

SD440USA

**IN-DASH DVD/MP3/CD AM/FM RECEIVER
WITH FULL DETACHABLE FLIP-DOWN FRONT PANEL**

WITH USB, SD/MMC CARD PORTS AND FRONT PANEL AUX INPUT

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TECHNICAL SUPPORT

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User's Manual



SD440USA

**IN-DASH DVD/MP3/CD AM/FM RECEIVER
WITH FULL DETACHABLE FLIP-DOWN FRONT PANEL**

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INSTALLATION

For Your Safety

- 1.You must connect wiring according to the installation instructions. Any error in wiring may result in the failure in or damage to the electric system for the vehicle.
- 2.The lead for the horn (-) must be connected to the terminal of the speaker (-). Never connect it to the car or to other speakers.
- 3.Switch on the unit after you make sure that all connection is correct.
- 4.While changing the burnt fuse, please change the fuse of the same specification.
- 5.Please block up the vent or the board for heat dissipation so as not to lead to a fire due to internal overheating of the unit.
- 6.After installation, you can start using the unit for your car (including the replacement of batteries for your car). Please dismantle the front panel and then use sharp head tools (other sharp matters are strictly prohibited) to press the RESET button on the base so that the system is in the initial setup state.

About these Operation Instructions

This unit has a series of superior functions to ensure the efficient reception and operation. All these functions are designed for the simplification of operation. However, there are no instructions for most of the functions. These Operation Instructions will help you to understand the performance operations of this product.

These Operation Instructions mainly introduce the operation of the remote control. Some functions relating to the operations of DVD/VCD/CD/MP3 can only be implemented by the remote control. But some functions can also be implemented by the host.

INSTALLATION

SPECIFICATIONS:

UNIT

Operating Power.....DC 12V

Operating Power range..... 10.8-14.4V DC

Maximum operating current 10A

Weight.....1.75KGS

Ground System.....Car power cathode

AM TUNER

Frequency range 530-1710KHz

Noise limit sensitivity.....(S/N—20dB) 32dB

Middle frequency 450KHz

FM TUNER

Frequency range 87.5-107.9MHz

Signal/Noise Ratio.....50dB

Stereo separation..... (1KHz)30dB

Frequency Response +-3db 40Hz-10.000Hz

Antenna Impedance 70

DVD PLAYER

Track2

Frequency response.....5Hz-20,000Hz

Less than limited value

INSTALLATION

IMPORTANT SECURITY MEASURE

This machine only adapts the follow disc:

DISC CATEGORY	DISC CONTENT	DISC SIZE
DVD	Sound and picture	12CM
VCD	Sound and picture	12CM
CD	Only sound	12CM
MP3	Only sound	12CM
Note:this unit is compatible with VCD1.0/1.1/2.0/3.0 DVCD disc.		

- Please do not rebuild the machine, if do so, possibly causes accident.
- Any operation may affect driving, please stop the vehicles in the safe place to operate.
- Please do not work in extremely high or low temperature, before turn on the unit, please confirm the temperature in range of -10°C to +60°C in the vehicle.
- When playing disc, to obtain excellent picture and the sound effect, please note the following items when playing:

Pls hold the disk edge, do not touch the face to keep it clean.



Do not use disk with glue or ink.



Pls do not put any sticker on the program side of disk.

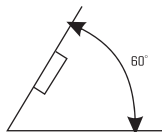


Pls use soft cloth to wipe face of disk from the center to out side before play it.

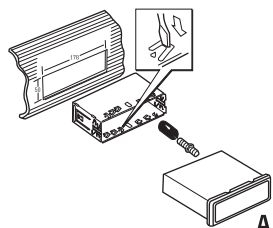


INSTALLATION

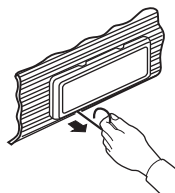
INSTALLATION



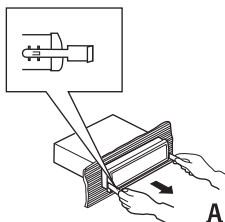
A1



A2



A3



A4

NOTE:

. Before install the unit permanently, pls connect it to your car temporary to see whether your unit and system can operate properly or not. . To ensure connect installation, pls use attached accessory of this unit. If use others, it may lead to damage.

.Pls drill or change is needed,pls contact your dealer.

.Pls do not install the unit at the place which it will influence drive or hurt passenger. .Do not install the unit under high temperature, or else the laser may be damager.

.If the installation angle is larger than 60 degrees, unit may not reach best performance.(A1)

.To ensure cool enough, pls leave enough place and bundle all wires.

DIN FRONT/BACK INSTALLATION

The unit can be installed at FRONT (traditional DIN front installation) and BACK (DIN back installation, using two side screw hole of down-lead). Pls refer to the following diagramming:

DIN FRONT INSTALLATION

Use rubber pad to intall(A2): 1.Fender

2.Fixer

After insert fixer into fender, choose proper slice to bend according to the thickness of fender material. (Use slide at the top and bottom if possible to fix , pls bend slice to 90 degree angle for safety reason.)

3.Rubber pad

4.Srew

Disassemble this product.(A3,A4)

5.Framework

6.Insert the loosing insert pin into the bottom hole of framework and pull it out to disassemble framework. (When install framework, pls level the flute)

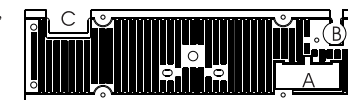
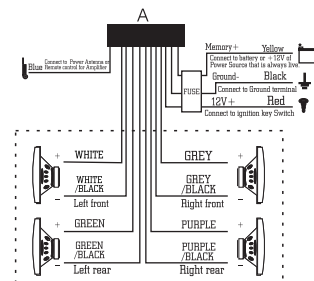
INSTALLATION

WIRING DIAGRAM

This product collocates ISO connector, Please connect correctly follw the instruction:

- Red-ACC ON (+12V)
- Yellow- battery anode (+12V)
- Black- ground wire
- Blue-Power Antenna Control Wire
- Grey/ Grey black- right front speaker anode/cathode
- White/White black - left front speaker anode/cathode
- Purple/Purple black-right rear speaker anode/cathode
- Green/Green black-left rear speaker anode/cathode

NOTE: Be sure the unit is connected to a 12 Volts battery, not connected to a 24 Volts battery.



A:
Power cable input port

B:
Radio antenna input

C:
Dark grey wire with red & white tip: front audio output (red right & white left)
Light grey wire with red & white tip: rear audio output (red right & white left)
Black wire with red & white tip: external audio input
Grey wire with yellow tip: 2 channel video output
Brown wire with brown tip: 1 channel subwoofer output

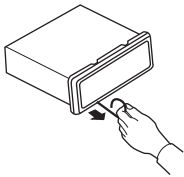
INSTALLATION

TROUBLE SHOOTING

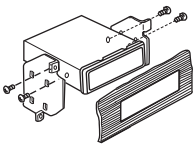
The following table is helpful in solving the problems which possibly meet when using the unit. If problem cannot be solved, pls contact careerman or dealer. Do not repair the unit by yourself. That is danger.

PROBLEM	CAUSE	CORRECT ACTION
NO POWER	Fuse burn out	Change specified fuse
	CPU broken by operate falsely or other reason	Press RESET button at the botton right corner of panel by using pointed object to make system to be at the initial setting status,then,turn on the unit.
Poor performance of radio station	Car auto-antenna do not pull out	Check radio auto-antenna connection
	Poor connection of radio antenna	Properly connect antenna
Cannot load disk	There is a disk inside	Eject disk ,then, slot in new disk.
Image flop	TV system setting is wrong	Wrong color system setting. Pls reset to PAL or NTSC.
No image	Poor connection of video line	Properly connect video line.
Sound jumping	Disk is dirty	Clean disk.
	Disk is destroyed	Pls change a new disk.

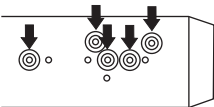
INSTALLATION



A5



A6



A7

7.Following the diagrammatic representation to insert the key to product to fit properly. Press the key at the side of product to pull out the product.

DIN BACKWARD INSTALLATION

Disassemble framework.

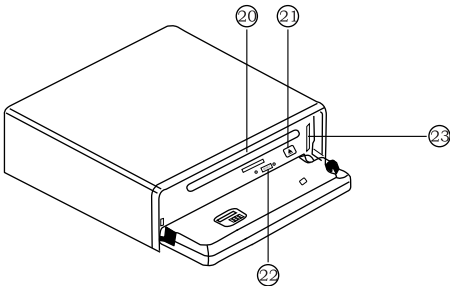
- 8.Framework
- 9.Insert the loosing insert pin into the bottom hole of framework and full it out to disassemble framework. (When install framework, pls level the flute)
- Fix the product on the installation rack of wireless equipment.
- 10.Choose screw hold on product which is the same as that of installation rack, then screw on 2pcs of screw at the side of products. Choose proper screw according to the screw hold of the installation rack.
- 11.screw
- 12.factory wireless equipment installation rack
- 13.Fender or bracket

INSTALLATION

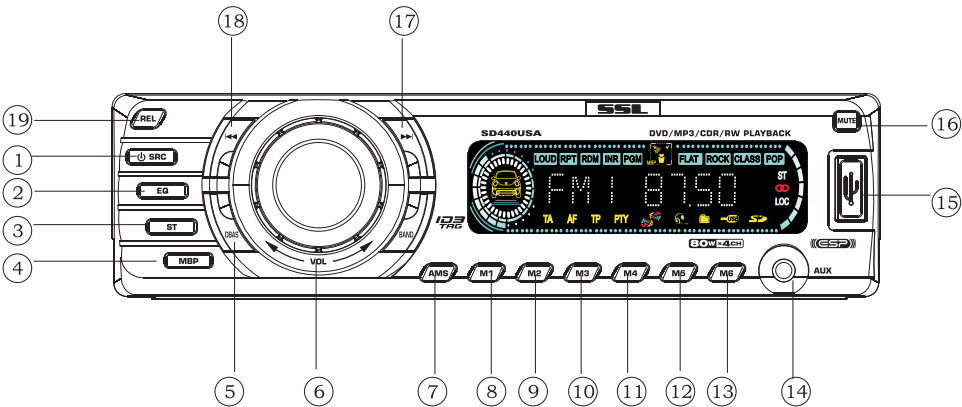
FEATURES

- 1、International advanced MPEG-4 DECODE TECHNOLOGY
- 2、COMPATIBLE WITH MP4 (AVI / DIVX / 5.X) ,DVD(DVD-R/DVD-RW),VCD, SVCD,CD-RW, WMA,MP3,JPG
- 3、2 CHANNEL AUDIO OUTPUT MODE
- 4、PAUSE,PLAY, UP/DOWN,STOP,ZOOM,REPEAT,SCAN,RANDOM,PBC FUNCTION
- 5、FM/AM RADIO TUNER
30 RADIO STATION (18 FM, 12 AM)
MANUAL TUNING, AUTO TUNING,PRESET MEMORY STATION

BASE



FRONT PANEL



INSTALLATION

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 VCD2.0 disc.
- 3.In PBC mode,you can not press number button only to choose song.

EJECT

Press REL button on the panel firstly,then press the ▲ button on the pedestal.

Note:this function just can be worked by the unit.

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

Input the songs which you want to programmed by the number buttons on remote control.

For example: program the first song, input your desired 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.

INSTALLATION

OSD
In the VCD state, press “AMS” button (OSD) on the host to display the location and playing time of the current music being played.

NUMBER BUTTON
In VCD mode, press any number button to input song. For example, you want to choose 16th song , press 10+ button ,and then press 6 button once to play 16th song.
Note:this function can only be worked by the remote control.

REPEATEDLY PLAY
Press the AMS/RPT button on remote control to startup the single song repeat function, press again to cancel that function.

INSTANTLY PLAY
In VCD mode, press “1” number button(INT) on the unit to instantly play each song for 15 seconds. The song will twinkling on the display. Press again to back to the normal play.

RANDOMLY PLAY
In VCD mode, press LOC/RDM button on remote control, RDM will appear on display. Unit will randomly play any song in disk. Press again to back to normal play.

PAUSE PLAY
In VCD mode, press the ►|| button on the remote control, PAUSE will appear on LCD. Press ►|| again to back to normal play.

STOP PLAY
In VCD mode, press ►/ button on remote control once to enter pause mode.Press ►/ again to back to normal play. Press ►/ button twice to stop playing. Here, press ►/ button ,unit will play from the first song.

SWITCH TRACK
In VCD mode, press AUDIO button repeatedly to switch track as following sequence:
Left —> stereo —> right

INSTALLATION

Panel Arrangement

1. SRC Button
Press this button to power on.Press it shortly to switch audio source mode. AT AUX IN mode,Press it longer to power off.

2. EQ Button
Short press this button to select the preset equalizer playing mode:
POP —> ROCK —> FLAT —> CLASS
↑—————↓

3. ST Button
In radio mode,press this button to choose stereo or mono station;
In audio mode,press this button to switch audio channel.

4. MBP Button
Press this button can start MBP function, it can make you enjoy the comfortable sound effects.

LCD	FRONT SPEAKER		BACK SPEAKER	
	LEFT	RIGHT	LEFT	RIGHT
MBP L	0	-4dB	-4dB	-8dB
MBP R	-4dB	0	-8dB	-4dB
MBP OFF	0	0	0	0

Press this button each time to select the position you need as follows;
MBP L —> MBP R —> MBP OFF
↑—————↓

The best listening position mode will be shown on the display according to the above sheet.

5. DBAS Button
Press this button to execute DBAS function, you will enjoy the strongest bourdon effect.

6. VOL Button
Turn right this button to increase the volume,turn left this button to decrease the volume.

7. AMS Button
In radio mode,press it shorly to instantly play stored radio stations,each 5 seconds,press it longer to startup auto scan and store function.
In the disc playing state,press this button on the host to display the location and playing time of the current music.

INSTALLATION

8. M1 Button

At radio state,press this button to select pre-saved frequency radio channels;
At disc playing state,press this button to execute scanning & playing.

9. M2 Button

At radio state,press this button to select pre-saved frequency radio channels;
At disc playing state,press this button to select repeat playing.

10. M3 Button

At radio state,press this button to select pre-saved frequency radio channels;
At disc playing state,press this button to select random playing.

11. M4 Button

At radio state,press this button to select pre-saved frequency radio channels;
At disc playing state,press this button to select left or right track switching.

12. M5 Button

At radio state,press this button to select pre-saved frequency radio channels;
At disc playing state,press this button to switch video system.

13. M6 Button

At radio state,press this button to select pre-saved frequency radio channels;
At disc playing state,press this button to play/pause playing.

14. AUX-IN(AUX Input)

AUX Input jack.

15. USB Slot

Connect the USB memory to this socket,and the unit can play music format files supported by this unit in the USB memory.

16. MUTE button

Press this button to shut off sound,press again to resume volume.

17. SEEK+ Button

AT radio state,short press this button to manually increase modulation frequency;
AT disc playing state,short press this button to skip to the next music for playing
and long press this button to execute fast forward function.

INSTALLATION

VCD BASIC OPERATION

Slot in VCD disk, unit will play it automatically. If disk is in slot, press **SOURCE** button to play.

SWITCH SYSTEM

In the VCD mode, press the BAND/P/N button on the remote control to select the preset PAL, AUTO, NTSC TV systems.

Note: Press M5 (N/P) button on the host to execute the same function.

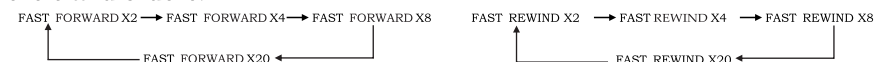
PREVIOUS/NEXT SONG

In VCD mode, press SEEK+/SEEK- to choose previous/next song.

Noted: Press SEEK+ ►/SEEK- ◄ button on the unit is the same.

SPEED FORWARD/BACKWARD

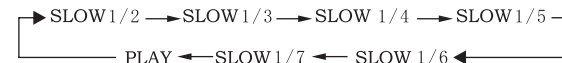
While playing, long press SEEK+ or SEEK- button to activate the fast forward or fast rewind function. When the mode is activated, make selection in the following levels and orders:



NOTE:Long press SEEK + ►/SEEK - ◄ button on the host to execute the same function.

SLOW PLAY

In VCD mode, press SLOW button to slow play. The level of slow playing is as follows. Sequence is :



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

ZOOM IN/ZOOM OUT

Press ZOOM button on remote control to zoom in /zoom out the picture. The levels are as follows:



Note:

- 1. This function can only be worked by the remote control.**
- 2. Image which is zoomed in can be moved by up/down/left/right cursor to move.**
- 3. Image which is zoomed out cannot be moved.**

INSTALLATION

Then, input desired song by remote control.

For example:

program the first song, input 01, press ▲ button move the cursor to the second lattice,input desired song, for example, the third song. Program the second song, press ▼ button ,work with ◀/▶ button, move the cursor to 2_ _ : _ _ input 01, press ▶ button move the cursor to the second lattice, input desired song, for example, the sixth song(press 6). 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.

INSTALLATION

18. SEEK- Button

AT radio state, short press this button to manually decrease modulation frequency;
AT disc playing state, short press this button to skip to the last music for playing
and long press this button to execute fast backward function.

19. REL Button

Press this button to release the panel.

20. Disc Loading Slot

21. Disc eject button

Firstly press REL button on the panel, then press ▲ to eject the disc.

22. Reset Hole

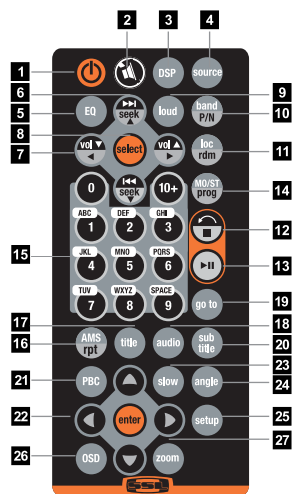
Press this button to reset the unit and the unit will resume to initial status

23. SD Slot

Connect the SD memory card to this socket, and the unit can play MP3 music.

INSTALLATION

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 ST/PROG | |

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. AT disc playing state, 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. AT disc playing state, 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.ST/PROG button

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

INSTALLATION

EJECT DISC

Press REL button on panel, then press ▲ button on the pedestal to eject disc.

Note: It just can only be worked by the unit.

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:

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

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.

MP3 PROGRAM PLAY

In MP3 mode, you can set the sequence of playing by the program function, the operation is as follow:

When MP3 playing, press ST/ PROG button, then the display shows:

PROGRAM			
1	--:--	5	--:--
2	--:--	6	--:--
3	--:--	7	--:--
4	--:--	8	--:--
9	--:--	10	--:--
13	--:--	11	--:--
14	--:--	12	--:--
15	--:--	16	--:--
PLAY		PROGRAM	

INSTALLATION

CD/MP3 BASIC OPERATION

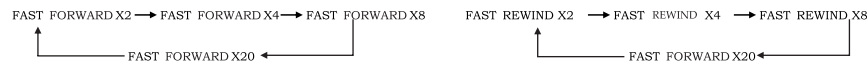
Slot in CD/MP3 disk, unit will play it automatically. If disk is in slot, press **SOURCE** button to play.

REPEAT PLAY

Press the AMS/RPT button on remote control to startup the single song repeat function, press again to cancel that function.

SPEED FORWARD/BACKWARD

While playing, long press **SEEK+** or **SEEK-** button to activate the fast forward or fast rewind function. When the mode is activated, make selection in the following levels and orders:



NOTE: Long press **SEEK+ ▶▶/SEEK- ◀◀** button on the host to execute the same function.

PREVIOUS/NEXT SONG

In CD/MP3 mode, press **SEEK+**, **SEEK-** button on remote control to play the previous or next song.

Note: press **SEEK+ ▶▶/SEEK- ◀◀** button on the unit is the same.

RANDOMLY PLAY

In CD/MP3 mode, press **LOC/RDM** button on remote control, **RDM** will appear on LCD, unit will randomly play any song in disk. Press again to back to normal play.

STOP PLAY

In CD/MP3 mode, press **■/▷** button on remote control to enter the pause mode, at that time press **▶▶** button to play. Press **■/▷** button twice to enter the stop mode, here, press **▶▶** button, unit will play from the first song.

PAUSE PLAY

In CD/MP3 mode, press the **▶▶** button on remote control, **PAUSE** will appear on LCD. Press again to back to normal play.

INSTANTLY PLAY

In CD mode, press the “1” (**INT**) button to instantly play each song for 10 seconds. The number of the song will be twinkled, press the “1” (**INT**) button again to back to the normal playing.

INSTALLATION

15.0-10+ button

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

* Decimal numbers, for example the 19th song, press 1,9 button

* Centesimal numbers, for example, the 120th 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.

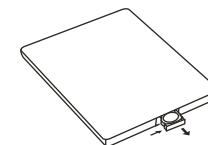
27. ZOOM button

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

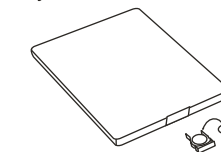
BATTERY CHANGE

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

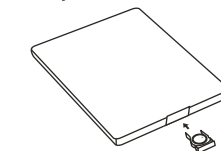
One hand press stopper, then pull out battery.



Put battery into controller.



Insert battery holder into controller.



INSTALLATION

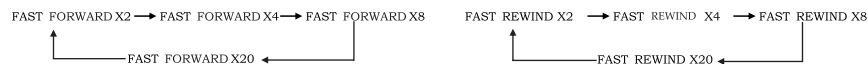
DVD BASIC OPERATION

Slot in DVD disk, unit will play it automatically. If disk is in slot, press SOURCE button to play.

Note: You can press Δ button on panel to eject disk.

SPEED FORWARD/BACKWARD

While playing, long press SEEK+ or SEEK- button to activate the fast forward or fast rewind function. When the mode is activated, make selection in the following levels and orders:



NOTE: Long press SEEK+ \Rightarrow / SEEK- \Leftarrow button on the host to execute the same function.

PREVIOUS SONG/NEXT SONG

In DVD mode, press the SEEK+ \Rightarrow / SEEK- \Leftarrow to play previous song or next song.

NOTE: SEEK+ \Rightarrow / SEEK- \Leftarrow button on the host to execute the same function.

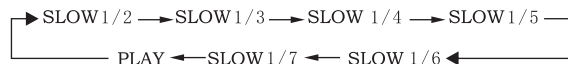
SYSTEM SWITCH

In DVD mode, press P/N button on the remote control to select the preset PAL, AUTO, NTSC TV system.

Note: Press M5 (N/P) button on the host to execute the same function.

SLOW PLAY

Press SLOW button on remote control to play slowly. The level of slow playing is as follows. Sequence is :



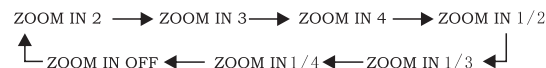
Note: It just can be worked by the remote control.

STOP PLAY

In VCD mode, press $\blacksquare/\triangleright$ button on remote control once to enter pause mode. Press \blacktriangleright again to back to normal play. Press $\blacksquare/\triangleright$ button twice to stop playing. Here, press \blacktriangleright button, unit will play from the first song.

ZOOM IN/ZOOM OUT

Press ZOOM button on remote control to zoom in /zoom out the picture. The levels are as follows:



Note:

1. This function can only be worked by the remote control.
2. Image which is zoomed in can be moved by up/down/left/right cursor to move.
3. Image which is zoomed out cannot be moved.

INSTALLATION

SD CARD OPERATION

In radio or audio mode, insert SD card, unit will read SD card and play automatically. If there is a card in the slot, please press SOURCE button to play. **(Note: In power off mode, insert SD card, power will be turn on and read the card.)**

REPEATEDLY PLAY

When playing SD card, press AMS/RPT button on remote control, unit will play repeatedly the current song, press it again to cancel the repeated play function.

SPEED FORWARD/BACKWARD

Press longer the SEEK+/SEEK- button on remote control to speed forward or backward play.

Note: press longer the SEEK+/SEEK- button on the unit is the same.

SELECT SONG TO PLAY DIRECTLY

Press the number button on remote control to select the song to play directly.

PREVIOUS SONG/NEXT SONG

When playing SD card, press SEEK+, SEEK- button on remote control to play Previous song or next song.

Note: press button on unit is the same.

RANDOMLY PLAY

When playing the SD card, press LOC/RDM button on remote control, unit will play the current song randomly, press LOC/RDM button again to stop the function.

STOP PLAY

When playing SD card, press $\blacksquare/\triangleright$ button on the remote control once to enter pause mode. Press \blacktriangleright again to back to normal play. Press $\blacksquare/\triangleright$ button twice to stop playing. Here, press \blacktriangleright button, unit will play from the first song.

PAUSE PLAY

When playing SD card, press the \blacktriangleright button on remote control, PAUSE will appear on LCD. Press \blacktriangleright again to back to normal play.

USB PLAY OPERATION

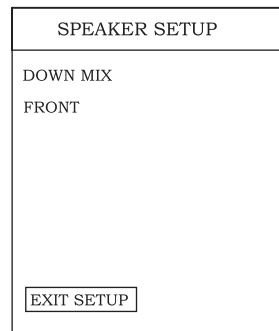
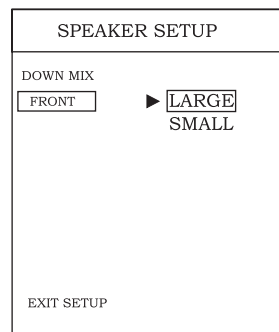
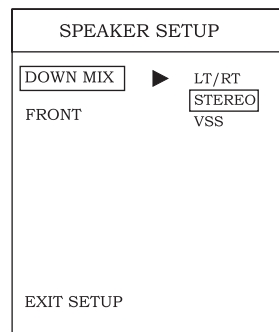
In radio or audio mode, insert SD card or USB, the unit will read USB and play automatically.

Note:

- 1) In any mode, insert USB, unit will play USB preferentially.
- 2) In power off mode, insert the USB, unit will be turn on and read USB.

*SD card is same as above.

INSTALLATION



INSTALLATION

OSD

In DVD mode, short press "OSD" button on remote control to show all informations of present disc.

Note: It just can be worked by the (AMS) button on unit.

REPEATEDLY PLAY

Press the RPT button on the remote control to startup the follow repeat functions.


REPEAT(CHAPTER) → REPEAT(TITLE) → REPEAT(OFF)

ANGLE SWITCH

If the DVD disc is recorded with multi- angles, you can press the ANGLE button to switch the angle during playing. The sequence is as follow:

ANGEL 1 → ANGEL 2 → ANGEL 3



Note:

1. It just can be worked by the remote control.
2. It is only for the DVD disc which has multi-angle.
3. If there is a  sign on the cover of the DVD disc, The number in the sign means how many angles the disc has.
4. You can not switch the angle when slow playing.

MULTI-AUDIO

There are different languages of dialogue and audio systems in DVD disc. If the DVD disc is recorded with multi-audio, you can switch the language of dialogue and the audio systems when playing. Press the AUDIO button repeatedly to change the language of dialogue.

Note:



1. Press "M4" number button (L/R) on the host to execute the same function.
2. It is only for the DVD disc which is recorded with multi-language.
3. If there is a  sign on the cover of the DVD disc,  means that it was recorded by multi-language/audio system.
4. In VCD mode, press the AUDIO button to select the L/R or STEREO track.

MULTI- SUBTITLE

If the DVD disc is recorded with multi-subtitle, you can switch the languages of subtitle.

Press the sub-t button repeatedly to change the language.

Note:

1. It just can be worked by the remote control.
2. It only for the DVD disc which is recorded with multi-subtitle.
3. If there is a  sign on the cover of the DVD disc,  means that it has several subtitle.

TITLE SELECT

In DVD mode, press TITLE button to back to the title menu. Display shows all the titles of the disc. You can select the chapter you want by the cursor, press play button to play the chapter.

Note: It just can be worked by the remote control.

INSTALLATION

MENU SELECT

In the DVD state, press PBC button to return to the disc music menu, and then you can select music by using the cursor button. If you want to stop playing PBC, you can press PBC button to cancel PBC playing and start playing from the very beginning. After you select the favorite music and then press PLAY button/OK key for playing.

EJECT DISC

First press REL button on panel, then press the \blacktriangle button on the pedestal to eject the disc.

Note: It just can be worked by the unit.

PROGRAM PLAY

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

PROGRAM			
1 <u>0</u> <u>1</u> : <u>0</u> <u>3</u>	5 _ _ : _ _	9 _ _ : _ _	13 _ _ : _ _
2 <u>0</u> <u>1</u> : <u>0</u> <u>6</u>	6 _ _ : _ _	10 _ _ : _ _	14 _ _ : _ _
3 _ _ : _ _	7 _ _ : _ _	11 _ _ : _ _	15 _ _ : _ _
4 _ _ : _ _	8 _ _ : _ _	12 _ _ : _ _	16 _ _ : _ _
	PLAY	CLEAN	

When DVD is playing, press st/prog button, then the display shows:

For example, program the first song, input 01, press \blacktriangleright button move the cursor to the second lattice, input desired song, for example, the third song. Program the second song, press \blacktriangledown button, move the cursor to 2 . input 01, press \blacktriangleright button move the cursor to the second lattice, input desired song, for example, the 6th song (press 6). Press \blacktriangleright button to program play.

Back to the normal mode, press the ST/PROG button, then press \blacktriangleright button.

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

DIGITAL ALBUM

Play the disc contains JPEG pictures, read the picture menu first.

1. press \blacktriangleright button on the remote control, the pictures will be browsed automatically. (It also can be worked to press number 6 button on the unit.)

2. press ENTER button on the remote control, it can be manual browsed by seek+ \blacktriangleright and seek- \blacktriangleleft .

3. ZOOM in picture function: During auto browsing, press pause button stop the screen, press Zoom button to zoom in or zoom out the picture. During manual browsing, you can press Zoom button to zoom in or zoom out picture directly.

4. Under zoom in picture, you can move the picture by \blacktriangle \blacktriangledown \blacktriangleleft \blacktriangleright .

Note: You can not move picture in normal mode.

SET UP

Press SETUP button, display will show the system set up menu and the submenu, select the item you want by \blacktriangle / \blacktriangledown / \blacktriangleleft / \blacktriangleright , after selecting the proper item, press \blacktriangle / \blacktriangledown / \blacktriangleleft / \blacktriangleright to press ENTER to confirm.

Note:

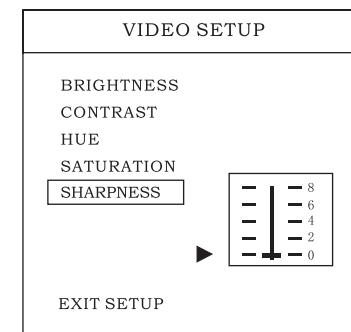
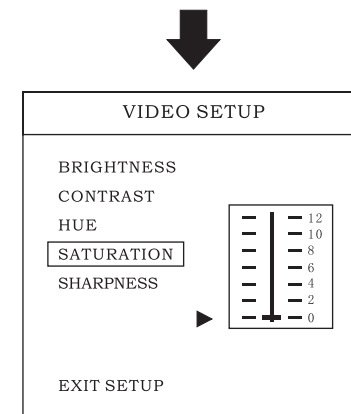
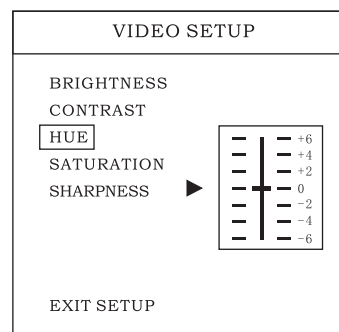
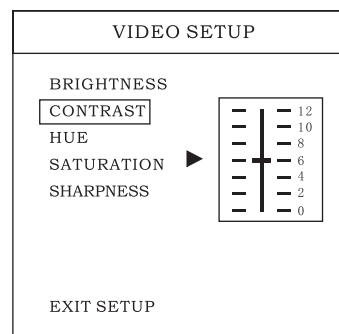
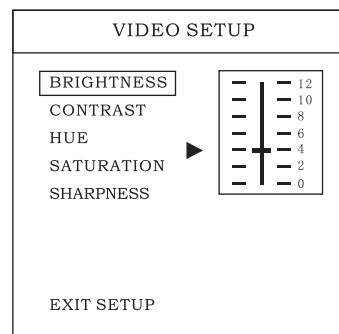
1. It just can be worked by the remote control

2. Some function setting maybe different because of the different model or disc.

3. If the selected language is not recorded in the disc, then unit will show the appointed language.

4. About the "SETUP", please read the follow.

INSTALLATION



INSTALLATION

AUDIO SETUP

KEY

▶

#

+4

+2

0

-2

-4

□

EXIT SETUP



AUDIO SETUP

KEY

EXIT SETUP

Note:when above lists appear , press ▶ button and ▲ button to select your favor items, then press ENTER button, save the format, press SETUP button to exit.

INSTALLATION

SYSTEM SETUP

TV SYSTEM

TV TYPE

AUTO PLAY

PASSWORD

RATING

DEFAULT

EXIT SETUP



LANGUAGE SETUP

OSD LANGUAGE

AUDIO LANG

SUBTITLE LANG

MENU LANG

EXIT SETUP



AUDIO SETUP

KEY

EXIT SETUP

↓

PRESS ▶

VIDEO SETUP

BRIGHTNESS

CONTRAST

HUE

SATURATION

SHARPNESS

EXIT SETUP



↓

PRESS ▶

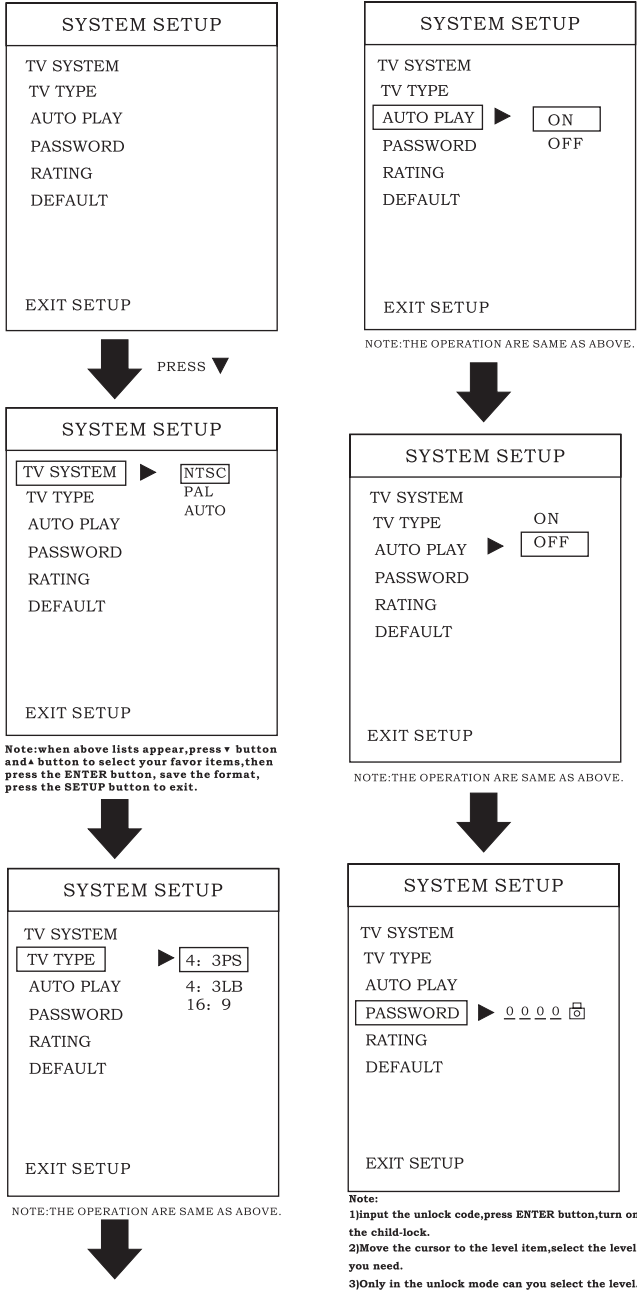
SPEAKER SETUP

DOWNMIX

FRONT

EXIT SETUP

INSTALLATION



INSTALLATION

