SD445USA

MULTIMEDIA AM/FM RECEIVER

SSL

User Manual

SOUND STORM®
L A B O R A T O R I E S

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CE e1

SD445USA

MULTIMEDIA AM/FM RECEIVER

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.

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 VIDEO OUT

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

SPECIFICATIONS:

UNIT
Operating Power···DC12V
Operating Power range··10.8-16V DC
Maximum operating current ·· 15A
Weight···1.75KGS
Ground System·······································Car power cathode

AM TUNER
European frequency range ···522-1620kHz
USA frequency range ··· 530-1710kHz
Noise limit sensitivity·······································(S/N—20dB) 32dB
Middle frequency ····································· 450KHz

FM TUNER
European frequency range ·· 87.5-108MHz
USA 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
Track ···2
Frequency response··································5Hz-20,000Hz
Less than limited value

WIRING DIAGRAM

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

- Red - ACC ON (+12V)
- Yellow – 12 V Constant
- Black – Ground wire
- Blue - Power Antenna / Remote Amp Turn On

- Grey/Grey black - Right front speaker (+/-)
- White/White black - Left front speaker (+-)
- Purple/Purple black - Right rear speaker (+/-)
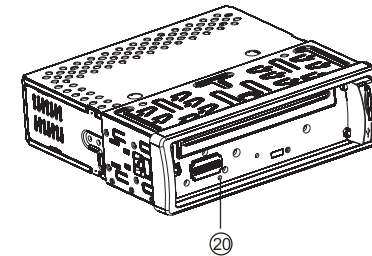- Green/Green black - Left rear speaker (+/-)
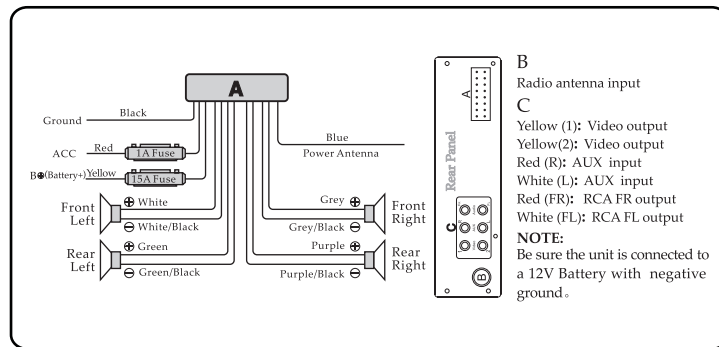
FRONT PANEL
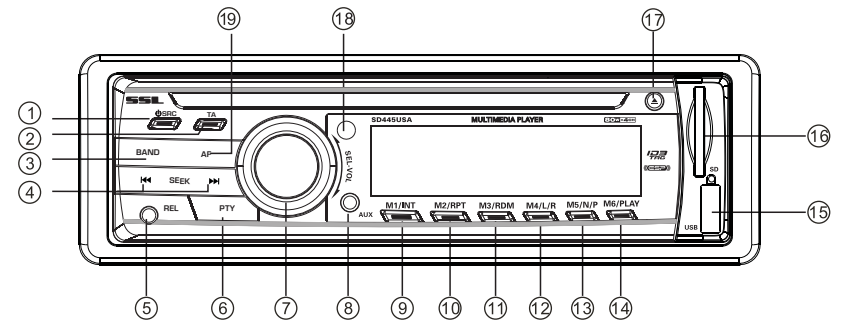
BASE

1. ⏻ /SRC button
Press this button to power on. Press it shortly to switch audio source mode,
At any mode, press it longer to power off .

2. TA (Traffic channel button)
Press this button, TA will be open. Traffic information start to be got. EON will get traffic
information.

3. BAND button
Under radio status, press the button to shift band cyclically as shown below,
the actual shift is the standard.
USA: America FM1→FM2→FM3→AM1→AM2; **EUR: Europe** FM1→FM2→FM3→MW1→MW2;

4. 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 rewind function.
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.

5. REL
Press this button can take off the control panel.

6. PTY (The button for special programmes)
When PTY is open with the VOL button to select the appropriate program type PTY.

7. SEL/VOL button

Press this button shortly to choose:

VOL→BAS →TRE→ BAL→ FAD →LOUD OFF→ DX→ BEEP OFF →AREA USA

Note: 1. After you choose your desired model, Work with VOL button to adjust status of mode.

2. If you do not adjust status of mode in 5 seconds, the mode will resume to the status before adjust.

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

8. Dual (front and rear) AUX

⚠ Warning: You can only use either front or rear AUX at a time. Never connect both front and rear AUX at the same time.

9. Number button M1/INT

At radio state, press this button to select pre-saved frequency radio channels;

At disc playing state, press this button to execute scanning & playing.

10. Number button M2/RPT

At radio state, press this button to select pre-saved frequency radio channels;

At disc playing state, press this button to select repeat playing.

11. Number button M3/RDM

At radio state, press this button to select pre-saved frequency radio channels;

At disc playing state, press this button to select random playing.

12. Number button M4/L/R

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.

13. Number button M5/N/P

At radio state, press this button to select pre-saved frequency radio channels;

At disc playing state, press this button to switch video system.

14. Number button M6/Play

At radio state, press this button to select pre-saved frequency radio channels;

At disc playing state, press this button to play/pause playing.

15. USB

Use the high speed degree delivers to connect eloquent, can read big capacity MP3/MP4 formats.

16. SD

Connect the SD memory card to this socket, and the unit can play Mp3 music.

17. The disc button

Click the button to eject the disc.

18. IR

It can receive the infrared signal from the remote control.

19. AF button

When press this button, AF is on the auto tracking the information of RDS radio-station. AF is twinkling on the screen .

When press this button again, AF is on the turn off mode, AF will disappear.

20. RESET

Press this button can back to default mode.

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.
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.

Operation of RDS function

Operation of AF

In AF mode, press the number button "AF" on remote control once, the unit will scan to search the RDS radio station automatically, and the "AF" on the LCD display twinkling all the time.
When the unit searched one RDS radio station, the LCD display will show "TP" on it. Press the number button "AF" again, the "AF" on the LCD display will disappear. The unit will in normal radio mode.
∗ The default of the system is "AF OFF".

Operation of TA

In TA mode, press the number button "TA" on remote control once, the TA mode is switch on, and LCD display will show "TA" on it. Then the unit will transfer the traffic radio station information, it make the EON system scan and search the traffic radio station, the LCD display will show "TP" when searched the radio station. Press the number button "AF" again to switch off the TA mode, and the "TA" on the LCD display disappear at the same time.
∗ In any mode, the traffic radio station is in priority any any other radio stations.
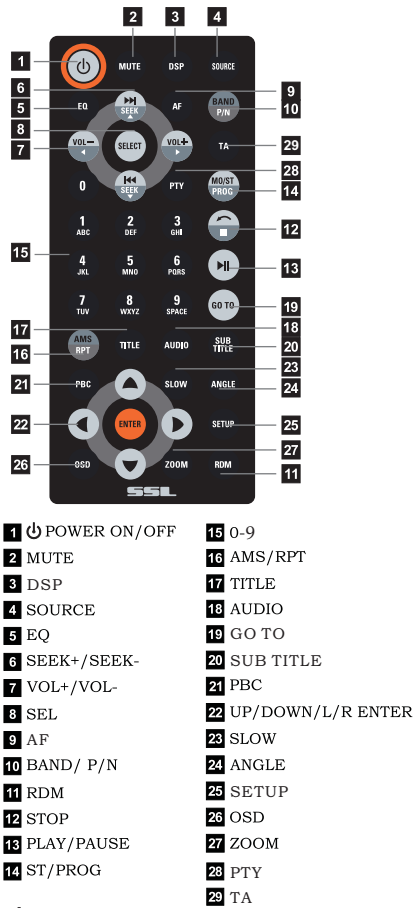
Operation of PTY

When searched the PTY programs, press the button PTY all the time, and at the same time to use VOL +/- buttons to choose the program. The different kinds PTY programs are as following:

NEWS	AFFAIRS	INFO
SPORT	EDUCATEE	DRAMA
CULTURE	SCIENCE	VARIED
POP M	ROCK M	EASY M
LIGHT M	CLASSICS	OTHER M
WEATHER	FINANCE	CHILDREN
SOCIAL	RELIGION	PHONE IN
TRAVEL	LEISURE	JAZZ
COUNTRY	NATION M	OLDIES
FOLK M	DOCUMENT	TEST ALARM

This function is optional, please refer to the actual unit for standard.

REMOTE CONTROL FUNCTION

1 ⏻ POWER ON/OFF	**15** 0-9
2 MUTE	**16** AMS/RPT
3 DSP	**17** TITLE
4 SOURCE	**18** AUDIO
5 EQ	**19** GO TO
6 SEEK+/SEEK-	**20** SUB TITLE
7 VOL+/VOL-	**21** PBC
8 SEL	**22** UP/DOWN/L/R ENTER
9 AF	**23** SLOW
10 BAND/ P/N	**24** ANGLE
11 RDM	**25** SETUP
12 STOP	**26** OSD
13 PLAY/PAUSE	**27** ZOOM
14 ST/PROG	**28** PTY
	29 TA

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. press 3 seconds later and coordinate VOL to carry on the time to establish.

4.SOURCE button
Press this button to choose audio sources.

5. EQ button
Press this button to choose POP, JAZZ, CLASSIC, ROCK, 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. AF button
Press short to start AF, press longer for REG ON / OFF.
Note: For more details, pls refer to system setup.

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. RDM button
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.

15.0-9 button

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

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.GOTO (broadcast time setting)

under the playback condition, coordinates the numeric keyboard according to this bottom Houke and left and right, the ENTER button carries on selects a song or elects time broadcasts.

20. SUB TITLE 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. the DVD small dish may return to the menu function .

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. PTY (Programme type)

Press this PTY button short, there will be PTY MUSIC-PTY SPEECH-PTY OFF.
Note: For more details, pls refer to system setup.

29. TA Button

Press "TA" button short to start TA function. When TA is on, it broadcasts traffic announcement.
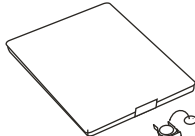Note: For more details, pls refer to system setup.

BATTERY CHANGE

When control distance of remote control become shorter or no function, please change battery. Please confirm polarity before change.
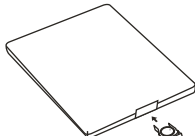
One hand press stopper, then pull out battery.
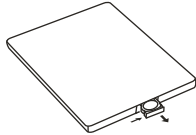
Put battery into controller.

Insert battery holder into controller.

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.

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:

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

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.

OSD

In the VCD state, press "APS" 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.

Note: Press "2" number button (RPT) on unit is the same . Default is disk repeat.

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.

Note: Press "3" number button (RDM) on the unit is the same.

PAUSE PLAY

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

Note: Press "6" number button (PLAY) on the unit is the same.

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:

MONO L ⟶ MONO R ⟶ MIX MONO ⟶ STEREO

Note: Press "4" number button (L/R) on the host to execute the same function.

DVD BASIC OPERATION

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

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:

FORWARD X2 ⟶ FORWARD X4 ⟶ FORWARD X8
PLAY ⟵ FORWARD X20 ⟵

BACKWARD X2 ⟶ BACKWARD X4 ⟶ BACKWARD X8
PLAY ⟵ BACKWARD X20 ⟵

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

PREVIOUS SONG/NEXT SONG

In DVD mode，press the SEEK+ ►►❙、SEEK- ❙◄◄ to play previous song or next song.

**NOTE:**SEEK+ ►►❙/SEEK - ❙◄◄ 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 :

SF 1/2 ⟶ SF 1/3 ⟶ SF 1/4 ⟶ SF 1/5
PLAY ⟵ SF 1/7 ⟵ SF 1/6 ⟵
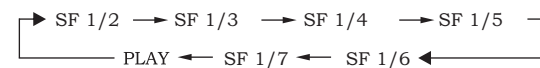
Note: It just can be worked by the remote control.

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.

ZOOM IN/ZOOM OUT

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

ZOOM 2 ⟶ ZOOM 3 ⟶ ZOOM 4 ⟶ ZOOM 1/2
ZOOM OFF ⟵ ZOOM 1/4 ⟵ ZOOM 1/3 ⟵

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.

OSD

In dvd mode,press the 1 number button on the unit to display all the infomations of the disc.

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

REPEATEDLY PLAY

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

REPEAT(CHAPTER) ⟶ REPEAT(TITLE) ⟶ REP ALL

Note:Press number 2 button on the unit is the same.

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.

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:

FORWARD X2 ⟶ FORWARD X4 ⟶ FORWARD X8   BACKWARD X2 ⟶ BACKWARD X4 ⟶ BACKWARD X8
PLAY ⟵ FORWARD X20 ⟵   PLAY ⟵ BACKWARD X20 ⟵

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 :

SF 1/2 ⟶ SF 1/3 ⟶ SF 1/4 ⟶ SF 1/5
PLAY ⟵ SF 1/7 ⟵ SF 1/6 ⟵
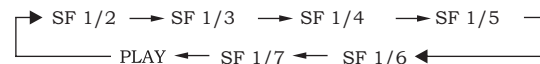
Note:this function can only be worked by the remote control.

ZOOM IN/ZOOM OUT

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

ZOOM 2 ⟶ ZOOM 3 ⟶ ZOOM 4 ⟶ ZOOM 1/2
ZOOM OFF ⟵ ZOOM 1/4 ⟵ ZOOM 1/3 ⟵
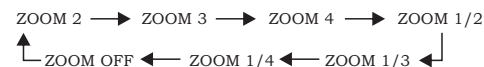
Note:
1. This function can only be worked by the remote control.
2. Image which is zoomed in can be moved by up/down/left/right cursor to move.
3. Image which is zoomed out cannot be moved.

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  _ _ _ _     9   _ _ _ _     13  _ _ _ _
2  _ _ _ _     6  _ _ _ _     10  _ _ _ _     14  _ _ _ _
3  _ _ _ _     7  _ _ _ _     11  _ _ _ _     15  _ _ _ _
4  _ _ _ _     8  _ _ _ _     12  _ _ _ _     16  _ _ _ _
                              PLAY            CLEAR
```

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/PORG button, then the display shows:

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

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 ◄/► b utton, move the cursor to 2_ _ : _ _ input 01, press ► button move the cursor to the second lattice, input desired song, for example, the third 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.

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.

PROGRAM PLAY

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

```
PROGRAM

    T   C          T   C          T   C          T   C
1 [0 1]:[0 3]    5 _ _:_ _      9  _ _:_ _     13 _ _:_ _
2 [0 1]:[0 6]    6 _ _:_ _      10 _ _:_ _     14 _ _:_ _
3 _ _:_ _        7 _ _:_ _      11 _ _:_ _     15 _ _:_ _
4 _ _:_ _        8 _ _:_ _      12 _ _:_ _     16 _ _:_ _
                                PLAY           CLEAR
```

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

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 , move the cursor to 2 _ _ _ _. input 01, press ► button move the cursor to the second lattice, input desired song, for example, the 6th 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.

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. Note: Press 2(RPT) button on the unit is the same.

SPEED FORWARD/BACKWARD

Press longer the SEEK+/SEEK- button on remote control to speed forward or backword 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.
Note: Press 4(RDM) button on the unit is the same.

STOP PLAY

When playing SD card ,press ▪/▷ button on the 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.
 Note: Press 6 number button (PLAY) on the unit is the same.

PAUSE PLAY

When playing SD card, press the ►❚❚button on remote control, PAUSE will appear on LCD. Press►❚❚again to back to normal play.
Note: Press 6 number button (PLAY) on the unit is the same.

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.**

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.
Note: Press 2 number button (RPT) on unit is the same . Default is disk repeat.

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:

FORWARD X2 → FORWARD X4 → FORWARD X8   BACKWARD X2 → BACKWARD X4 → BACKWARD X8

PLAY ← FORWARD X20 ←   PLAY ← BACKWARD X20 ←

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.
Note: Press 3 number button (RDM) on the unit is the same.

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.
Note: Press "6" number button (PLAY) on the unit is the same.

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.