. They display as follows:

4.23.1 SYSTEM SETUP

TV TYPE

The setup item is for matching TV screen size.

- 4:3 PS: Choose the item when connecting a TV set with 4:3 screen. When playing the pictures with 16:9 size, the left and right parts of the video will be cut out, and display in full screen.
- 4:3 LB: Choose the item when connecting a TV set with 4:3 screen. When playing the pictures with 16:9 size, the top and bottom parts of the TV screen will be turned into a black square respectively.
- 16:9: Choose the item when connecting a TV set with 16:9 wide screen.



PASSWORD

This setup item is for locking or unlocking the rating level of the Parental Control. The defaulted state is locked. The defaulted password is 0000.

You can set a new password that you like: Select the PASSWORD item and then press the > button to enter it, then input the original password 0000, and then press the OK button to unlock it. Press the > button to enter it again, then input a new password that you like and then press the OK button to make it effective. Before the other persons see the Manual, you should get the password in mind and cut out the part of PASSWORD in the Manual.

RATING

The item is for setting a new rating level of the Parental Control.

1. Select the PASSWORD item and then press the > button to enter it, then input the password mentioned above, and then press the OK button to unlock the setting of the rating level of the Parental Control.
2. Select the RATING item and then press the > button to enter it, then use the direction buttons to select your desired rating level, then press the OK button to confirm.
3. Select the PASSWORD item again and then press the > button to enter it, then input the password, and then press the OK button to lock the new setting of the rating level of the Parental Control.

DEFAULT

This item is for making all setup items change back to original status.

4.23.2 LANGUAGE SETUP

OSD LANGUAGE

This item is for selecting the language of the SYSTEM MENU and all operating prompt interface displayed during playback.

AUDIO LANG

This item is for selecting a audio language.

SUBTITLE LANG

This item is for selecting a subtitle language.

MENU LANG

This item is for selecting a disc menu language.



4.23.3 AUDIO SETUP

KEY

It is for selecting your desired basic music tone (from low to high).

4.23.4 VIDEO SETUP

BRIGHTNESS

It is for adjusting the brightness of the video output.

CONTRAST

It is for adjusting the contrast of the video output.

HUE

It is for adjusting the hue of the video output.

SATURATION

It is for adjusting the saturation of the video output.

SHARPNESS

It is for adjusting the sharpness of the video output.



4.23.5 SPEAKER SETUP



DOWNMIX

This is for selecting your desired sound effect when there is not central speaker and subwoofer. There are 3 mode: LT/RT, STEREO, VSS.

LT/RT: When playing a disc with PRO LOGIC stereo effect, choose the item, so it will output audio signal with vivid theatre effect.

STEREO: If you choose the item, when outputting audio signal with 5.1 channels, it will output the left and right channels of signal ; when outputting audio signal with 2 channels, it will output the common 2 channels of stereo signal.

VSS: If you choose the item, when playing a disc recorded with 5.1 channels, the main channel speakers can output audio signal with VSS effect.

4.23.6 DIGITAL SETUP



DYNAMIC RANGE

After selecting the compression mode of LINE OUT, set the item, so you can adjust the linear compression ratio. If you set it to be FULL, the Peak-to-Peak value of the audio signal is the minimum; if you set it to be OFF, the Peak-to-Peak value is the maximum.

DUAL MONO

This is for selecting a desired audio output mode for left and right signals. It is mainly for Karaoke of Ac3. There are 4 modes in all as follows:
STEREO, MONO L, MONO R, MIX MONO.

* Parental Control

Q:After inserting DVD disc into disc compartment, a dialogue window will appear that asks you to input a password of 4 digit. Why ?

A:This is because the disc movie you are playing was rated with the Parental Control, and the current rating level of DVD player is lower than one of current disc. You must input right password and enter it to entry Parental Control setup menu and then set a equal or higher rating level than one of current disc. So that you can playback the disc.

! NOTE

- * For the factory preset password of the DVD player, please refer to the relative content of PASSWORD setup menu for details.
- * For the rating level setup of Parental Control of the DVD player, please refer to the relative content of LOCK setup menu for details.

Accessories: Parental Control

The Parental Control function of a DVD player can control the playback of movie rated level in a disc. Can set the DVD player(include software player in PC) to be a certain rating level with SETUP MENU on monitor screen. If the rating level set in the disc is higher than one set in the DVD player, the DVD player can not playback the disc. Sometimes the Parental Control sequences in some discs are different from each other. The rating level setup can be protected by the password. Therein, if you select Unlock item, the Parental Control function will be invalid, the content of disc will be played totally.

The disc movie can be designed as that the DVD player will playback the different version of content of a same movie according to the different rating level set by Parental Control. Depend on the DVD feature of seamless switching described above, the scenes that are not fitting for children will be cleared or replaced by the other fitting scene automatically.

All rating levels of Parental Control are as follows:

- | | |
|---|----------|
| | Unlock |
| 1 | Kid Safe |
| 2 | G |
| 3 | PG |
| 4 | PG 13 |
| 5 | PG R |
| 6 | R |
| 7 | NC 17 |
| 8 | Adult |

* Region Code

Q: No playback, but REGION ERROR is displayed after loading a DVD. Why?

A: Because the DVD player and disc have respective region codes. If the region codes do not match, the DVD player will not be able to play the disc.

Appendix: The region code of DVD:

The Motion Picture Association of America (MPAA) divided the world into 6 regions, and named every region a code, namely region code. The region codes and the countries or areas represented by the region codes are as follows:

Region 1: America, Canada, East-Pacific Inlands;

Region 2: Japan, West Europe, North Europe, Egypt, South Africa, Middle East;

Region 3: South-east Asian countries include Taiwan, Hong Kong, South Korea, Thailand, Indonesia, etc.;

Region 4: Australia, New Zealand, Central South America, South Pacific Inlands;

Region 5: Russia, Mongolia, Indian Peninsula, Middle Asia, East Europe, North Korea, North Africa, North-west Asia etc.;

Region 6: China mainland.

The DVD movie discs not produced by the 8 biggest filmmaking companies of America were not restricted by the rule of region code. Generally, they are called FreeRegionCode discs or Full Region discs. The 8 biggest filmmaking companies of America are as follows:

1. WarnerBros;
2. Columbia;
3. 20thCenturyFOX;
4. Paramount;
5. Universal;
6. UA(UnitedArtist);
7. MGM(Metro Goldwyn Mayer);
8. WaltDisney

5. BLUETOOTH HANDS-FREE SYSTEM

1. Enter Bluetooth mode

Use MODE button or Mode Menu to enter Bluetooth mode, it will display Bluetooth DIAL interface as right.

In Bluetooth DIAL interface, the icons descriptions are as follows:

-  : Tap this icon during BT phone conversation to switch between Unit and Phone.
-  : Tap this icon to turn to CALL message interface as right.

Note: In this interface, you can check the latest 10 MISSED, RECEIVED, DIALED calls regarding your mobile phone with directory downloading function.

-  : Tap this icon to pop up BT device connecting and disconnecting control interface. Tap the icon  to search the BT device. Tap the name of the BT device to connect or disconnect the BT system.
-  : Tap it to delete the wrong inputted phone number. Same as the CLEAR button on the remote control.



Bluetooth DIAL interface



CALL message interface



BT device connecting and disconnecting control interface.

2. Pairing and connection

- 1) Turn on the Bluetooth mode of the mobile phone;
- 2) Select the item of Finding the Bluetooth Device and enter it. After finishing the finding, it will show the name of the Bluetooth Device if finding a Bluetooth Device. Select it and enter it, then it will show a interface that ask you to input a password, input the password 0000 and then enter it. Then it will tell you pair OK.
- 3) For some mobile phones, they can automatically connect with the BT device of the car audio system after pairing is ok; for some mobile phones, they need to select the paired BT device and press the CONNECTION button . When connection is ok, the LCD of the car audio system will show LINK OK.

3. Use the mobile phone to do connection or disconnection

In the connection status, find the paired and connected Bluetooth Device, then press the disconnection button to do disconnection;

In the disconnection status, find the paired and disconnected Bluetooth Device, then press the connection button to do connection

4. In the connection status: the audio of mobile phone transfers to the car audio system whenever a dialing takes place or receiving a call..

5. Dialling when in connection status

5.1 Dial with the mobile phone directly.

5.2 Dial with remote control with the following procedures:

(1) Input telephone number with number buttons 0-9

* Press CLEAR button briefly to cancel the wrongly input number if necessary

(2) Press TEL briefly to execute the dialing.

5.3 To redial the last phone number dialed

Press REDIAL button briefly or tap the icon  to validate the last phone number.

6. Accept/Reject/End Call

6.1 When ringing, press TEL button to accept the call;

6.2 When ringing, press HANG UP button to reject the call;

6.3 When talking, press HANG UP button to end the call.

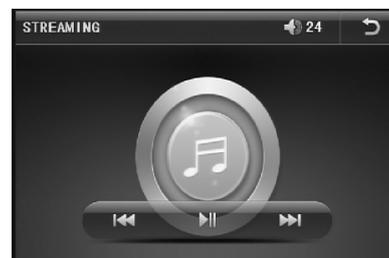
Note: During ringing, the phone number appears.

7. Transfer the audio of a file played by Mobile Phone to the Car Audio Player.

In the connection status between the Bluetooth devices of the Car Audio Player and a Mobile Phone, if the mobile phone can play audio or video files and support A2DP, when the Mobile Phone plays an audio or video file (For some Mobile Phones, you must select Play by BT firstly), the audio of the playing file will be transferred to the Car Audio Player.

In A2DP mode, if the Bluetooth device of the Mobile Phone support AVRCP, the functions of the >>|, |<<, PLAY/PAUSE, EJECT, MUTE, EQ, LOUD, +, -, buttons are the same as one in media mode (no fast forward/backward functions for the >>|/|<< buttons). The other buttons available in media mode are not available.

Note: During playback of BT connection
You can use the Mode menu enter the STREAMING mode interface as right. You can control the playback status by tapping the icons in the interface.



STREAMING mode interface

6. Trouble Shooting

Please read the user's manual carefully before using the DVD player. If you have any troubles in using this player, try to solve the problems by the suggestions mentioned below. If you can not remove the trouble after using all the suggestions, please contact the company or the technical service center authorized by us. For the sake of your safety, please do not open the cover and repair the player yourself, as it may cause electric shock.

NO PICTURE, SOUND AND INDICATION

- * Ensure that the power switch is on.
- * Ensure that the wall inlet is ok.
- * Ensure that the power cord is not damaged or the fuse is not blown.
- * Ensure that the power plug is connected to the inlet tightly.

NO SOUND BUT PICTURE OK

- * Ensure that the player's audio output has a good connection with monitor's audio input.
- * Check whether the audio connector is damaged.
- * Check whether you have turned down the volume.
- * Ensure that you have set the right AUDIO setup of the player.
- * Ensure that the audio is not muted.

NO PICTURE BUT SOUND OK

- * Ensure that the player's video output has a good connection with monitor's video input.
- * Ensure that you have turned your monitor to the AV input channel connecting to your player.
- * Check whether the video connector is damaged.
- * Ensure that you have set the right VIDEO settings of the player.

BLACK AND WHITE PICTURE OR SCREEN ROLLING

- * Ensure that you have set the right TV SYSTEM (e.g. PAL, NTSC) setting.

FLAWS OF PICTURE OR SOUND

- * Check whether the AUDIO settings are correct.
- * Check whether the disc is scratched or stained.
- * Check whether the AV connectors and the output terminals are damaged.
- * Check whether there is condensation inside the Lens. If so, leave the player off for an hour or so, then try again.
- * Check whether the installation angle is less than 30° .

DISPLAY NO DISC OR BAD DISC

- * Ensure that you have loaded a disc .
- * Check whether the disc is put in the reverse side.
- * Check whether the disc is distorted.
- * Check whether the disc is stained or scratched badly.
- * Ensure that the disc format is compatible to the player.
- * Ensure that the temperature inside the car is not too high. If so, cool off till the ambient temperature returns to normal.
- * Replace another disc to insert it into the disc compartment.

REMOTE CONTROL IS INSENSITIVE OR DOES NOT WORK

- * Check the batteries of remote control and make sure that they are not flat.
- * Direct the remote control to the IR sensor of the player.
- * Check whether there are some obstacles between the remote control and IR sensor.

SOME FUNCTION BUTTONS DO NOT WORK

- * Turn off the power, then turn on again.
- * Reset the unit to zero, then turn on again.
- * Remove the front panel from the unit, then install it again and then turn on again.

THE RADIO DOES NOT WORK

- * Check whether the antenna cable is connected firmly. Or manually tune for a station.

General Specification

Power Supply Requirement.....DC 12V
Maximum Power Output.....4 x 25W
Dimensions(w x h x d).....178 x50 x 160mm

DVD Deck Specification

Format.....DVD/VCD/JPEG/MP4/MP3/WMA/CD
Video System.....NTSC
Audio System.....24 bit/96KHz
Loading System.....Auto Loading
Mounting Angle.....0 to +/-30

Video Specification

Video Type.....16:9 and 4:3
Video Output level.....Composite:1.0± 0.2Vp-p
Load impedance: 75 ohms
Horizontal Resolution.....500

Audio Specification

Audio Output(Analog audio).....2.0⁺⁰-1.0Vrms
Frequency Response.....20Hz ~ 20KHz(at 1KHz 0 dB)
S/N Ratio(Audio).....≥90dB(at 1KHz 0 dB)
Separation.....50dB

Radio Specification

FM Section

Frequency range.....87.5MHz - 108.0MHz
Usable sensitivity.....3uV
I.F Frequency.....10.7MHz

MW Section

Frequency.....522KHz - 1620KHz

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