Multi Media Car Stereo System

INSTRUCTION

MANUAL

OPEN/CLOSE   PP   ASP

DVD/VCD/CD/MP3 PLAYER
7 INCH COLOR LCD MONITOR

DVD

SEL   DVD-820 DVD/VCD/CD/MP3 PLAYER
-VOL+
R   MODE   BAND   ►II/1   RPT/2   RDM/3   P/N/4   I◄◄/5   ►►I/6   IR
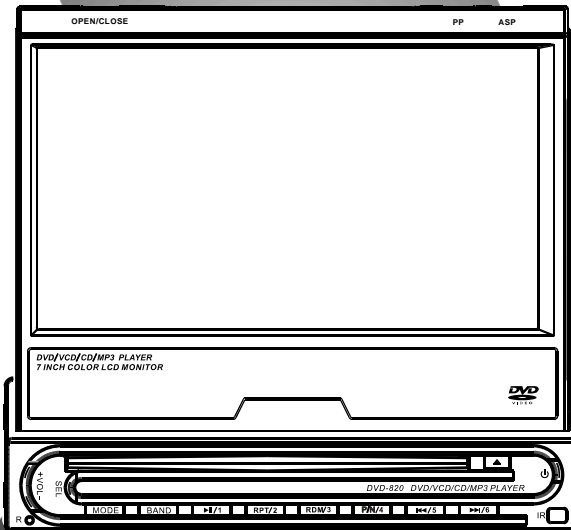
DVD/VCD/CD/MP3 PLAYER
7INCH INDASH FULLY-MOTORIZED IN-CAR TFT COLOR LCD MONITOR

Characteristic And Specifications

Characteristic

FM

Frequency range (Europe)...................... 87.5-108.0MHz

Frequency range(America)...................... 87.5-107.9MHz

Intermediate frequency... 10.7MHz

Practicality neat (S/N 30dB) .... less than 22dB

Stereo separation.................................... more than 25dB

AM

Frequency range (Europe)........................ 522-1620KHz

Frequency range(America)........................ 530-1710KHz

Intermediate frequency 450KHz

Practicality neat (S/N 20dB) .... less than 48dB

TFT LCD Display

Liquid screen size........................7.0 inch(Diagonal)

LCD dimension ....164.9(W)X100.0(H)X5.7(D)mm

Display definition ....1440(W)X234(H) dot

Display area.......................154.08(W)X86.58(H)mm

Weight ....160±10 g

Specifications

Power .... DC 13.8V, -earth

Speaker impedance .... 4-8 Ω

Dimensions .... 178(L)X160(W)X50(H)mm

NOTICE: The specification and design of this product are subject to changes without prior notice.

NO:088-TFT820-020-00A

Before Handling

1. Before operating this product, please read this instruction manual and the attached information carefully.
2. This product is used at the 13.8V D.C. ground. In the condition of the negative ground connecting with the metal body of car, it is safe to operate.
3. Do not use the fuse whose rating amperage is over that of the appendix's.
4. Do not use the loudspeaker whose resistance is lower than 4 Ω in order not to damage the unit.
5. To ensure the product is in normal operation, it must be far away from water, dust and magnetic reflection region.
6. Fix the unit in the steady parts. If you have parked your car in hot or cold situations, wait until the temperature in the car becomes normal before operating the unit.
7. If you turn on the heater or the inner car becomes too wet, dew may be coated onto the laser lens of this product, if this happens, this product will be in trouble. In this situation, please take out the disc and leave the unit in turn on mode for about one hour until the steam evaporated, then this unit can resume normal operation.
8. In the process of unit in/out and overturn, do not give outer force to pull it in order not to damage the unit.
9. Please retract the display into the unit first, then cut off the power to turn off the unit, which to protect the unit. Do not cut off the ignition wire directly.
10. If this product is out of order, please shut off the power sources immediately and contact with authorized repairman in time. Do not disassemble it by yourself.
11. Please forgive us that we are irresponsible for the damages by your own defect.
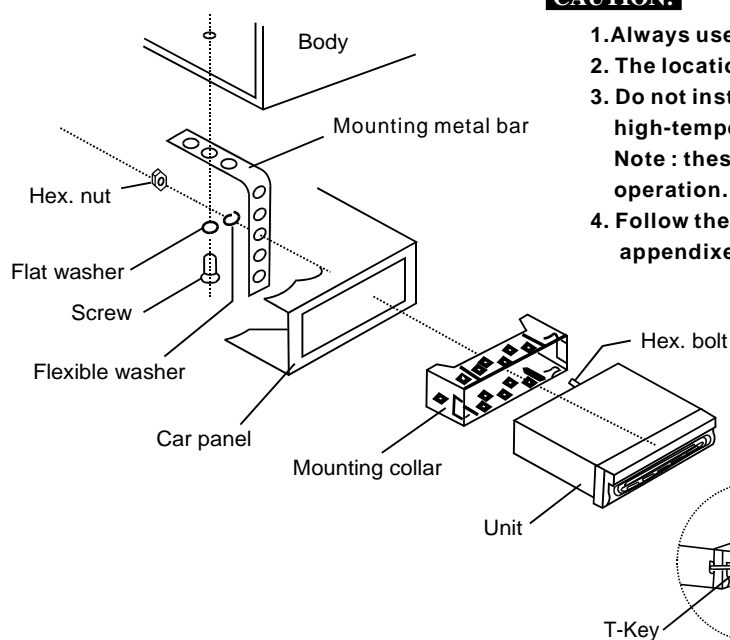
NOTICE: 1. *Picture function control is valid only in the condition of manual brake wire connecting with the ground.*
2. *The functions of this product are supplied by the software. It is a normal phenomenon if the unit die in performance once in a while. Please press RESET button to restart the player.*
3. *This product is not suit to fix in track, if install by yourself, we cannot guarantee it will work normally. Pay attention to this.*
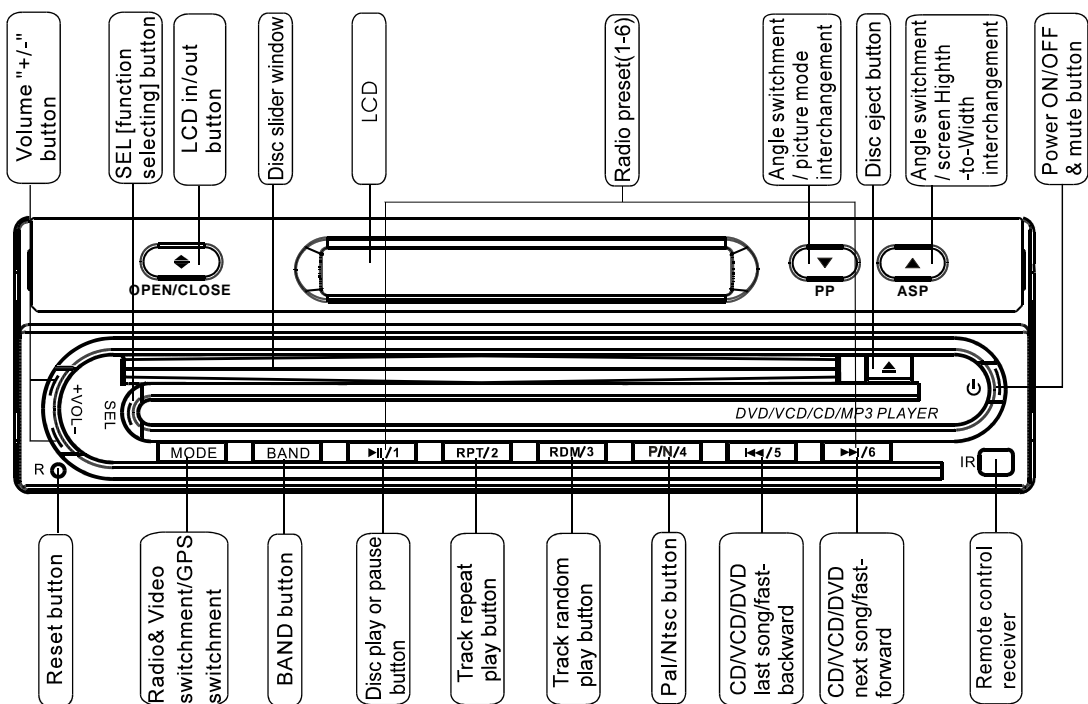
Contents

Installation

CAUTION:

1. **Always use an experienced installation technician.**
2. **The location of the player must not obstruct the driver.**
3. **Do not install the player in excessive dusty, shakable, high-temperature or humid condition.**
   Note : these conditions will adversely affect the player's operation.
4. **Follow the player connecting diagram, using the appendixes provided with the unit.**

Follow the arrowhead direction to take out the unit with T-Key.

Front Panel's Diagram

Volume "+/-" button

SEL [function selecting] button

LCD in/out button

Disc slider window

LCD

Radio preset(1-6)

Angle switchment / picture mode interchangement

Disc eject button

Angle switchment / screen Highth -to-Width interchangement

Power ON/OFF & mute button

OPEN/CLOSE

PP

ASP

SEL

VOL+/-

R

MODE | BAND | ▶II/1 | RPT/2 | RDM/3 | P/N/4 | I◄◄/5 | ▶▶I/6

DVD/VCD/CD/MP3 PLAYER

IR

Reset button

Radio& Video switchment/GPS switchment

BAND button

Disc play or pause button

Track repeat play button

Track random play button

Pal/Ntsc button

CD/VCD/DVD last song/fast-backward

CD/VCD/DVD next song/fast-forward

Remote control receiver

-2-

Supplied Hardware for Installation

NO.	Items	Diagrams	Quantity
1	Trim plate		1
2	Mounting collar		1
3	Flat washer		1
4	Hex. bolt		1
5	Flexible washer		1
6	Screw		1
7	Hex. nut		1
8	Mounting metal bar		1
9	T-Key		2

Remote Control's Diagram

Clock display button	Power ON/OFF & mute button
	Digital button 1-9, 0/10,10+
Random playing button	PAL/NTSC switch
Repeat playing button	Radio/auto-memory& scan storage and DVD/ program
Set up button	
Radio/stereo&DVD/stop button	
Play/pause button	Title/zoom button
Direction button	Band button
Radio/searching down and DVD /last song & fast-backward	Enter button
On screen display	Radio/searching up and DVD/ next song & fast-forward
Volume up	Menu button
Sel [Volume control & Loud-adjust] button	Language menu
	Volume down

Buttons on remote: CLOCK, MUTE ⏻, 1, 2, 3, 4, 5, 6, 7RPT, 8RDM, 9P/N, SETUP, 0/10, 10+, STOP MO/ST, PRG AMS, TITLE ZOOM, ▶❙❙, ▲, BAND, ◀, ENTER, ▶, ❙◀◀, ▼, ▶▶❙, OSD, MENU, SEL, +, −, AUDIO

Remote Control Preparation

Insert a solid acuminate-shape object such as a ballpoint pen to unclench the battery tray.

Battery Notes：
 ※Battery life: about 6 months.
 ※Notice in battery handling:
   1. Do not disassemble it (to prevent explode).
   2. Do not make it short-circuit(to prevent explode).
   3. To be far away from the fire(to prevent explode).
   4. To be out of reach of children(to prevent their swallow).
 ※Replace old battery please refer to the following diagram。

Pull the battery tray and input the new battery, with its "+" facing up.

Push back the tray after inputting the new battery.

Front Panel's Function Instruction

Power ON/OFF & mute button
1 Press this button to turn on the player.
2 In turn on mode, press it for over 3 seconds to turn off the unit and LCD will retract into the unit automatically.
3 Press short to activate the selecting mode of mute on/off. Press again to return.

Disc eject button
In disc playing mode, press it to eject a CD, and change to radio mode automatically.

Reset button
Press this button on panel to reset all the settings to default .

Volume control button('+/-')
Press VOL+/- on panel or on remote control anytime to increase or decrease the volume.

Volume '+/-' /audio mode select button
Press "SEL" button to select the volume mode to adjust as following:

```
 ┌→BASL→ TRE →BAL → FAD→LOU┐
 └──── TINT← BRT ← CNT← CLR ←┘
```
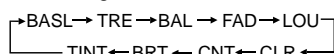
1 BAS adjustment
Push 'SEL' button once, BAS will be activated, then rotate VOL '+/-' button to adjust the bass output.
2 TRE adjustment
Push 'SEL' button twice, TRE will be activated, then rotate VOL '+/-' button to adjust the treble output.
3 BAL
Push 'SEL' button three times, BAL will be activated, then rotate VOL '+/-' button to adjust left or right sound channel output.
4 FAD
Push 'SEL' button four times, FAD will be activated, then rotate VOL '+/-' button to adjust front or rear louder-speaker output.
5 LOU
Push 'SEL' button five times, LOUD will be activated, then rotate VOL '+/-' button to adjust. LOUD ON to increase Loudness, and LOUD OFF to decrease.
6 Adjust the video effect in VCD, DVD reading mode.
Push 'SEL' button six times, CLR will activate this function, then rotate VOL '+/-' button to adjust the display colour.
Push 'SEL' button seven times, CNT will activate this function, then rotate VOL '+/-' button to adjust the display contrast degree.
Push 'SEL' button eight times, BRT will activate this function, then rotate VOL '+/-' button to adjust the display brightness.
Push 'SEL' button nine times, TINT will activate this function, then rotate VOL '+/-' button to adjust the picture tint of display.
If you do not performance any operation after press 'SEL', it will exit this function automatically.

Troubleshooting

Problems	Actions
Operations	
Remote Control have not worked properly.	☛ Remove the obstacle between DVD player and Remote Control. ☛ The operating distance of Remote Control is too far from the sensor of DVD video player. Operate it within the valid distance. ☛ Point the Remote Control to the sensor of the DVD video player. ☛ If the batteries in Remote Control are exhausted, please replace them with new ones.
Fail to play disc	☛ No disc is inserted(No disc symbol appears on screen). Please insert the disc to play. ☛ The disc is placed upside down. Turn it over, place it correctly(disc label upward). ☛ The disc is dirty. Please clean it. ☛ There may be humidity inside the unit. Please turn on the power and stay for 30 minutes in no disc running mode.
The player fails to play from the beginning.	☛ Because the playing mode is in Program/Random/Repeat mode, press these relative function buttons again to return to playing mode. (Please refer to the Advanced Operations part.) ☛ While the DVD Title/Chapter or DVD Setup menu is displaying on TV screen, or, while playing VCD with PBC function, the Installation menu will be displayed on TV screen.
Stop playing automatically	☛ Some discs have memorized the pause command automatically in the original record. So the unit will stop playing automatically at this memorized command part.
Dying	☛ It is a normal phenomenon that the unit dying occasionally during operation. Press RESET button to restart the unit。

Front Panel's Function Instruction

Radio preset 1-6

Radio mode
1. In radio mode, from 1-6, press and hold any one button for more than3 seconds to store the radio program to the memory you are listening.
2. In radio mode, from 1-6, press and hold any one button to call out the memory.
3. Press "▶▶┃" on remote control to select up radio stations, and "┃◀◀" to select down.

Disc playing mode
1. In Disc playing mode, press 1 ▶┃┃ means disc Pause/Play function.
2. In Disc playing mode, press 2 RPT means Single track/ Full disc/Menu Repeat, press it again to shut off this function.
3. In Disc playing mode, press 3RDM means Random playing, press it once again to shut off this function.
4. In DVD or VCD mode, press 4 P/N means interchange between the PAL/NTSC system. Press it again to shut off this function.
5. In Disc playing mode, press button 5 ┃◀◀ short means last track repeat playing, press long means fast backward.
6. In Disc playing mode, press button 6 ▶▶┃ short means next track playing, press it long means fast forward.

Disc In& Out button

When you want to enjoy the video picture, press this button, LCD will be out automatically and overturn. Press this button again to retract the LCD into the unit.

Angle switchment /Picture mode interchangement (PP)

1. Press this button short to select one or more angles downward.
2. Press this button long, LCD picture will change among DAWLIGHT/ NORMAL/ USER/NIGHT.

Angle switchment/screen Highth-to-Width interchangement(ASP)

1. Press this button short to select angles upward and make it return.
2. Press it long, the LCD screen Highth-to-Width will change between 16:9 and 4:3.

Radio/video switchment button(MODE)

1. In radio mode, press button MODE to switch in different playing modes. This operation will be invalid if there is no disc in the unit.
2. In anyone mode, press this button long to go to outer-video input mode, which is GPS mode.

── Car back video input function ──

This unit includes car back video input function. (When car back camera connects this player), during the operation of car backing, this player changes from playback mode to car back video input mode. Thus the screen shows you back view, it protects you more safety.

Troubleshooting

Problems	Actions
SOUND	
NO SOUND	▷ Check whether the unit has connected with the TV set and amplifier properly. ▷ When amplifier is connected, check whether its power has been turned on and its power and wire have been inserted into the corresponding jack. ▷ Please change the audio wire with a new one if it is damaged. ▷ If the unit is playing in Slow or Pause mode, press *Play* to return to normal playing mode. ▷ If the unit is playing in X8, X16, X32 mode, press *Play* to return to normal speed playing mode. ▷ When the unit is in System Setting Menu/Program Menu, press *System Setting/PRG Play* button to exit this mode. Or press *Play* to return to normal playing mode. ▷ If the unit is in Mute mode, please press *Mute* again to ensure the normal sound playing. ▷ Turn on the digital output of unit. ▷ If the sound track 2 of S-VCD has not been recorded, there will be no sound output when the track 2 is selected. Open the Control Menu, and select track 1 in the audio caption to play.
Noises	▷ The disc is dirty and needs cleaning. ▷ If the CD playing is DTS standard format, the noise cannot come from Digital Output Option or interphase .
No Stereo Effect	▷ Check whether the digital output is turned on. ▷ Press *Stereo* to select stereo output.

Basic Operations

Turn on the player

First, press the *POWER* button to turn on the unit.

Notice:

Press POWER/MUTE button once to turn on the unit. In turn on mode, press short to switch on the sound channel output, press and hold it for more than 2 seconds to turn off the player and LCD will retract automatically.

Eject button

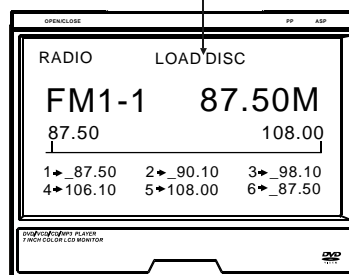*1.* Press *EJECT* to pop-up the disc.

2. Insert the disc.

Notice:

1. If the position input is incorrect, it may cause the damage of disc or unit function.

2. Do not insert another disc into the disc tray if there has been one in it.

   In radio mode, LOAD DISC means there has been a disc in the unit.

   Details please refer to the following picture:

The symbol "LOAD DISC" means a disc in the unit.

3. Press *EJECT* to insert a disc, which will retract automatically. DVD will search the disc inserted automatically.

Notice:

● If the format of the disc inserted is recognized by the unit, the TV screen will show the corresponding disc symbol, and the unit will begin to play automatically.

● If the format of the disc inserted is not recognized by the unit, the TV screen will show a disc symbol with a question mark on the top right corner of the screen.

Basic playing

1 ▶❙ *(PLAY/PAUSE):*Press ▶❙ to pause the playing disc.

2 6❙◀◀ *(fast-forward):* Press 6❙◀◀ for more than 2 seconds in playing mode, the unit will start fast-forward. Press it continuously to increase the playing speed.

Troubleshooting

What appears to be trouble is not always serious, when you meet following problems in using, please check the points below before calling a service.

Problems	Actions
POWER	
The power supply has disconnected.	☛ Please check whether the DC power has been connected correctly.
PICTURE	
NO PICTURE	☛ Re-check whether the unit has been connected firmly. ☛ Ensure whether the display setup is right or not. ☛ Re-check whether the Manual-brake wire has connected firmly.
It is unmovable suddenly when LCD retract into the unit.	☛ Press *RESET* button to restart the unit .
Picture Distortion	☛ The disc is too dirty and needs cleaning. ☛ When the Progressive Scan Mode is selected, it is normal for some distortion to occur even the TV set is compatible with it. Therefore, please change the Scan Mode to Interleaved.
Picture does not Suit to the TV Screen	☛ After the Picture Mode of the Audio Menu is set, the failure images may not be able to fill up the whole TV screen. This is because the DVD images have fixed width.

Basic Operations

There are 4 speed levels for DVD discs playing: X2, X4, X16, X100. And 3 speed levels for CD/VCD/MP3 discs: X2, X4, X8. Press *PLAY* to resume normal playing.

3 5►► (fast-backward)*:* Press 5►► for more than 2 seconds in playing mode, the unit will start fast-backward. Press it continuously to decrease the playing speed. There are 4 speed levels for DVD discs playing:X2, X4, X16, X100. And 3 speed levels for CD/VCD/MP3 discs: X2, X4, X8. Press *PLAY* to resume normal playing.

Using DVD video menu

When you insert a *DVD* disc into the DVD player and start to play:

1 .The unit will start to play from the beginning of the disc automatically, and then pop-up the MENU.

2 .Press ▲ / ▼ / ◄ / ► on MENU to move the highlight.

3 .Press *Enter* on selected option to confirm.

Advanced operations

● REPEAT PLAY

RPT: Press 2 *RPT* button if you want to repeat playing the whole disc or a special track/chapter of the disc.

1. Press 2 *RPT* to switch among different repeat modes.

2. When 2 *RPT* is pressed, the results of repeating

may differ due to the disc types. Refer to the diagram below:

DVD   VCD/SVCD CD/MP3/WMA
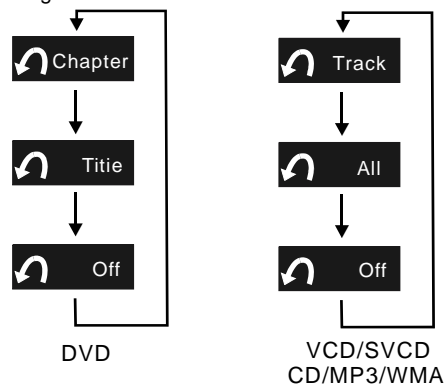
VCD / SVCD PBC MENU

Some VCD and S-VCD discs(especially Karaoke discs) have some menus. They are used to select the contents you want to enjoy. This type of menu can also be called *PBC (Playback Control) MENU*.

MENU SET-UP

When playing this type of discs:

1. Press the MENU button long to setup PBC on and off. In PBC on mode, it is unvalid to select songs by pressing the digital buttons.

Advanced Operations

LOCK Setup

1. You will enter the *Lock Setup* page, which is used to set the *Parental Control*.

2. The *Rating option* is used to set the rate.

● Before you enter this *Rating option*, the system will request you to input the password first. If the password entered is correct, you can change the parental control rating level.

● If you haven't set any password for Parental Control, the system will request you to input a new password. If you make a mistake on password and haven't pressed *ENTER* to confirm, you can press *DELETE* button and enter your 4 digital password again.

● If the new password is entered successfully, press *Up/Down* to change the parental control rating level. This Rating setting includes 9 levels, details please refer to the *Parental Control* section.

3. The parental control function is only valid after the parental lock setting is performed the disc eject operation.

4. The *Password* item is used to set the new password or change the old one. Before you enter this option, the

system will request you to input the old password first. The new password will be accepted only when the old one is input correctly.

5. The *Country code* option is used to set the national code. It is a prerequisite that the setting of the parental control level is only valid when the country code of the unit is matched with that of the disc. The country code option provides letters in two alphabetical to change.

● Before user entering into the country code caption, the system will request you to input the password first. The country code can be changed only after the password is input successfully.

● Press *Up/Down* to select the first letter.

● Press *Right* to move the highlight.

● Press *Up/Down* again to select the second letter.

● Press *ENTER* to confirm the selection of the national code.

Other Settings

1 It can resume all settings to the default value.

2 Screen Saver: In unit stopping or pausing mode, when no video output for over 5 minutes, you can select the screen saver function.

Basic Operations

2. Press the digital buttons to enter the segment of the track you want to play. If the segment or track has two digits, please input the two digits continuously.

Waring!

If no operations are executed within 10 seconds after the PBC MENU is displayed, the unit will continue to play from the first track.

● CONSOLE OPERATION

1. Press OSD button to pop-up the Control Menu.
2. The On-Screen display function is valid only in DVD/ DVD Audio/DVD-VR/VCD discs, and the display results may differ among some types of disc.

● N/P SWITCHMENT OPERATION

In order to get the best display effect of image. You must adjust the signal system to make it match with TV set.

1. There are three kinds of TV colour signal systems to select: NTSC, PAL or AUTOMATISM mode.
2. Press 4P/N every time it will select a kind of TV colour signal system conversion among NTSC, PAL and AUTOMATISM mode.

● RANDOM PLAYING

1. Press 3RDM every time, the unit will execute random playing disc automatically.
2. In random playing mode, press it again to resume normal playing mode.

Warning!

This function is only valid in DVD Karaoke, VCD, S-VCD and CD discs. When shut off PBC function, random playing is valid only in VCD/S-VCD discs.

● DIGITAL BUTTON

In radio mode

1. Press and hold any one button 1-6 on remote control for over 2 seconds to store the radio stations to the memory you are listening .
2. From 1-6, press any one button to call out the memory.

In disc playing mode

1. Digital buttons are used to select the songs. If certain segment or track has two digits, please input two digits continuously. "10+" is valid only in VCD mode.
2. In disc playing mode, press and hold "7RPT" button long means Single song repeat/Full disc repeat/ Catalogue repeat. Press long again to shut off this function.
3. In disc playing mode, press and hold "8RDM" button long means Random playing. Press long again to shut off this function.
4. In DVD or VCD mode, press and hold "9P/N" long means interchange between PAL/NTSC systems.

Advanced Operations

similar to that of the *Disc Audio*. They are used to set a default playing language for the DVD subtitle and Menu display language.

DISPLAY Setup

*1.*You will enter the *DISPLAY Setup Menu* page.
2.TV Aspect: Depending on the types of your television, The image adjustment has 2 options for you to set: *4:3 and 16:9.* This option is used to display image due to the panavision on the normal TV set. The option will display in16:9 Full-screen mode, when the DVD player is connected with the TV and open the Full-screen mode.
*3.*The *Display Mode* item can be modified only when the *TV Display* mode is set to 4:3. Two options are provided: *Mailbox* and *Plane-scan.*
● *Letterbox:* This option will display the panoramic movie in a smaller portion of the screen. And the movie might appear with black bars both at the top and the bottom of the screen now.
● *Plane-scan:* This option refers to pictures where the left and right edges of the picture are cut off to fit the whole screen size. It is the default display mode of normal TV set.

This mode will be selected when the picture is displayed in panoramic view and complete scan format.

AUDIO Setup

1. You can operate as following:
● Press *Up/Down* to move among different options.
● Press *Left/Right* to change the options.
● Press *ENTER* to go back to the Audio Setup page.
2. The *Dynamic Range Compression (DRC)*
It is divided into 2 options: ON and OFF. When the option is set up ON, the dynamic range will compress by reducing treble and increasing soft sounds, making a clear volume even at a low level.
3. The 5.1 multichannel surrounding stereo audio output is set up via the *5.1 Speaker Setup.* This option is used to set on the speaker volume and position adjustment. You can enjoy the best sound quality if the distance between you and each speaker is equal. After you press certain option and enter, you will see the speaker setup page.
4. It has installed the VOCAL ON/OFF switch.

Basic Operations

• RADIO / STEREO&DVD / STOP BUTTON

1. In disc playing mode, press this button on remote control to stop playing.
2. In radio mode, press this button means sound channels changing function.

• Radio /auto-memory & scan storage and DVD / program

1. In radio mode, press this button on remote control to use auto-memory and scan storage function.
2. In MP3 or CD playing mode, press "PRG" to enter programming dialogue.
3. In disc playing mode, press stop button first, then "PRG" button to program.

    Press ▲/▼/◄/► direction buttons to select the track, and then ENTER to confirm after selecting the song.

Icons:

Music	
▤ List	**▤ Program**
♫ 1-27__.-M𝑃3	⊞
♫ 2-28__.-M𝑃3	⊡⊞
♫ 3-21 oyo11 M𝑃3	⊟
♫ 4-30___.-M𝑃3	⊡⊟
♫ 5-__.-M𝑃3	
♫ 6-_____.-M𝑃3	
► 0:02:59 ♫5/12	

Icon symbol	Function
⊞	Means selecting the playing song;
⊡⊞	Means selecting the current list;
⊟	Means deleting the programmed song which is playing now;
⊡⊟	Means deleting all the songs that have programmed already.

• TITLE/ZOOM BUTTON(PRESS LONG)

1. In disc playing mode, press this button long to activate the picture enlarge function. Press once to enlarge twice of the original, twice to enlarge 4 times; and three times to return to original and "Normal Picture" appears on the screen.
2. In picture enlargement situation, press ▲/▼/◄/► to move the picture Left/Right/Up/Dpwn.
2. Press short to activate title selecting function, press digital button to select the song that you want to play.

• CLOCK ADJUSTING

1. Press CLOCK button short to display time, press again to shut off it.
2. Press it for more than 3 seconds, the seconds flashing, which means Time adjustment function has been activated.
3. In Time adjustment activating mode, press "SEL" to adjust the time respectively: seconds → minutes → hours.
4. Press "VOL+/-" on remote control or rotate VOL on panel to adjust time. After adjustment finishing, press the CLOCK button again to exit this mode.

Advanced Operations

Special Features in Playing VCD Discs

For VCD discs, it supports a special function: *Programmed Playing*, which is not available in DVD discs. It allows you to enter the song NO. in which you want the disc to play.

*1.*The program playing function is only valid when the PBC is off or the unit is in stopping or returning to stop mode.

*2.*Please refer to the related detail instructions of audio operation part to know more on how to set up the program playing for VCD discs.

System Setup Menu

Press *Setup* knob on remote control to pop-up the System Setup Menu when the unit is under stop/playing mode.

• When the highlight is located at the top of the screen, press *Left/Right* arrow keys to switch among different pages.

• Press the *Down* arrow knob to move to the setup page, and *Up/Down* arrow knobs to select the options that you want to change.

• Press *Right* arrowhead knob on the selected caption to unfold the option list. Press *Up/Down* arrowhead knobs to change the selection up and down, then *ENTER* to confirm.

Setting up the Audio Language

1. You will first see the *LANGUAGE* menu page if the Setup Menu has been set up.

2. Disc Audio: When you begin to play a DVD disc, this unit will select its default valid language automatically.
   Notice: if the language annal in the disc is not available in the language list of disc menu, the original default language annal of the disc will be used. If the disc matches with the playing language appointed, the language appointed will be selected. The selecting items include: Chinese and English.

3. The disc caption is used to select the display caption in the process of disc playing and instructing operation. The selecting items include: Original, Chinese, English, French, German, Spanish, Italian, Korean, Poland and other languages.

4. The functions of *Disc Subtitle* and *Disc Menu* are

MP3 Functions

MP3 adopts to a standard which is the newest compressed technique of video digital playing, one disc can store more than 600 types of music, or more than 160 songs, and have the same quality as CD.

DISC PLAYING

Use the digital button to select the song playing directly.

1. According to the basic operating process, insert the disc correctly, the player will start to search the disc information, and then show the message on the screen.

2. If you select songs in the same file, please press the digital button directly to choose the song number to play.

Example: to select the108th song.

```
   1          0/10          8
```

Press "PLAY" button to confirm.

3. If you select songs in different files: press screen show button once to select song in next file, press language channel button to select last file.

SELECTING THE SONG BY MENU

1. Insert the disc, wait until the player searching finished, TV screen will display the main MENU.

Music
List
♬ 1-27... MP3
♬ 2-28... MP3
♬ 3-21 oyo11 MP3
♬ 4-30... MP3
♬ 5- ... MP3
♬ 6- MP3
► 0:02:59 ♬5/12
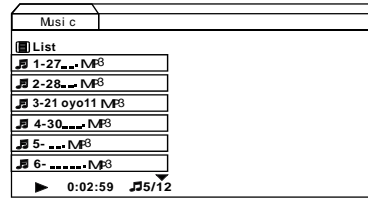
2. In playing, you can choose the song that you like.

3. Press '▲' button on remote control to search the following songs.

4. Press '▼' button on remote control to search the last songs.

5. Press Play/Pause button to confirm, the player will play the song selected a few seconds later.

Music
List
♬ 1-27... MP3
♬ 2-28... MP3
♬ 3-21 oyo11 MP3
♬ 4-30... MP3
♬ 5- ... MP3
♬ 6- MP3
► 0:02:59 ♬5/12
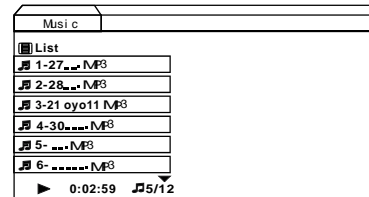
Notice
· The other functions, please refer to the basic operating part.
· When the song number selected is over 10, for example, to select the 18th, press digital button1 first, then 8, it can play the18th song then.
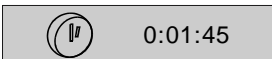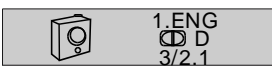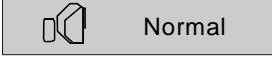
VCD Control

Items	Icon Symbols	Function (Press Up/Down to select the item needed.)	Selecting Methods
Chapter Control	2/32	Display the current chapter number and the total number of the disc chapters. Users can jump to the chapter number needed.	Press ◄/► or Digital button to select the needed chapter directly.
Time Control	0:01:45	Display the time that the disc has elapsed. You can input the desired time from which you want to start playing directly. The time searching function is valid only to the current song.	Press Digital button to select the needed, then Enter to confirm.
Audio Control	Stereo	Display the current audio language used. You can also switch to other audio languages desired.	Press ◄/► button to select stereo, then Enter to confirm.R/L sound channel.
Sound Control	Normal	Display the current audio mode. You can select between normal mode and 3D surrounding effect mode.	Press *Left/Right* or *Surrounding* button.

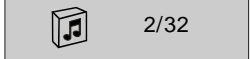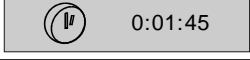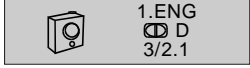**Note**: while select mode menu, press ▲ to move up, press ▼ to move down.
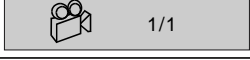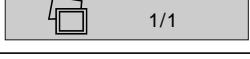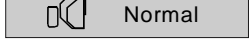
DVD Video Control

Items	Icon Symbols	Functions (Press Up/Down to select the item needed.)	Selecting Methods
Title Control	◀ 1/17 ▶	Display the current title number and the total number of the disc titles. Users can jump to the title number needed.	Press ◀ / ▶ or Digital button, to select the needed title directly.
Chapter Control	2/32	Display the current chapter number and the total number of the disc chapters. Users can jump to the chapter number needed.	Press ◀ / ▶ or Digital button, to select the needed chapter dirctly.
Time Control	0:01:45	Display the time that the disc has elapsed. You can input the desired time from which you want to start playing directly.	Press Digital button, to select the needed time then Enter to confirm.
Audio and Digital Audio Output Control	1.ENG ⓪ D 3/2.1	Display the current audio language used and the digital audio output. You can also switch to other audio languages needed and digital audio outputs.	Press ◀ / ▶ button to select Language and audio output.
Subtitle Control	OFF	Display the current subtitle language used. You can also switch to other subtitle languages needed.	Press ◀ / ▶ button to switch language subtitle.
Angle Control	1/1	Display the current angle. You can also switch to other angles.	Press ◀ / ▶ button to switch angle.
Sound Control	Normal	Display the current audio mode. You can select between normal mode and 3D surrounding effect mode.	Press ◀ / ▶ button to switch audio mode.

Note: while select mode menu, press ▲ to move up, press ▼ to move down.

DVD-VR Video Control

Items	Icon Symbols	Function (Press Up/Down to select the item needed.)	Selecting Methods
Group Control	1/17	Display the current group number and the total number of the disc groups. Users can jump to the group number needed.	Press ◀ / ▶ or Digital button, to select the needed title directly.
Track Control	2/32	Display the current track number and the total number of the disc tracks. Users can jump to the track number needed.	Press ◀ / ▶ or Digital button, to select the needed track directly.
Time Control	0:01:45	Display the time that the disc has elapsed. You can input the desired time from which you want to start playing directly.	Press Digital button, to select the needed time, then Enter to confirm.
Audio and digital audio output Control	1.ENG ⓪ D 3/2.1	Display the current audio language used and the digital audio output. You can also switch to other audio languages needed and digital audio outputs.	Press ◀ / ▶ button to select Language and audio output.
Subtitle Control	OFF	Display the current subtitle language used. You can also switch to other subtitle languages needed.	Press ◀ / ▶ button to switch subtitle language.
Angle Control	1/1	Display the current angle when playing AVTT. You can also switch to other angles.	Press ◀ / ▶ button to switch angle .
Page Control	1/1	Display the current page number when playing AOTT. You can also switch to other pages.	Press ◀ / ▶ button to switch pages.
Sound Control	Normal	Display the current audio mode. You can select between normal mode and 3D surrounding effect mode.	Press ◀ / ▶ button to switch audio mode.

Note: while select mode menu, press ▲ to move up, press ▼ to move down.