

User's Manual

**BV9964B**

**BLUETOOTH®- ENABLED  
IN-DASH DVD/MP3/CD RECEIVER  
WITH MOTORIZED, FLIP-OUT 7" WIDESCREEN  
TOUCH SCREEN TFT MONITOR  
WITH USB AND SD MEMORY CARD PORTS  
AND FRONT PANEL AUX INPUT**

RDS COMPATIBLE MODEL



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## Welcome

Thank you for enjoying our digital car A/V product.

To properly use this product, please go through this instruction manual for installation and operation, and put it in a safe place for future use!

## WARNING

1. Please keep the disc slot clean, wipe it off when there is some dirt on it, please wipe off the dirt on disk before slot it into the unit. If dirty on disk go into the slot with disc, that will lead to a slowdown of the unit or cannot read the disc. In fact, that is not a quality problem. Please turn to the professionals for cleaning the laser. That may bring you some inconvenience.
2. Playing disc for a long time or at a high volume level will influence the life of unit. To protect this unit, please work with radio, middle level volume level during long time use.
3. This unit is set up by precision parts. Please do not open the unit or adjust any parts inside unit by yourself.
4. Please do not touch LCD display by hard objects to protect it from scratch.
5. To avoid accident caused by scatterbrain, driver should not operate this unit or watch its screen during driving. If needed, please park the car in a safe place before operation.
6. This unit is for a 12V power supply and negative ground system, please do not connect it directly to a 24V truck or bus.

**Note:** We keep improving this product, if there is any change, please forgive us do not announce.

## FEATURES

### DVD PLAYER

1. MPEG-4 Decoder Technology
2. Compatible with MP4(AVI/5.X), DVD(DVD-R/DVD-RW), VCD, SVCD, CD-RW, WMA, MP3, JPEG
3. Supporting Multiles Subtitles, Angles, Languages
4. Childlock function
5. 4-Channel Audio Output
6. Pause play, UP/Down, Stop, Zoom, PBC Function

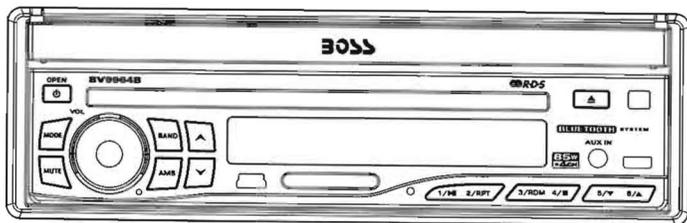
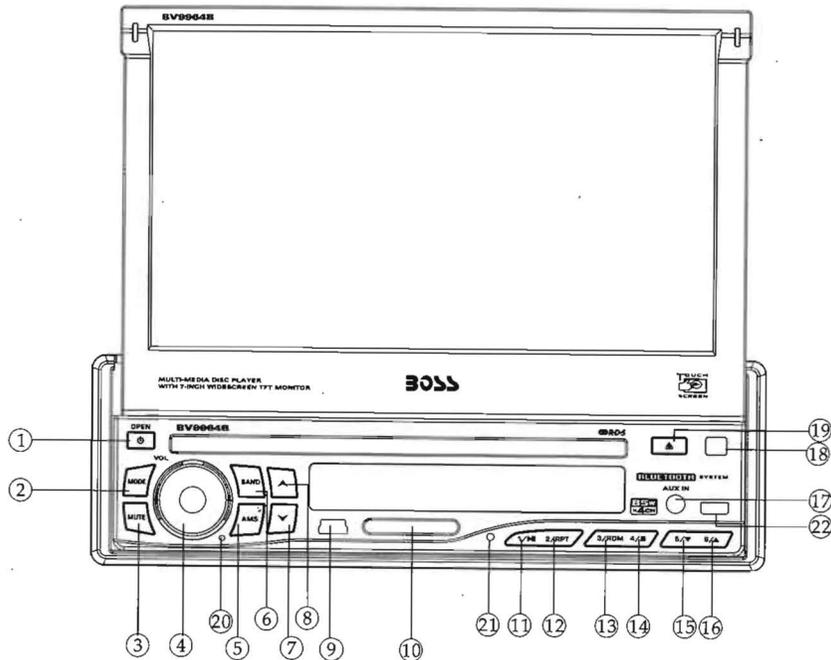
### RADIO

1. AM/FM Radio Tuner
2. 30 Radio Preset Stations (18FM, 12AM)

### BULETOOTH FUNCTION

1. Bluetooth wireless transfers
2. Displaying bluetooth pairing and connection status, call status, and caller's ID
3. Fast performance, fast connection, accurate and sensible search for devices in range
4. Support A2DP, AVRCP, HS/HF for handling calls and playing music

## 1. Front Panel Function Instruction



## 2. BASIC FUNCTION

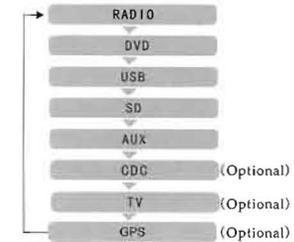
### 1. OPEN

Press the button to open/close the screen.

### 2. MODE Button

When the unit is power on, Repeat press this button can switch to different function mode as following picture.

**Note: When the device without connecting to USB, SD, CDC or DVD no disc inside, the system will automatically skip these related working mode.**



### 3. MUTE/TFT on/off Button

Press this button to shut off sound output, repress this button to resume sound output; Long press this button longer to turn on/off TFT LCD display.

### 4. (VOL/SEL) Volume adjustment mode

Repeat pressing this button can select the VOL. BAS. TRE. FAD adjustment mode. Then can rotate the button to adjust VOL. BAS. TRE. FAD as you like.

### 5. AMS Program preset

Under radio mode, press this button for a short moment to start scanning preset programs.

### 6 .BAND

In radio mode, press this button to switch band, the sequence is as follows:

FM1→FM2→FM3→AM1→AM2

### 7. ▽

In radio mode, press the button for the next station.

In playback mode, press the button to select the next song. Long press it to fast backward.

### 8. ▲

In radio mode, press the button for the previous station.

In playback mode, press the button to select the previous song. Long press it to fast forward.

## 9. USB

Insert USB device, the unit will play the files automatically.

## 10.SD

Insert SD/MMC card, the unit will play the files automatically.

## 11.Number Button 1 /▶||

In radio mode, press this button to hear radio preset;  
In disc playback mode, press this button for Play/Pause.

## 12.Number Button 2/RPT (Repeat Playback)

In radio mode, press this button to hear radio preset;  
In disc playback mode, press this button to repeat the current track indefinitely.

## 13.Number Button 3/RDM (Random playback)

In radio mode, press this button to hear radio preset;  
In disc playback mode, press this button to play frocks on the disc in random order.

## 14. Number Button 4 /■

In radio mode, press this button to hear radio preset;  
In disc playback mode, press this button for to stop playback.

## 15. Number Button 5 /▼

In radio mode, press this button to hear radio preset;

## 16. Number Button 6 /▲

In radio mode, press this button to hear radio preset;

## 17.AUX

Insert AUX input cable, then press AUX con enters AUX mode.

## 18.IR

To receive infrared signal from the remote control.

## 19.▲

When there is a disc in the unit, press the button to eject the disc.

## 20. RESET

If the unit or its connected device does not work normally, use prong object to press the button.  
After the unit restart, the setup returns to its previous status.

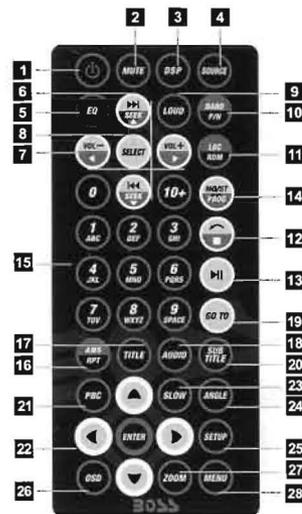
## 21.MIC

Input interface of bluetooth microphone

## 22.IPOD

Insert IPOD device,the unit will play the files automatically

## 3. REMOTE CONTROL FUNCTION



1 POWER ON/OFF	15 0-10+
2 MUTE	16 AMS/RPT
3 TIME DISPLAY	17 TITLE
4 SOURCE	18 AUDIO
5 EQ	19 SET PLAYING TIME
6 SEEK ►/SEEK ◀	20 SUBTITLE
7 VOL+/VOL-	21 PBC/MENU
8 SEL	22 UP/DOWN/L/R ENTER
9 LOUD	23 SLOW
10 BAND/ P/N	24 ANGLE
11 LOC / RDM	25 SET UP
12 STOP	26 OSD
13 PLAY/PAUSE	27 ZOOM
14 MO/ST PROG	28 MENU

### 1.POWER

Press once to switch on, press again to switch off.

### 2.MUTE button

Press once to turn off audio output, press again to resume volume level.

### 3.DSP

Press this button to show the time.

### 4.SOURCE button

Press this button to choose audio sources.

### 5.EQ button

Press this button to choose POP, ROCK, CLAS, EQ OFF.

### 6. SEEK ►► /SEEK ◀◀ button

Press this button to manual tuning,speed or quick back, previous song and next song.

### 7. VOL + /VOL -

Press this button to increase or decrease volume level.

### 8.SEL button

Press this button to choose sound feature.

### 9.LOUD button

Press this button to startup LOUD function.

### 10.BAND /P/N button

In radio mode, press this button to choose band. In VCD,DVD mode,press this button to choose AUTO,PAL or NTSC system.

### 11.LOC/RDM button

In radio mode, press this button to switch between local and direction. In VCD, CD mode, press this key to randomly play.

### 12.STOP button

Press this button to stop playing.

### 13.PLAY/PAUSE button

Press this button to switch between play and pause. In stop mode, press this button to play.

### 14. MO/ST PROG button

In radio mode, press this button to choose stereo or mono station. In audio Mode, it can help STOP button for programmed play.

## 15.0-10+ button

Press this button to choose desired song, section, preset stations.

\* Decimal numbers, for example the 19<sup>th</sup> song, press 1,9 button

\* Centesimal numbers, for example, the 120<sup>th</sup> song, press 1,2,0 button.

## 16.AMS/RPT button

In radio mode, press this button to browse stored stations. In audio mode, press this button to play repeatedly.

## 17.TITLE button

In DVD mode, press this button to play back to the top menu of disk.

## 18.AUDIO button

In DVD mode, press this button to switch language of dialogue. In VCD mode, press this button to choose left track, right track, and stereo.

## 19.SET playing time

In DVD mode, press this button, you can define playing time.

## 20.SUBTITLE button

In DVD mode, press this button to switch language of subtitle.

## 21. PBC button

In VCD mode, press this button to display all song menu, work with number button to choose songs.

## 22. UP,DOWN,LEFT,RIGHT,ENTER button

In DVD mode, press this button to move cursor up, down, left, right to choose item in menu. Press enter button to confirm choice.

## 23.SLOW button

In audio mode, press this button to slow backward and slow forward.

## 24.ANGLE button

In DVD mode, press this button to change play angle.

## 25.SETUP button

In audio mode, press this button to choose different set items.

## 26.OSD display

Press this button to display the title chapter and the left time.

## 27. ZOOM button

In DVD/VCD mode, press this button to ZOOM in.

## 28. MENU button

Press this button to back to the main menu.

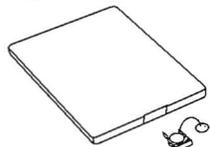
## BATTERY CHANGE

When control distance of remote control become shorter or no function, pls change battery. Pls confirm polarity before change.

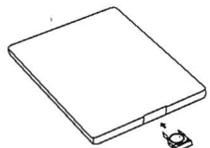
One hand press stopper, then pull out battery.



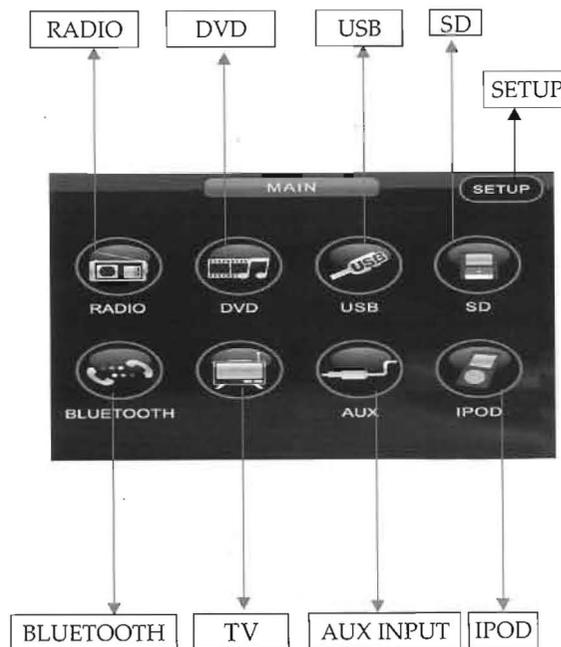
Put battery into controller



Insert battery holder into controller



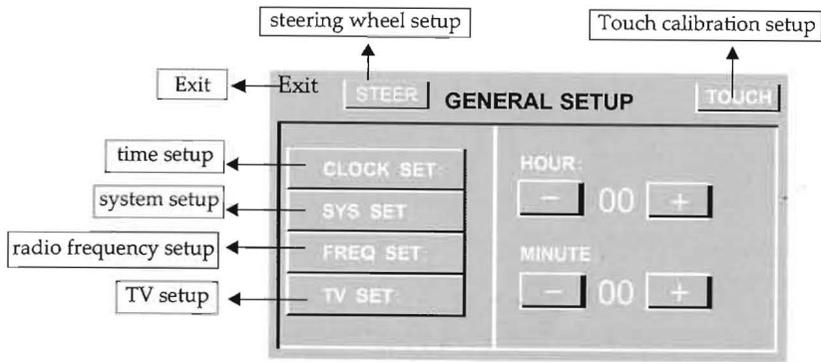
## 4. MAIN MENU TOUCH OPERATION



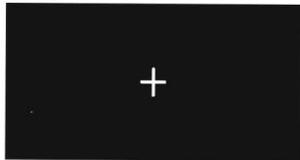
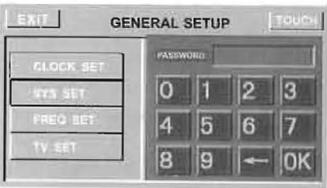
✦ **Notice:** When there is no disc, USB, SD or ipod, there is a tip sound when you click those functions.

OSD SETUP

In the main interface, touch **SETUP** to enter Into following interface.



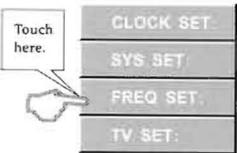
Touchcalibration:



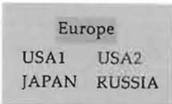
Touch the center of "+" to calibrate when the position misgrated.

System Setup:click this button,then input password"888888".Click"OK"into systemsetup, press relevant button to choose on/off.Press "OK" button to confirm.

Radio frequency setting



According to different areas to choose frequency as shown in the picture below.



TIME DISPLAY AND ADJUST

Time display: Touch main menu into adjust mode, and press time setup button, then the corresponding function will be display in yellow words.

- (1)Press "+" on hour setup to add hour, press "-" to reduce hour;
- (2)Press "+" on minute setup to add minute, press "-" to reduce minute.

NOTE: Touch the correspondence function, it will be showed in green background. The unit include two times system: Europe time (24 hour setup), America time (12 hour setup), It indicate morning time while show the AM wark, and it indicates afternoon time while show the PM mark.

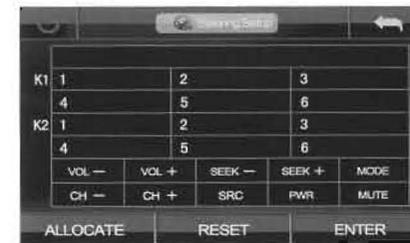
Learn steering wheel control operation as follows



1.pls connect the positive pole/negative pole from origin steering wheel control wire rightly to our unit,power on that unit,to that menu as above picture showing,click the setup button.



2.after enter into the setup,click "steering wheel" button like as picture show.



3.enter into steering wheel control setup manu.



4.make a note for origin car steering wheel control function.

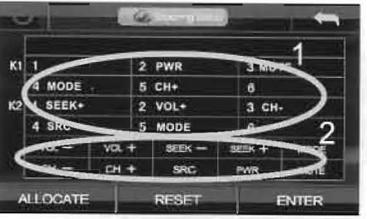
5.RDS USER OPERATION



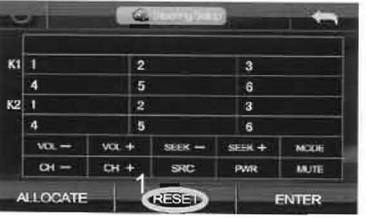
5.(1)press the button step by step on car steering wheel control and write it down,then click "allocate" button on our unit like as picture show  
 (2)click number"1" to choose that function according to car origin steering. wheel control function



6.(1)as pirture indicated,click "voice" in the screen(position 1), then choose the same word in the choose screen.  
 (2) click the " confirm " button in the screen, then finish the setup.  
 (3) like picture show, click " confirm " button in order to keep save, click "3" to return



7.like picture shows, click position 1 to choose what function button you revise , click position 2 to make revise to them.



8.click area 1 to delete all steering wheel control , and reset all steering control function under re-do the above mentioned

Short press on this button to increase radio frequency; longer press on this button to seek radio channels frequency increased direction.

Short press on this button to decrease radio frequency; longer press on this button to seek radio channels frequency decreased direction.

Touch this area to enter & exit main menu.

Power off



Press this button to adjust angles of the monitor.

Press this button to close sound output, re-press this button to resume sound.

Press PTY, when PTY is on, it means there is strong RDS signals output.

In the radio state, press "APS" button, it will automatically seek radio channels in the whole band and preset the strongest radio channels.

Press this button each time, it will automatically execute the following operation in an order of FM1 → FM2 → FM3 → AM1 → AM2

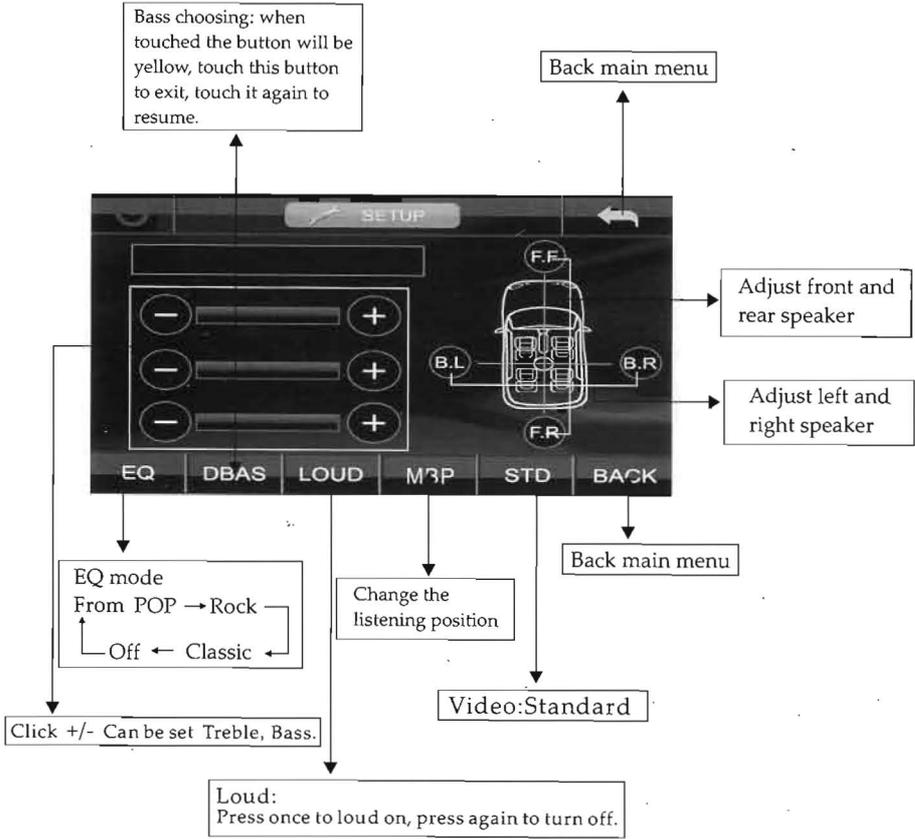
Press "SEL" to enter the audio interface, Please refer to page 18 for function.

Press this button to choose radio channels' name, please refer to details of theuser manual.

Press TA, When TA is on, it means the unit is automatically tracking RDS radio channels

7. AUDIO

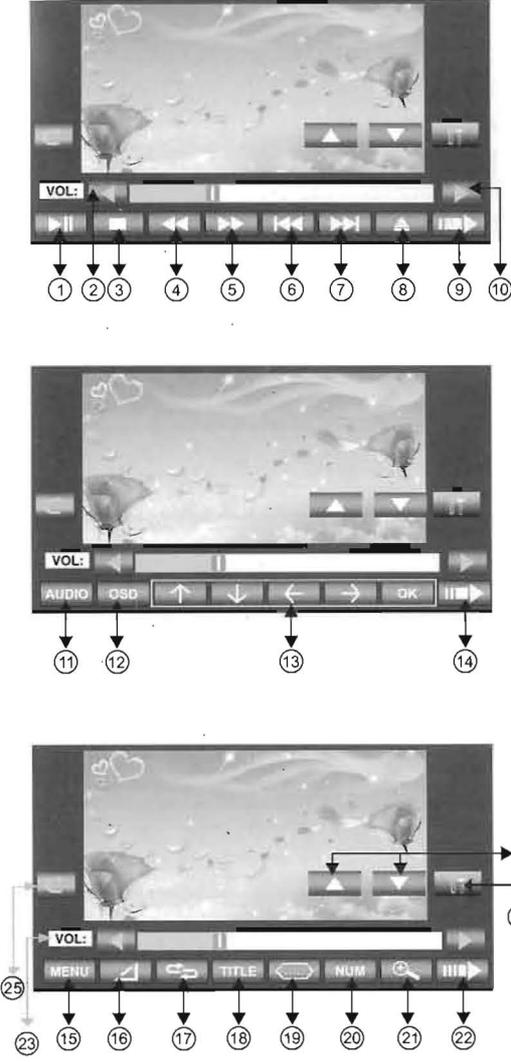
Press "version set up" to enter the interfaces as below:



8. DISC PLAY TOUCH OPERATION

When playing disc, touch any position of the screen, it will display the function menu; touch the menu and the operation of relative function will display.

Note: When loading a disc, touch screen function can not be used.





- 23. Click this to choose mode as below:  
VOL→BASS→TRE→BAL→FAD, after your desired mode is selected, touch VOL+/VOL- to adjust the volume.
- 24. Press this button to adjust angles of the monitor
- 25. Back main menu
- 26. Color adjustment
- 27. Click to select your desired song or chapter
- 28. Return to the menu one level

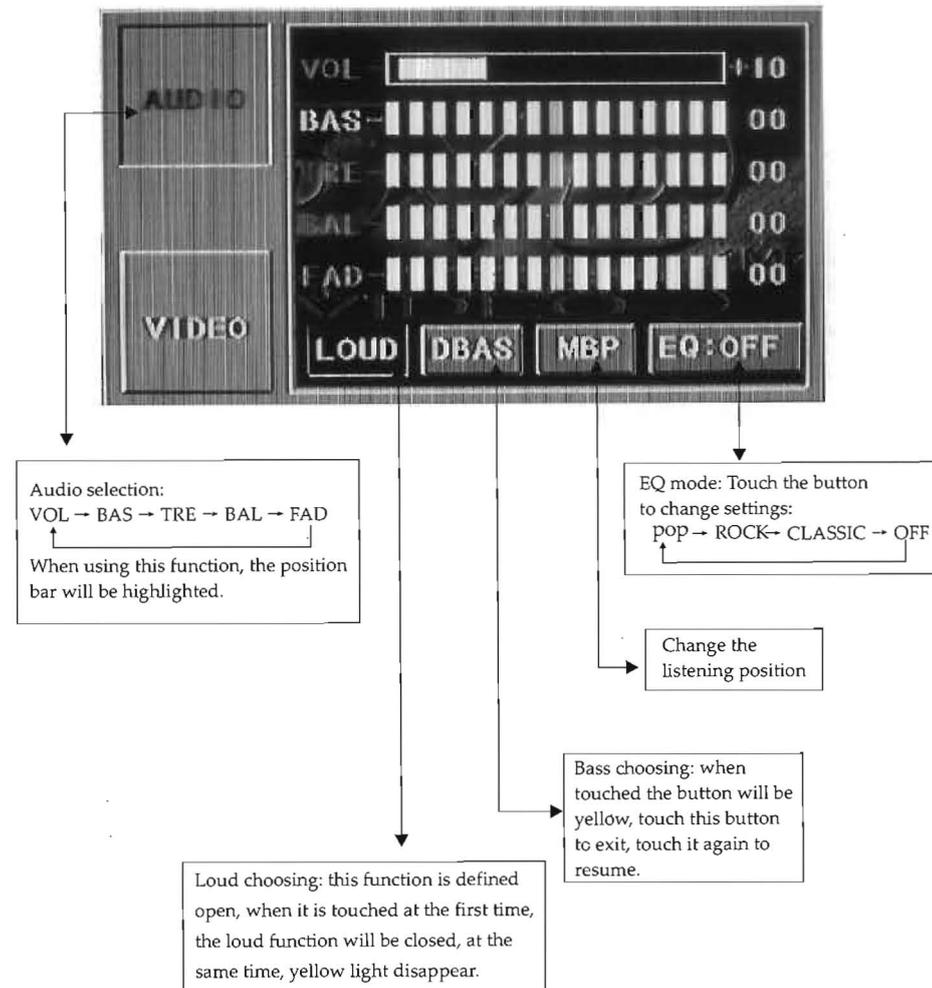
**Note:**

- 1. When playing VCD, if PBC FUNCTION is on, repeat play is not available.
- 2. PBC is only suitable for VCD.
- 3. For VCD disc with play memory, you can use the PBC function;
- 4. Press PBC in the remote control, Play/Off PBC, press one time to play from the first song;
- 5. When PBC is on, you can choose speed forward or backward, leap forward or backward, but repeat play is not available.
- 6. When PBC is on, choose casual play, scan play or search play, PBC function will close automatically.

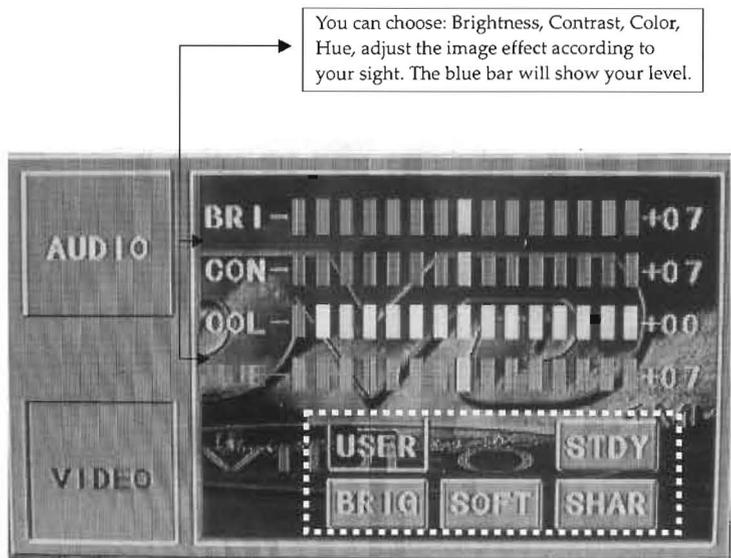
**DVD MODE**

✦ In DVD interface, touch setup " " button into the audio/video setup interface as following.

**AUDIO SETTING ON TOUCH SCREEN**



VIDEO SETTING ON TOUCH SCREEN



You can choose: Brightness, Contrast, Color, Hue, adjust the image effect according to your sight. The blue bar will show your level.

Video mode: When using this function, the position will be darker on the screen.

Image mode: You can choose the area in the broken line on the panel, standard, defined, soft, according what you need to choose, the blue back light will disappear.

Calibration to re-gain touch

✦ Please follow the below instructions to calibrate when there is no touch or touch is not accurate.

Step 1: Press the mode button in the unit to switch to DVD mode.

Step 2: Insert a DVD disc, after DVD is loaded, press the stop button "⏏" (as show in picture 1.) in the remote short, the unit will display as show in picture 2.



Picture (1)



Picture (2)

Step 3: Press "ZOOM" in the remote as show in picture (3), the unit will display as show in picture (4)



Picture (3)



Picture (4)

Step 4: Press "▲" button in the remote and then quickly press "▼" button and you will enter the touch calibration interface.



Picture (5)



Picture (6)

Step 5: Use the touch pen to touch the center of the cross cursor, the cross cursor will move from the center to top left corner, top right corner, right down, left down, when the cross cursor stop at each corner, touch the center of the cursor. Then the panel will display OK and leave the calibration interface and the unit regained touch.



Picture (7)





8. OSD  
In playing mode, short press OSD on remote control to show all information of present disc.

9. Number button  
In VCD mode, press 0-9 number button to input song. For example, you want to choose 13<sup>th</sup> song, press 10+ button, and then press 3 button once to play 13<sup>th</sup> song.  
Note: This function can only be worked by the remote control.

10. Repeatedly play  
In playing mode, press AMS/RPT button on remote control, to startup following, repeat function. Single song repeat → Repeat play off.  
Note:

- 1) When playing VCD disc, if PBC is on, no repeat function.
- 2) After unit is power off or mode is switched to other playing mode except VCD mode, if you switch back to VCD mode, repeat playing will be cancelled.

11. Randomly play  
In VCD mode, press LOC/RDM button on remote control, to instantly play each song. Press again to back to the normal play.  
Note: When playing VCD disk, if PBC is on, RDM will not work .

12. Switch Track  
In VCD mode, press AUDIO button on remote control to switch track as following sequence:  
Left → Right → Stereo

13. OPEN  
Press OPEN button on panel to eject disc.

14. PBC (MENU) play  
In VCD mode, press this button then play the PBC and display will show whole menu in disk, work with number button to choose song. When you are playing either song of the PBC, and you want to stop to select another song, press the button to turn off.  
Note:  
1) This function can be worked by the remote control  
2) PBC is suitable for the SVCD and VCD 2.0 disc.  
3) In PBC mode, you can not press number button only to choose song.

15. VCD program playing  
In VCD mode, you can set playing sequence of songs by program play function. The program playing operation steps are as follows:  
In VCD mode, press ST/PROG button, display will show;

PROG	TC	TC	TC	TC			
1	---	5	---	9	---	13	---
2	---	6	---	10	---	14	---
3	---	7	---	11	---	15	---
4	---	8	---	12	---	16	---
		PLAY		DELETE			

Input the songs which you want to programmed by the number buttons on remote control. For example: Program the first song, input your desires song, for example, the fourth song, and press number button 4 on the remote control. Program the second song, press ▼ button move the cursor to 2 -- . Input your desired song, for example, the eighth song, press number button 8 on the remote control. Press ►|| button to program play. Back to the normal mode, press the ST/PROG button, then press ►|| button.  
Note: This function can only be worked by the remote control.

## 11. CD BASIC OPERATION

Slot in CD disc unit will play it automatically. If disc is in slot, press DVD touch button on main menu can to play.

### 1. Repeatedly play

In CD mode, press AMS/RPT button on remote control, to startup following, repeat CD disc: Single song repeat → Repeat play off.

### 2. Speed forward / backward play

Press SEEK + / SEEK - button on remote control, or ►► / ◀◀ touch button on display to speed forward or backward playing.

Note: Hold above button a bit longer to operate.

### 3. Previous / next song play

In playing mode, press SEEK + / SEEK - on remote control, or ►► / ◀◀ touch button on display to choose previous/next song.

### 4. Pause play

In playing mode, press ►|| button on remote control, or ►|| touchbutton on display to pause. Press again to back to normal play.

### 5. Stop play

In playing mode, 1) Press ■/〉 button on remote control to enter the pause mode, the position will be stored in unit. At that time, press ►|| button on remote control or touch button on display to resume playing at the stored position.

2) Press ■/〉 button on remote control twice to enter into stop mode, here, press ►|| button on remote control or touch button on display, unit will play from the first song.

### 6. OSD

In playing mode, short press OSD on remote control to show all information of present disk.

### 7. Randomly play

In CD mode, press LOC/RDM button on remote control, to instantly play each song. Press again to back to the normal play.

### 8. EQ mode

1) This function can only be worked by remote control.

2) When playing CD, press the "EQ" button on the remote control, you can choose the sound mode.

### 9. OPEN

Press OPEN button on panel to eject disc.

## 10. CD program play

In CD mode, you can set the sequence of playing by the program function, the operation is as follow:

When CD is playing, press ST/PROG button, then the display shows:

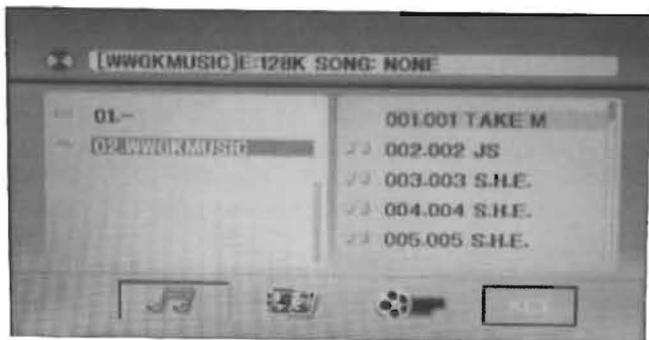
PROG	TC	TC-	TC	TC	
1	__ : __	5	__ : __	9	__ : __
2	__ : __	6	__ : __	10	__ : __
3	__ : __	7	__ : __	11	__ : __
4	__ : __	8	__ : __	12	__ : __
		PLAY		DELETE	
				13	__ : __
				14	__ : __
				15	__ : __
				16	__ : __

Input the NO. of the song you want to program by the remote control, program the first song, input your desired song, for example, the sixth song, and press number button 6 on the remote control. Program the second song, press ▼ button move the cursor to 2[ \_ \_ ]. Input your desired song, for example, the ninth song, press number button 9 on the remote control. Press ►|| button to program play.

Back to the normal mode, press the ST/PROG button, then press ►|| button,

Note: This function can only be worked by the remote control.

## 12. MP3/USB/SD OPERATION



1. Insert SD card or USB, MP3 disc; click the name of the song directly to select the song you want to broadcast. If there are pictures or video document in the disc or SD card, you can select the relative icon to broadcast.

2. Playback MP4 files, the touch screen into the MP4 format, you can click directly Or through remote control and touch button to choose the direction you need MP4 repertoire.

3. This interface of DVD touch function will display if you click on KEY (Please refer to the instruction of DVD touch function)

**NOTE:** By a remote control stop button to return to the playback screen.

### 1. Pause play

In playing mode, press button on remote control, or touch button on display to pause. Press again to back to normal play.

### 2. Previous / next song play

In playing mode, press SEEK + / SEEK - on remote control, or / touch button on display to choose previous/next song.

### 3. Speed forward / backward play

Press SEEK + / SEEK - button on remote control, or / touch button on display to speed forward or backward playing.

### 4. Repeatedly play

In CD mode, press AMS/RPT button on remote control, to startup following, repeat Mp3 disc: Single song repeat → Directory repeat → Repeat play off.

## 13. BLUETOOTH FUNCTION INSTRUCTION

### 1. Enter/exit

Touch on main menu interface to enter Bluetooth interface.



Hand-free key

Hang-up key

Press will exit Bluetooth interface and return to the main menu interface.

### 2. Match/connection

If you want to use Bluetooth function, you must establish a connection first. Match the unit with Bluetooth cell phone..

#### [operation way]

Set your cell phone to Bluetooth mode, and use cell phone to search equipment.

After Bluetooth equipment of this unit has been search by cell phone, cell phone will

Ask you for Bluetooth matching password.. touch matching setup button on unit and input Bluetooth Password(0000) on cell phone and confirm it. Cell phone will note to whether authorize Connection with this equipment. Please select "yes". Cell phone will auto establish connection with Bluetooth of the equipment within 20seconds. Under any mode(radio, DVD etc. if there is an incoming call to your cell phone, the unit will switch from current state to Bluetooth. It will automatically restore current mode after hanging up.

**Note:** if Bluetooth equipment matching with this unit correctly, it will display "LINK OK" otherwise it displays "NO LINK".

### 3. Dial

You can use cell phone or touch digital key on display to input telephone number. If you input wrong, you can press to delete. After entering a telephone number, press to dial. Touch to hang-up.

During call period, press "CHANGE" will let phone sound switch between speaker of unit and speaker of Phone.

**4. Incoming display**

If there is an incoming call, under any mode, system will automatically switch to Bluetooth hand-free function interface. And it has incoming sound and incoming display to note you to answer telephone.

**5. Answer phone**

When there is an incoming call, Touch  to connect and touch  to refuse to connect.

**6. Call logs**

Under Bluetooth mode, press call logs button will enter into call logs interface, as shown below:



- (1) Press [dialed calls] function position, you will search for telephone number which you have dialed.
- (2) Press [received calls] function position, you will search for telephone number which you have answered
- (3) Press [missed calls] function position, you will search for telephone number which you have missed.

**14. IPOD READY**

**1. Enter (ipod) Mode:**

Before enter the ipod mode, please link your ipod player with the unit. Then, touch "ipod Icon" enter the ipod mode. If the ipod player have not link with the unit, the unit cannot recognized the external ipod player, the unit will return to the main menu. If the unit is working in any other mode (e.g. DVD, Radio, etc), after you plug on the ipod player and linked well, then the unit will swatch to ipod mode automatically.



(PIC 1)

(Files Menu)

This system divide the files into 8 types of categories. Just touch the category you want, the unit will enter the certain main and play the first file in the certain category

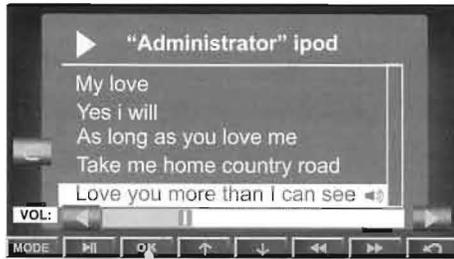
**2. Touch Buttons:**

- MODE Mode Switching
-  Play/Pause
-  Confirm/Ok
-  Cursor Up
-  Cursor Down
-  Backward
-  Forward
-  Return to last OSD
-  Back main menu
- VOL Increase or decrease volume level

**3. Audio play:**

When you see the files menu (as PIC 1 above) , you touch the middle of the panel , then you can see the "control menu" appear on the screen. You can selecting by touching the button ▲ or ▼

For example: As PIC 2, touch certain category you want, then touch "ok" to enter the category. After that, touch any file to play. It shows like the PIC 3 below.



(PIC 2)



(PIC 3)

**Note:**  
 Since "ipod" edition keeping up-date, some edition software of the "ipod" player may not working with this unit, Sometimes, may happen compatible problem. Sorry for the inconvenience.

## 15. OTHER PLAY MODES

### AUX IN OPERATION

- 1) Press "Source" button on remote control or touch "AUX" on the touch screen, switch to AUX mode.
- 2) Make video input plug connect to AUX video input outlet, audio input connect to AUX audio input outlet.
- 3) This unit only supply 1pcs video input & 1 pair audio input.

### CCD (Car backsight function)

- 1) If there is a car back camera on your car, please connect car back control line "BACK" to your car camera control terminal, and connect video input line to the video output terminal of your car camera.
- 2) When car is back, the unit will auto switch to CCD mode, and there is a "☰" appeared on the screen.
- 3) You can set CCD image according to your car's own position in general setting mode.

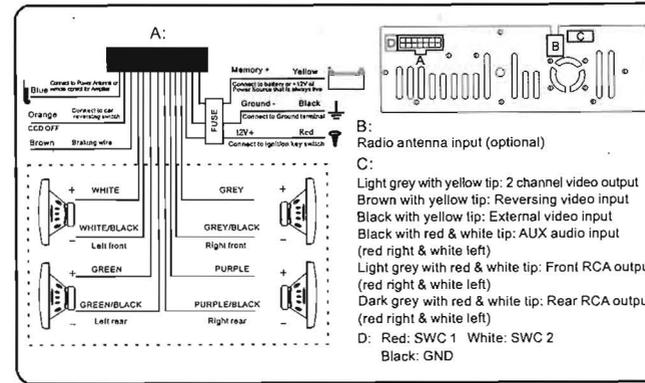
## 16. TROUBLESHOOTING

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

## 17. WIRING DIAGRAM

This player is equipped with ISO standard connector, please follow the below instruction:

- Red - ACC ON (+12V)
- Yellow - 12 V Constant
- Black - Ground wire
- Blue - Power Antenna / Remote Amp Turn On
- Orange - Back-Up Camera Trigger (+)
- Grey/Grey black - Right front speaker (+/-)
- White/White black - Left front speaker (+/-)
- Purple/Purple black - Right rear speaker (+/-)
- Green/Green black - Left rear speaker (+/-)
- Brown - Parking Brake (-)



### Note:

The "PARKING BRAKE" wire must be connected to the parking brake system of your car. When the parking brake is engaged, the LCD will be allowed to view your video. If not, the screen will produce an image saying, "PARKING BRAKE". This is a safety feature designed for the driver not to watch a video while driving. The video output on this unit will not be affected by this.

## 18.SPECIFICATIONS

Power supply ----- DC 12V  
 Power range -----10.8-16.0V DC  
 Max operate current ----- 10A  
 Ground system----- Negative ground  
 Amp Rating----- 85 WattsX4 Channels

### FM tuner

European frequency range----- 87.5-108MHz  
 USA frequency range----- 87.5-107.9MHz  
 Signal/Noise ratio -----55dB  
 Stereo separation----- 30dB  
 Search station volt ----- 20-30dBuv  
 Distortion rate----- 1.5%

### AM tuner

European frequency range-----522-1620kHz  
 USA frequency range-----530-1710kHz  
 Limit noise sensitivity----- 32dB

### DVD PLAYER

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

## 19.ACCESSORIES

Accessory	Quantity
User Manual	1PC
Wire	1PC
USB Cable	1PC
Keys	2PCS
Remote controller	1PC
Warranty card	2PCS

## 20.SETUP NEED PASSWORD

### Setup need password

- ★ During actual operation, when you enter TV setup, system setup, radio area and touch calibration, you need to enter the password "888888".
- ★ DVD Parental control function: The default set for DVD is #8 adult, which means all grades of DVD can be read without entering password. To change the default grade, you need to follow the below procedure: Press SETUP button on the remote, display will show the system set up menu and the submenu, select password and enter 0000, you will be able to choose the DVD grade as default.