User's Manual

S6000V

MOBILE DVD/MP3/CD AM/FM RECEIVER

european frequency model

CONTENTS LIST

1. SAFETY INFORMATION

When Driving
Keep the volume level low enough to be aware of the road and traffic conditions.

When Car Washing
Do not expose the product to water or excessive moisture. This could cause electrical shorts, fire or other damage.

When Parked
Parking in direct sunlight can produce very high temperatures inside your vehicle. Give the interior a chance to cool down before starting playback.

Use the Proper Power Supply
This product is designed to operate with a 12 volt DC, negative ground battery system (the regular system in a North American car).

Protect the Disc Mechanism
Avoid inserting any foreign objects into the slot of this player. Failure to follow this may cause malfunction or permanent damage due to the precise mechanism of this unit.

CAUTION:
THIS MOBILE DVD PLAYER IS A CLASS I LASER PRODUCT. THIS UNIT USES A VISIBLE/INVISIBLE LASER BEAM WHICH COULD CAUSE HAZARDOUS RADIATION IF EXPOSED DIRECTLY . BE SURE TO OPERATE THE MOBILE DVD PLAYER CORRECTLY AS INSTRUCTED.
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
DO NOT OPEN COVERS AND DO NOT REPAIR BY YOURSELF PLEASE REFER SERVICING TO A QUALIFIED TECHNICIAN.
WARNING:
- TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.
- TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, AND ANNOYING INTERFERENCE, USE ONLY THE RECOMMENDED ACCESSORIES.
- THIS DEVICE IS INTENDED FOR CONTINUOUS OPERATION.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. Patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless
otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

2. DISC AND FORMAT SUPPORTS

A. DISCS CAN PLAY WITH THIS UNIT

- Digital Versatile Discs (DVDs)
- Video CDs (VCDs)
- Super Video CDs (SVCDs)
- HDCD
- Digital Versatile Discs Recordable(DVD+/-R)
- Digital Versatile Discs Rewritable(DVD+/-RW)
- Compact Discs (CDs)
- CD Recordable (CD-R)
- CD Rewritable (CD-RW)

B. FORMAT CAN PLAY WITH THIS UNIT

- **AUDIO FORMAT**
  Playback CD-DA and MP3 or WMA digital music file on CD-ROM or DVD-ROM
  Note of MP3 and WMA:
  Supported Sampling frequencies; 32kHz, 44.1kHz, 48kHz.
  Supported Bit-Rates: 32-256 kbps variable bit rate

- **VIDEO FORMAT**

  Playback IMAGE JPEG, DVD Video, MP4, Divx and, Xvid. on CD-ROM or DVD-ROM
  Noted of Mp4
  Supported decoding MPEG-4 video defined by ISO 14496-2 Standard
  a. Simple Profile (SP) and
  b. Advance Simple Profile (ASP)
  Supported file format: .mp4 and .m4a (audio only)
  Noted of Divx
  Supported Divx Home Theatre Profile
  Supported Divx version: 3.11, 4.12 and 5.x

C. DISCS WHICH CAN NOT BE PLAYED

- 8 cm disc
- CD ROM
- CDV, CDI, CDG,
- LD
- DVD ROM
- DVD RAM

D. NOTE ON REGION CODE

DVD players and DVD Video discs have their own Region Code numbers. This unit can play the disc of all region code numbers.

ALL

E. DISC MAINTENANCE

Before playing, wipe the disc using a clean cloth, working from the center hole towards the outside edge.

Never use benzene, thinners, cleaning fluids or anti-static liquids or any other solvent.

Note: A disc may become somewhat scratched (although not enough to make it unusable) depending on you handle it and conditions in the usage environment. Note these scratches are not an indication of any problem with the player.
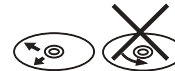
Label side Up

Do not bend

Never touch the under side of a disc

Wipe the disc surface from the center to the edge.

3.ACCESSORY INCLUDED

When first unpacking your new full detachable DVD head unit, please check first that the package contains all of the items below. If something is missing, contact the store where you purchased the player.

● **Owner's Manual**

● **Warranty Card**

● **Remote control & Lithium Battery**

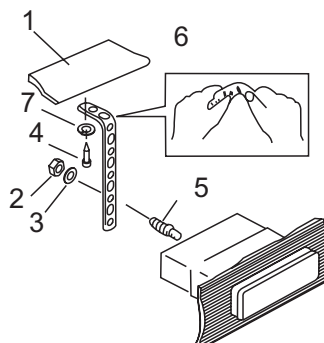● **Extended remote control sensor jack & cable**

● **Audio/Video cable**

● **Half Sheeve**
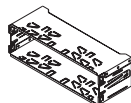
● **Insert Key**

● 1. **Dashboard**
   2. **Nut (5mm)**
   3. **Spring washer**
   4. **Screw (4X12mm)**
   5. **Screw**
   6. **Support Strap**
   7. **Plain washer**

4. INSTALLATION

- Before finally installing the unit, connect the wiring temporarily and make sure it is all connected up properly and the unit and system work properly.
- Use only the parts included with the unit to ensure proper installation. The use of unauthorized parts can cause malfunctions.
- Consult with your nearest dealer if installation requires the drilling of holes or other modifications of the vehicle.
- Install the unit where it does not get in the driver's way and cannot injure the passenger if there is a sudden stop, like an emergency stop.
- If installation angle exceeds 30° from horizontal, the unit might not give its optimum performance.

30°
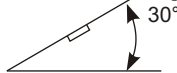
- Avoid installing the unit where it would be subject to high temperature, such as from direct sunlight, or from hot air, from heater, or where it would be subject to dust dirt or excessive vibration.
- Be sure to remove the front panel before installing the unit.

DIN FRONT/REAR-MOUNT

This unit can be property installed either from "Front" (conventional DIN Front-mount) or "Rear" (DIN Rear-mount installation, utilizing threaded screw holes at the sides of the unit chassis). For details, refer to the following illustrated installation methods A and B.

DIN FRONT-MOUNT (Method A)

Installation the unit
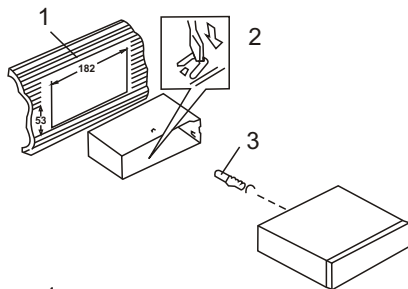
1. Dashboard
2. Holder
   After inserting the half sleeve into the dashboard, select the appropriate tab according to the thickness of the dashboard material and bend them inwards to secure the holder in place.
3. Screw
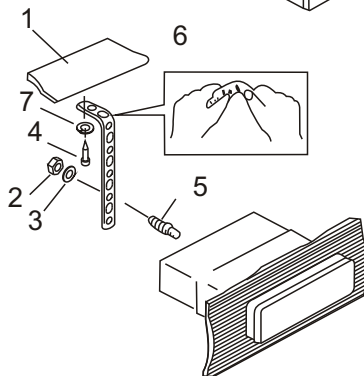
1. Dashboard
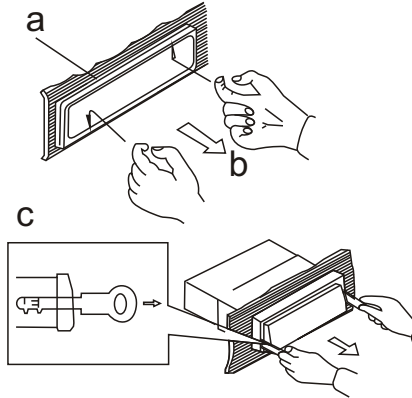2. Nut (5mm)
3. Spring washer
4. Screw (4X12mm)
5. Screw
6. Support Strap
   Be sure to use the support strap to secure the back of the unit in place. The strap can be bent by hand to the desired angle.
7. Plain washer

Removing the unit

a. Frame
b. Insert fingers into the groove in the front of frame and pull out to remove the frame. (When re-attaching the frame, point the side with a groove down wards and attach it.)
c. Insert the levers supplied with the unit into the grooves at both sides of the unit as shown in figure until they click. Pulling the levers makes it possible to remove the unit from the dashboard.

Trim Plate Installation:

Push the trim plate against the chassis until it is fitted.
You must do this before you install the front panel, otherwise it can't be attached.

DIN REAR-MOUNT (METHOD B)

Installation using the screw holes on the sides of the unit.
Fastening the unit to the factory radio mounting bracket.
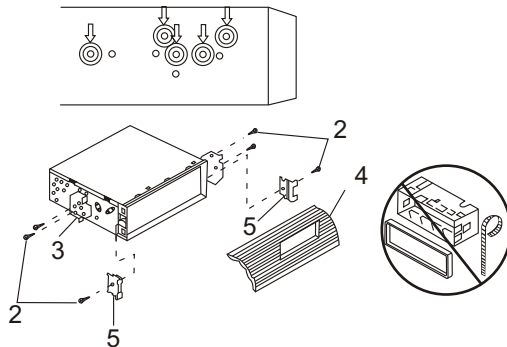
1. Select a position where the screw holes of the bracket and the screw holes of the main unit become aligned (are fitted) and tighten the screws at 2 places on each side.
2. Screw
3. Factory radio mounting bracket.
4. Dashboard or Console
5. Hook (Remove this part)

Note: the mounting box, outer trim ring, and half-sleeve are not used for method B installation.

5. DETACHABLE CONTROL PANEL (D.C.P.)

Removing The Detachable Control Panel (D.C.P.).

PANEL RELEASE BUTTON

1. Turn the power off
2. Press the D.C.P. release button
3. Remove the D.C.P.

Attaching the DCP
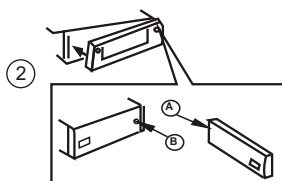
1. Attach the panel at the right side first, with point B on the main unit touching point A on the D.C.P. (As shown on the digram).
2. Then press the left side of D.C.P. onto the main unit until a "click" sound is heard.

CAUTION

- DO NOT insert the D.C.P from the left side. Doing so may damage it.
- The D.C.P can easily be damaged by shocks. After removing it, place it in a protective case and be careful not to drop it or subject it to strong shocks.
- When the release button is pressed and the D.C.P is unlocked, the car's vibrations may cause it to fall. To prevent damage to the D.C.P, always store it in a protective case after detaching it.
- The rear connector that connects the main unit and the D.C.P is an extremely important part. Be careful not to damage it by pressing on it with fingernails, pens, screwdrivers, etc.
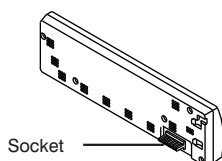
Socket

Note:

If the D.C.P is dirty, wipe off the dirt with soft, dry cloth only. And use a cotton swab soaked in isopropyl alcohol to clean the socket on the back of the D.C.P.

RESETTING THE UNIT:

- After releasing the front panel, use a pencil or any non-metalic object to press & hold the reset button for five seconds to reset the unit.
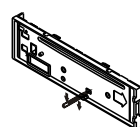
6. WIRING DIAGRAM-AUDIO/VIDEO CONNECTIONS

SUB-WOOFER OUTPUT **BLUE**

SUB-W OUT

SUB WOOFER

DIGITAL OUTPUT **BLACK**

DIGITAL OUT

DOLBY DIGITAL & DTS DECODER

EXTERNAL REMOTE JACK **PINK**

REMOTE

EXTERNAL REMOTE RECEIVER

VIDEO (1) INPUT **YELLOW**

VIDEO IN (1)

AUDIO (1) INPUT (RIGHT) **RED**

AUDIO IN (1) R

AUDIO (1) INPUT (LEFT) **WHITE**

AUDIO IN (1) L

VCR or DVD or GAME CONSOLE

VIDEO (1) OUTPUT **YELLOW**

VIDEO OUT (1)

VIDEO (2) OUTPUT **YELLOW**

VIDEO OUT (2)

FUSE
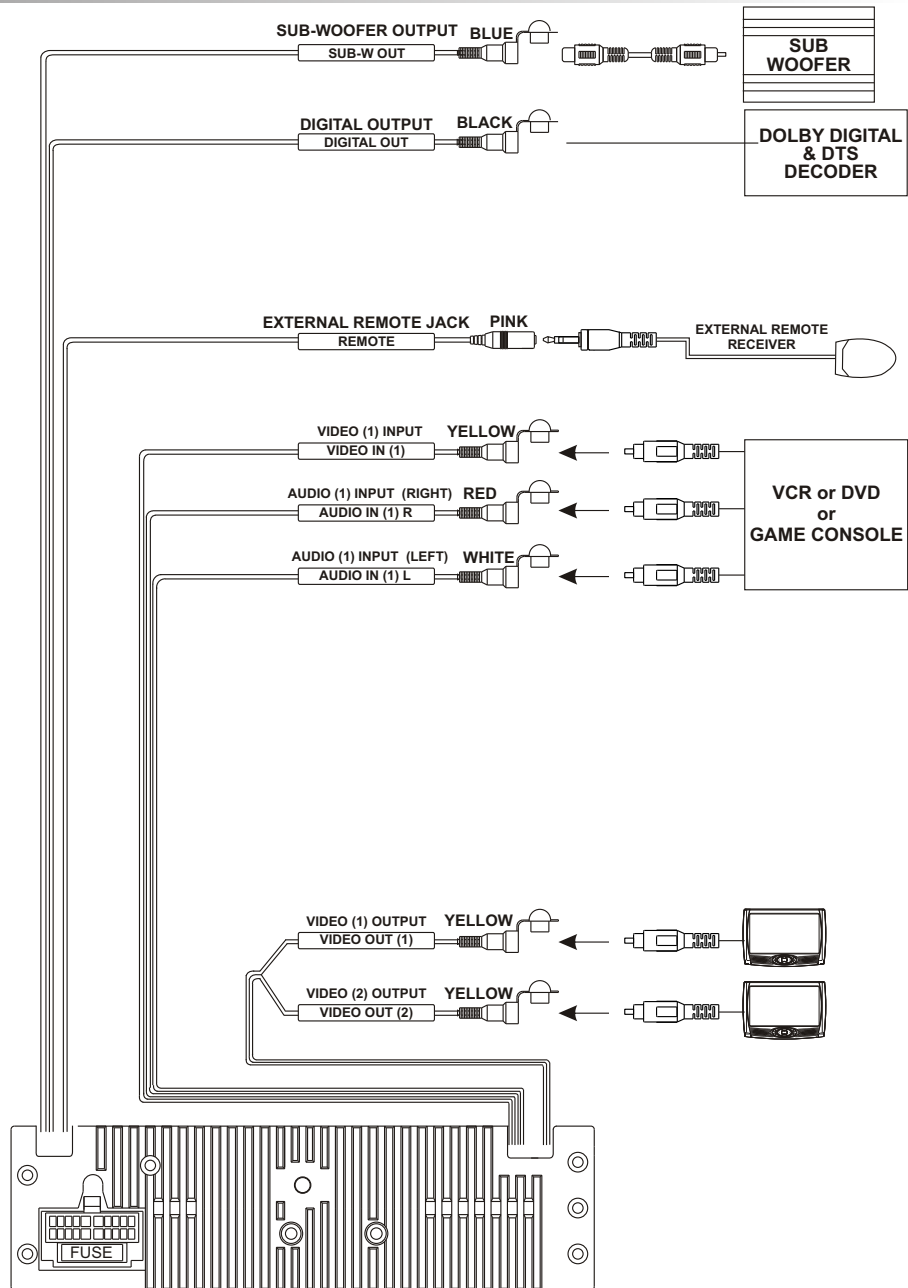
7. WIRING DIAGRAM - POWER / SPEAKERS (20 PIN)

FUSE

ANTENNA JACK

(Not supplied)
ANTENNA EXTENDER CABLE

20-PIN AUDIO/POWER HARNESS

(See Figure 1)

(Not supplied)
RCA-TO-RCA CABLES

GREY
REAR CHANNEL — WHITE / RED

BLACK
FRONT CHANNEL — WHITE / RED

AMP

BLUE/WHITE STRIPE
POWER AMPLIFIER REMOTE

Connect to power amplifier, If not used, Tape bare end of wire.

BLUE
POWER ANTENNA/ AMPLIFIER REMOTE

Power Antenna
Connect to power antenna or amplifier, If not used, Tape bare end of wire.

BLACK
GROUND

Ground
Connect to ground terminal or clean unpainted metal part of chassis.

YELLOW
+12 VOLTS CONSTANT

Memory / Battery
Connect to battery or 12 volt power source that is always live. The radio will not work if this wire is not connected.

RED
+12 VOLTS SWITCHED

Accessory / Ignition
Connect to existing radio wire or radio fuse.

| 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | | 16 | 17 | 18 | 19 | 20 |

Pin View

Figure 1

LEFT FRONT
WHITE-BLACK LF –
WHITE LF+

RIGHT FRONT
GREY-BLACK RF –
GREY RF+

LEFT REAR
GREEN-BLACK LR –
GREEN LR+

RIGHT REAR
VIOLET-BLACK RR –
VIOLET RR+

20 PIN AUDIO / POWER HARNESS

20 PIN HARNESS PIN CHART		
PIN	**WIRE COLOR**	**FUNCTION / LABEL**
1	GREY / BLACK	RIGHT FRONT SPEAKER (−)
2	GREY	RIGHT FRONT SPEAKER (+)
3	VIOLET	RIGHT REAR SPEAKER (+)
4	VIOLET/BLACK	RIGHT REAR SPEAKER (−)
5	EMPTY	N/A
6	GREEN	LEFT REAR SPEAKER (+)
7	GREEN / BLACK	LEFT REAR SPEAKER (−)
8	RED	IGNITION (ACC)
9	BLACK	REAR PRE-AMPLIFIER LINE OUT COMMON
10	RED	RIGHT REAR PRE-AMPLIFIER LINE OUT
11	WHITE	LEFT FRONT SPEAKER (+)
12	WHITE / BLACK	LEFT FRONT SPEAKER (−)
13	BLUE/WHITE	POWER AMPLIFIER REMOTE (+)
14	BLUE	POWER ANTENNA
15	YELLOW	BATTERY (+)
16	BLACK	CHASSIS GROUND
17	WHITE	LEFT FRONT PRE-AMPLIFIER LINE OUT
18	RED	RIGHT FRONT PRE-AMPLIFIER LINE OUT
19	BLACK	FRONT PRE-AMPLIFIER LINE OUT COMMON
20	WHITE	LEFT REAR PRE-AMPLIFIER LINE OUT

8. CONTROL PANEL FUNCTION

OPERATIONS:

KEY	SYSTEM		TUNER		CD/MP3/WMA		DVD	
	Short Press	Long Press	Short Press	Long Press	Short Press	Long Press	Short Press	Long Press
1	Power							
2	Eject				Eject		Eject	
3	Panel Release button							
4	Audio Menu				Ok		Ok	
5	Source							
6	Encoder Volume							
7	Mute							
8	Sub-W							
9	Dimmer							
10	Ix-bass							
11			PS	AS			Set-up	OSD	Set-up
12			M1	Memory 1	Pause/Play		Pause/Play	
13			M2	Memory 2	Stop		Stop	
14			M3	Memory 3	Repeat Off / Repeat Track / Repeat Disc		Repeat Off / Repeat Chapter / Repeat Title	
15			M4	Memory 4	Random Folder		Short press M4 → DVD Menu	
16			M5	Memory 5				
17			M6	Memory 6			DVD Audio	
18	Display	Menu						
19			Band					
20			Seek Up	Tune Up	File/Track Up	Fast Forward	Next	Fast Forward
21			Seek Down	Tune Down	File/Track Down	Fast Backward	Back	Fast Backward
22	LO/DX							

9. REMOTE FUNCTION
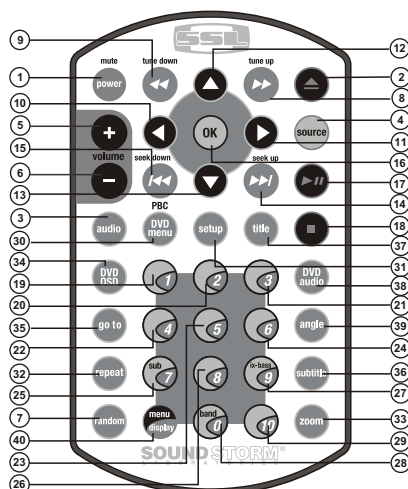
OPERATIONS:

KEY	SYSTEM		TUNER		CD/MP3/WMA		DVD	
	Short Press	Long Press	Short Press	Long Press	Short Press	Long Press	Short Press	Long Press
1	Mute	Power						
2	Eject				Eject		Eject	
3	Audio Menu							
4	Source							
5	Volume Up							
6	Volume Down							
7	RANDOM DIMMER							
8			Tune Up		Fast Forward		Fast Forward	
9			Tune Down		Fast Backward		Fast Backward	
10					Left		Left	
11					Right		Right	
12					Up		Up	
13					Down		Down	
14			Seek Up		Track Up		Next	
15			Seek Down		Track Down		Back	
16					Ok		Ok	
17					Pause/Play		Pause/Play	
18					Stop		Stop	
19			M1	Memory 1	Track NO. Access File NO. Access		Numeric 1	
20			M2	Memory 2	Track NO. Access File NO. Access		Numeric 2	
21			M3	Memory 3	Track NO. Access File NO. Access		Numeric 3	
22			M4	Memory 4	Track NO. Access File NO. Access		Numeric 4	
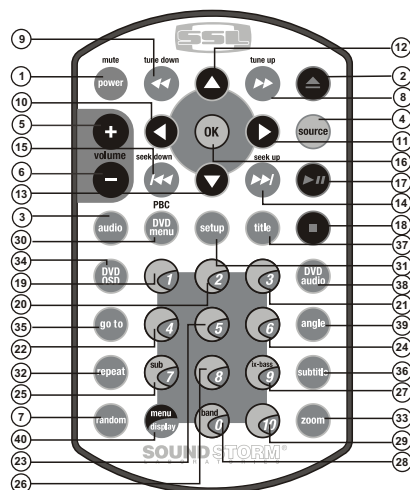
11

OPERATIONS:

KEY	SYSTEM		TUNER		CD/MP3/WMA		DVD	
	Short Press	Long Press	Short Press	Long Press	Short Press	Long Press	Short Press	Long Press
23			M5	Memory 5	Track NO. Access File NO. Access		Numeric 5	
24			M6	Memory 6	Track NO. Access File NO. Access		Numeric 6	
25		Sub-W			Track NO. Access File NO. Access		Numeric 7	
26					Track NO. Access File NO. Access		Numeric 8	
27		iX-Bass			Track NO. Access File NO. Access		Numeric 9	
28			Band		Track NO. Access File NO. Access		Numeric 0	
29					Track NO. Access File NO. Access		Numeric +10	
30							VCD: PBC DVD: DVD MENU	
31					Set Up		Set Up	
32					Repeat Off Repeat Track Repeat Disc		Repeat Off Repeat Chapter Repeat Title	
33							Zoom	
34							OSD	
35							go to	
36							Subtitle	
37							Title	
38							DVD Audio	
39							Angle	
40	DISPLAY	MENU						

10. BASIC OPERATIONS

3) PANEL RELEASE BUTTON (⏏)

Press this button to remove the control panel.

1) POWER ON/OFF BUTTON (POWER)

Press the POWER button or *Short* Press any other button on the front of the unit (except the Open/Eject) to turn On the unit. Press the POWER button to turn Off the unit.

7) MUTE BUTTON (MUTE)

Short Press the MUTE button to mute the audio output, and "Mute" will appear on the display. Press the mute button again to restore the audio output to the previous level.

8) SUB-WOOFER (SUB)

Press the SUB-W button to activate the Sub-woofer function On, and "Sub-woofer" will appear on the LCD display for 3 seconds. press the SUB-W button again to turn off the Sub-woofer

10) iX-BASS BUTTON (iX-Bass)

Press the iX-Bass button to turn on the IX-Bass function, and "iX-Bass" will appear in the LCD display for 3 seconds. Press the iX-Bass button again to turn off the IX-Bass function

5) SOURCE BUTTON (SOURCE)

Short Press the SOURCE button to select a different mode of operation as indicated on the display panel. Available modes include Tuner, DVD, AV IN-1.

18) DISPLAY (DISP)

Short Press the DISPLAY/MENU button repeatedly to select the following different Display options: Spectrum mode 1 > Spectrum mode 2 > Spectrum mode 3 > Default Display.

The selected DISPLAY will appear in the display when the unit is turned on.

Default Display

True Spectrum Analyzer mode 2

True Spectrum Analyzer mode 1

True Spectrum Analyzer mode 3

9) DIMMER BUTTON (DIM)

Press the DIMMER button to adjust the dimmer level.

23) LOCAL / DISTANCE BUTTON(LOC)

This feature is used to designate the strength of the signals at which the radio will stop during automatic tuning. "Distance" is the default, allowing the radio to stop at a broader range of signals. To set the unit to select only strong local stations during automatic tuning,press this button until "Local" appears in the display.

6) ENCODER VOLUME BUTTON

To increase the volume, rotate the volume control knob clockwise. To decrease the volume, rotate the volume control knob counter clockwise. When the volume is adjusted, the volume level is shown on the display panel as a number ranging from 00 (lowest) to 46 (highest).

RESET

- **To Reset the Main Unit System**

  After releasing the front panel, use a pencil or any non-metalic object to press & hold the reset button for five seconds to reset the main unit and the unit will return to the factory default settings.

- **To Reset the DVD Setting**

  Press SET UP button on remote control or long press AS/PS button to bring up the SET UP Menu, select RATING then select DEFAULT, the DVD Setting will resume to factory default value .
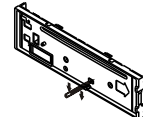
IGNITION OFF CLOCK RECALL

The user can recall the clock time display by pressing the DISPLAY button, even when ignition is off.

Menu operations

18) MENU FUNCTION LIST (MENU)

Press & hold the DISPLAY/ MENU button for more than 3 seconds to access the menu. "Menu" will be showed on appear on the display momentarily. User can navigate thru the menu items by pressing the DISPLAY/ MENU button, or by pressing the Tuning Up or Tuning Down Buttons to access the next or previous option. Once the desired menu items appears on the display, adjust that option by using the Volume Up or Down button within 5 seconds. The following menu items can be adjusted as described above:

Contrast

The contrast level of the display is set at "CONTRAST 05" by default. User can use the Volume Up or Down button to adjust the contrast level from 00 to 10.

Clock Format

"CLK FORMAT 12H" is set as default.

User can use the Volume Up or Down button to choose the Time Format between "12 Hours" or "24 Hours"

Time Set

The time on the clock is set to 12:00 by default. User can adjust the time by using the Volume Up button to adjust the minutes and Volume Down button to adjust the hours.

Programmable Turn-on Volume (VOL PGM)

This option allows selection of the volume level , the radio will automatically assume when turning on. "VOL PGM 12" is the default setting, which will turn on the radio at the volume level as adjusted in the VOL PGM. To program a specific turn on volume level, use the volume control button to select "VOLUME LEVEL" within 5 seconds.

Beep Tone

The beep tone feature allows the selection of an audible beep tone when a button is pressed. "BEEP TONE On" is the default setting. Use the volume up/down button to select the "BEEP TONE Off" option

11. AUDIO OPERATION

Audio Menu

Short press "AUDIO" button to access the Audio Menu. User can navigate thru the Audio Menu items by pressing the / "AUDIO" button repeatedly, or by pressing the Tuning Up or Tuning Down Button. Once the desired menu item appears on the display, adjust that option by using the Volume Up or Down button within 5 seconds. The following menu items can be adjusted as described above. The unit will automatically exit the Audio Menu after five seconds of inactivity.

VOLUME (Volume Level)

- User has 5 seconds to use the Volume button to adjust the desire volume level, the volume level will be shown on the LCD display ranging from 00 (lowest) to 46 (highest).

BASS (Bass Level)

- User has 5 seconds to use the Volume Up or Down button to adjust the desired Bass level range from -6 to +6.

TREBLE (Treble Level)

- User has 5 seconds to use the Volume Up or Down button to adjust the desired Treble level range from -6 to +6.

BALANCE

- User has 5 seconds to use the Volume Up or Down button to adjust the Balance between the right and left speakers from R12 (full right) to L12 (full left). "C00" represents an equal balance between the right and left speakers.

FADER

- User has 5 seconds to use Volume Up or Down button to adjust the Fader between the front and rear speakers from R12 (full rear) to F12 (full front). "C00" represents an equal balance between the front and rear speakers.

12. TUNER OPERATION

19) BAND BUTTON (BAND)

Press BAND to change between FM bands and AM(MW) bands.

20&21) TUNING UP/DOWN BUTTON (◄◄/►►)

Manual Tuning

Press the Up Tuning(◄◄) or Down Tuning (►►)button for more than 3 seconds to move the radio frequency number up or down by one step.

Auto Seek Tuning

Press the Up Tuning (◄◄)or Down Tuning (►►)button for less than 3 seconds to move to next station automatically.

12~17) PRESET STATIONS BUTTONS

Six numbered preset buttons store and recall stations for each band.

11) AUTOMATICALLY STORE / PRESET SCAN (AS/PS)

Automatically select 6 strong stations and store them in the current band. Select a band (if needed). Press AS/PS button for more than three seconds. The new stations replace stations already stored in that band.

Preset Scan

Scan stations stored in the current band. Select a band (if needed). Press AS/PS button for less than 3 seconds. The unit will pause for ten seconds at each preset station. Press AS/PS button again to stop scanning when the desired station is reached.

STEREO

The unit will automatically pick up a stereo signal when available. When in stereo mode, the ST icon appears in the display. When no stereo signal is available, the unit will automatically revert to mono operation, and no icon will be displayed.
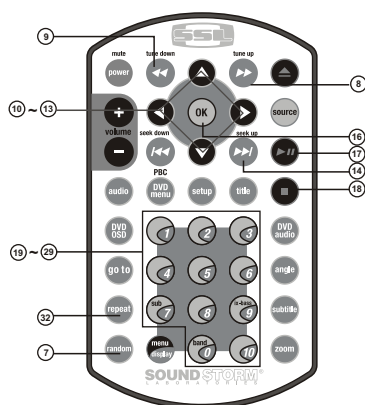
15

13. CD OPERATION

Audio CD Operation - TFT Monitor

When a Audio CD is inserted into the player and the following picture will appear on the TFT monitor.
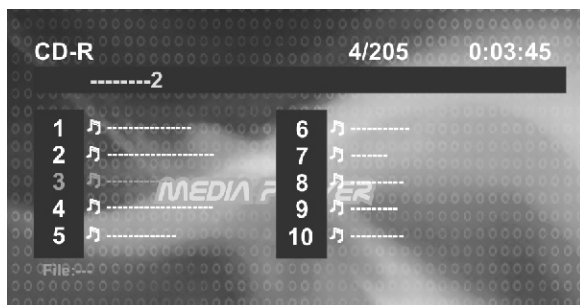
Audio CD Operation - Remote Control

To operates CD function through the following keys on the remote control.

17. Play/ Pause
18. Stop
8. Fast Forward
9. Fast Backward
14. Next
15. Back
19~29. Numeric buttons
32. Repeat
10~13. Up/Down/Left/Right button
16. OK button
7. Random

17) PAUSE/ PLAY BUTTON (▶ⅠⅠ/ M1)
   1. Press PAUSE to pause playback (still mode). The sound from the disc is muted during still mode.
   2. Press PLAY to resume normal playback.

18) STOP(■)
   1. Press STOP to stop playback and show the logo screen. The player memorizes the location where playback is stopped.
   2. Press PLAY to resume playback from the location where playback is stopped (DVD,VCD 1.1, VCD 2.0/SVCD/CVD and audio CD).
   3. Pressing STOP twice is resume playback from the beginning of the disc.

14) NEXT(▶▶Ⅰ)

   Press NEXT to skip forward to the beginning of the next chapter.

15) BACK(Ⅰ◀◀)

   Press BACK to skip backward to the beginning of the previous chapter.

16

8~9) FAST FORWARD& FAST BACKWARD(▶▶ or ◀◀)

1. Press FAST FORWARD to fast forward through the disc. Each time the button is pressed, a new speed (2X, 4X, 8X or 20X) is selected.
2. Press PLAY to resume normal playback.
3. Press FAST BACKWARD to fast reverse through the disc. Each time the button is pressed, a new speed (2X, 4X, 8X or 20X) is selected.
4. Press PLAY to resume normal playback.

NOTE The fast forward/backward speed may differ depending upon the disc.

19~29) NUMERIC BUTTONS

1. When playback CD/MP3/WMA use for track number or File number direct access and use when function need numeric Selection or Input, like in the Goto function, etc.

2. Use when playback DVD which need numeric Selection or Input, like in the Goto function, etc

32) REPEAT

Press REPEAT button less than 3 seconds to "repeat play" the current song. And keep on repeat Playing the current song until the "repeat play" is disabled. To disable current song "repeat play", press REPEAT button less than 3 seconds

10~13) UP/DOWN/LEFT/RIGHT BUTTON (▲ / ▼ / ◀ / ▶)

Use to move cursor up/down/left/right.
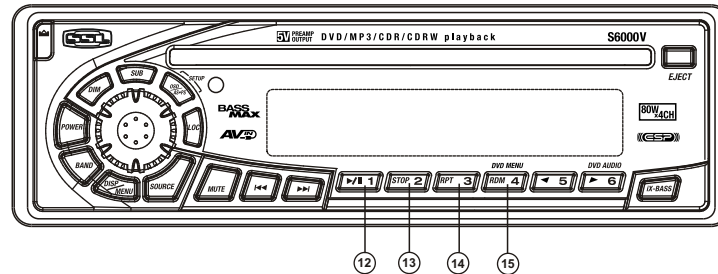
16) OK BUTTON

Use this button to confirm the selection.

7) RANDOM BUTTON

Press RANDOM button less than 3 seconds is "random play" all songs on the disc. To disable all file " random play", press RANDOM button less than 3 seconds.

Audio CD Operation - Control Panel

The following function are avaiable operates through the control panel.

TRACK SELECT

Press the TRACK UP (⏭) or TRACK DOWN (⏮) button for less than one second to advance to the next track on the CD, The selected track number will appear on the display. Press and Hold TRACK UP (⏭) or TRACK DOWN (⏮) button for more than one second to fast forward or fast reverse through the disc. CD play starts when the button is released.

NOTE ► When the last track playback completed, the unit will automatically enter into 'STOP' mode. User can press play button to start the CD playback again when in the 'STOP' mode.

12) PAUSE/ PLAY BUTTON (▶❙❙ / M1)
   1. Press PAUSE to pause playback (still mode). The sound from the disc is muted during still mode.
   2. Press PLAY to resume normal playback.

13) STOP BUTTON (STOP / M2)
   1. Press STOP to stop playback and show the logo screen. The player memorizes the location where playback is stopped.
   2. Press PLAY to resume playback from the location where playback is stopped (DVD, VCD 1.1, VCD 2.0/SVCD/CVD and audio CD).
   3. Pressing STOP twice is resume playback from the beginning of the disc.

14) REPEAT BUTTON (RPT / M3)

Press REPEAT button less than 3 seconds to "repeat play" the current song And keep on repeat Playing the current song until the "repeat play" is disabled. To disable current song "repeat play", press REPEAT button less than 3 seconds
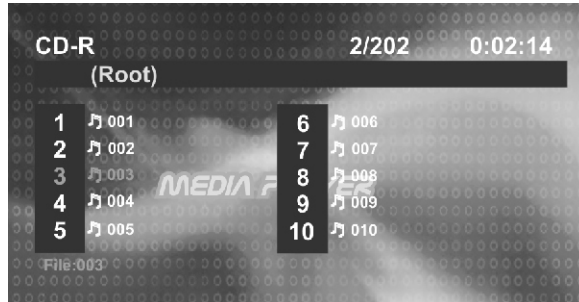
15) RANDOM BUTTON (RDM / M4)

Press RANDOM button less than 3 seconds is "random play" all songs on the disc. To disable all songs " random play", press RANDOM button less than 3 seconds.

# 14. MP3/WMA OPERATION

MP3/WMA Operation-TFT Monitor

When a MP3/WMA disc is inserted into the player and the following picture will appear on the TFT monitor.

The player automatically plays the first track. The elapsed time within the track is displayed on the right side of the top line. When the track is finished, the second track will begin playing, and the track number on the top line will be updated. Press STOP to stop playback of the current file

MP3/WMA Operation - Remote Control

To operates CD function through the following keys on the remote control.
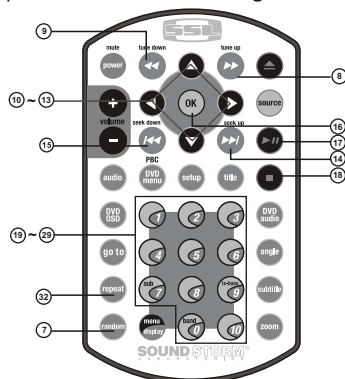
17. Play/ Pause
18. Stop
8. Fast Forward
9. Fast Backward
14. Next
15. Back
19~29. Numeric buttons
32. Repeat
10~13. Up/Down/Left/Right button
16. OK button
 7. RANDOM

Selecting a Track to Play
1. Use the UP/DOWN/LEFT/RIGHT direction buttons to move to different file numbers.
2. Press the RIGHT direction button when the highlighted file is in the column on the far right, and up to five more file in the current directory will be displayed.
3. Press the LEFT direction button when the highlighted file is in the column to the far left, and the previous five file will be displayed.
4. Press OK on a file number, and that file will begin to play, or by direct numeric input,
5. Enter a file number with the numeric buttons (0-9) and +10 button to play the input Files Number.

17) PAUSE/ PLAY BUTTON (▶ꞮꞮ/ M1)
1. Press PAUSE to pause playback (still mode). The sound from the disc is muted duringstil mode.
2. Press PLAY to resume normal playback.

18) STOP(■)
1. Press STOP to stop playback and show the logo screen. The player memorizes the location where playback is stopped.
2. Press PLAY to resume playback from the location where playback is stopped (DVD,VCD 1.1, VCD 2.0/SVCD/CVD and audio CD).
3. Pressing STOP twice is resume playback from the beginning of the disc.

14) NEXT(▶▶Ɪ)
Press NEXT to skip forward to the beginning of the next chapter.

15) BACK(Ɪ◀◀)
Press BACK to skip backward to the beginning of the previous chapter.

8~9) FAST FORWARD& FAST BACKWARD(▶▶ or ◀◀)
1. Press FAST FORWARD to fast forward through the disc. Each time the button is pressed,a new speed (2X, 4X, 8X or 20X) is selected.
2. Press PLAY to resume normal playback.
3. Press FAST BACKWARD to fast reverse through the disc. Each time the button is pressed, a new speed (2X, 4X, 8X or 20X) is selected.
4. Press PLAY to resume normal playback.

NOTE> *The fast forward/backward speed may differ depending upon the disc.*

19~29) NUMERIC BUTTONS
1. When playback CD/MP3/WMA use for track number or File number direct access and use when function need numeric Selection or Input, like in the Goto function,etc.

2. Use when playback DVD which need numeric Selection or Input, like in the Goto function,etc

32) REPEAT
Press REPEAT button less than 3 seconds to "repeat play" the current file. And keep on repeat Playing the current file until the "repeat play" is disabled. To disable current file "repeat play", press REPEAT button less than 3 seconds

10~13) UP/DOWN/LEFT/RIGHT BUTTON (▲ / ▼ / ◀ / ▶)
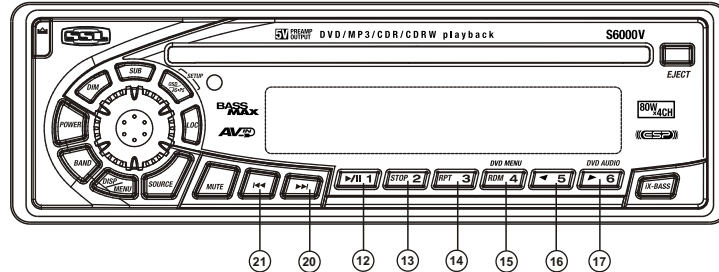Use to move cursor up/down/left/right.

16) OK BUTTON
Use this button to confirm the selection.

7) RANDOM BUTTON
Press RANDOM button less than 3 seconds is "random play" all files on the disc. To disable all file " random play", press RANDOM button less than 3 seconds.

MP3/WMA Operation - Control Panel

The following function are avaiable operates through the control panel.

FILE SELECT

Press the TRACK UP (20) or TRACK DOWN (21) button for less than one second to advance to the next FILE on the disc, The selected file number will appear on the display. Press and Hold TRACK UP (20) or TRACK DOWN (21) button for more than one second to fast forward or fast reverse through the disc.File play starts when the button is released.

> **TIPS** When MP3/WMA is playback, the M5 (16) use as LEFT direction button and M6 (17) use as RIGHT direction. This is useful as navigate thru the LEFT page or RIGHT page which the MP3/WMA interface displayed on the TFT monitor.

> **NOTE** When the last file playback completed, the unit will automatically enter into 'STOP' mode. User can press play button to start the DISC playback again when in the 'STOP' mode.

12) PAUSE/ PLAY BUTTON (▶II / M1)

1. Press PAUSE to pause playback (still mode). The sound from the disc is muted during still Mode.
2. Press PLAY to resume normal playback.

13) STOP BUTTON (STOP / M2)

1. Press STOP to stop playback and show the logo screen. The player memorizes the location where playback is stopped.
2. Press PLAY to resume playback from the location where playback is stopped .

14) REPEAT BUTTON (RPT / M3)

Press REPEAT button less than 3 seconds to "repeat play" the current file and keep on repeat playing the current file until the "repeat play" is disabled. To disable current file"repeat play", press REPEAT button less than 3 seconds

15) RANDOM BUTTON (RDM / M4)

Press RANDOM button less than 3 seconds is "random play" all files on the disc. To disable all files" random play", press RANDOM button less than 3 seconds.

15.JPEG CD Operation
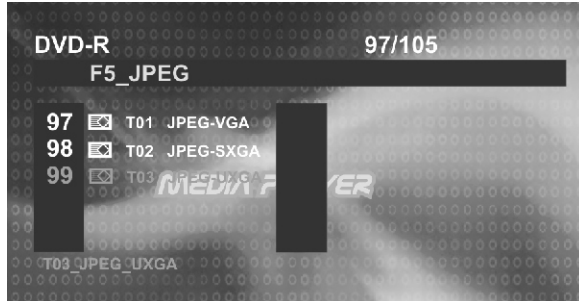
LOADING AND DEFAULT PLAYBACK

After inserting the DISC the player searches for and counts the files with appropriate formats (currently only JPG, MP3 and WMA are supported).

OSD will show the message: "Searching for files… ." CD-R media and the number of files found will appear over the logo background.

When the player has finished searching, it will automatically start Slideshow mode from the first picture; all pictures will be displayed in their file/folder order. Default Slideshow interval between pictures is five seconds. PAUSE, NEXT, BACK, and NUMERIC selection and navigation keys work the same as in other operations.

THUMBNAIL VIEW

1. Press the TITLE key to get a thumbnail view. Nine pictures (3x3) will be displayed on the screen, beginning with the last viewed picture on the upper left part of the screen. The first thumbnail image will be highlighted with a blue border.

2. Use the direction keys (LEFT/RIGHT/UP/DOWN) to select another thumbnail.

3. Use the NEXT/BACK keys to move to another thumbnails page.

4. Use the OK key to switch to the playback mode to start the image last highlighted in the thumbnail view.

16. DVD OPERATION

DVD Operation - Remote control
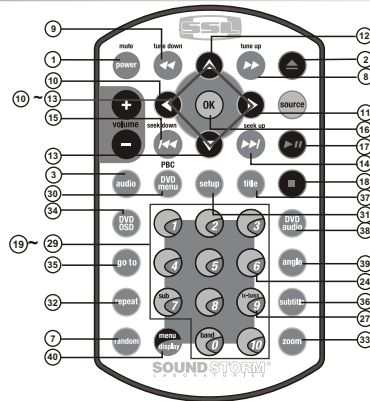
2) EJECT BUTTON (⏏)

Press the EJECT button to eject the disc or loading the disc.

17) PLAY/PAUSE (►ıı)

1. Press PAUSE to pause playback.
2. Press PAUSE to single step forward to the next picture in the video (DVD and VCD/SVCD /CVD only).
3. Press PLAY to resume normal playback.

18) STOP(■)

1. Press STOP to stop playback and show the logo screen. The player memorizes the location where playback is stopped.
2. Press PLAY to resume playback from the location where playback is stopped (DVD, VCD 1.1, VCD 2.0/SVCD/CVD and audio CD).
3. Pressing STOP twice is resume playback from the beginning of the disc.

8&9) FAST FORWARD& FAST BACK FORWARD(►► or ◄◄)

1. Press FAST FORWARD to fast forward through the disc. Each time the button is pressed, a new speed (2X, 4X, 8X or 20X) is selected.
2. Press PLAY to resume normal playback.
3. Press FAST BACKWARD to fast reverse through the disc. Each time the button is pressed, a new speed (2X, 4X, 8X or 20X) is selected.
4. Press PLAY to resume normal playback.

   NOTE The fast forward/backward speed may differ depending upon the disc.

14) NEXT(►►ı)

Press NEXT to skip forward to the beginning of the next chapter.

15) BACK(ı◄◄)

Press BACK to skip backward to the beginning of the previous chapter.

32) REPEAT

Press REPEAT button less than 3 seconds to "repeat play" the current file. And keep on repeat Playing the current file until the "repeat play" is disabled. To disable current file "repeat play", press REPEAT button less than 3 seconds

10~13) UP/DOWN/LEFT/RIGHT BUTTON

Use these buttons to move cursor up/down/left/right.

16) OK

Use this button to confirm the selection.

19~29) NUMERIC BUTTONS

1. When playback CD/MP3/WMA use for track number or File number direct access and use when function need numeric Selection or Input, like in the Goto function,etc.

2. When playback DVD use when function need numeric Selection or Input, like in the Goto function,etc

30A) DVD MENU

1. Press DVD MENU to invoke the menu screen included on the DVD disc (DVD only).
2. Press direction buttons to highlight a selected menu entry.
3. Press OK or PLAY to select the highlighted entry. If the highlighted entry indicates a chapter or title, the disc will play from the selected spot.

30B) PBC (Play back Control) (For VCD disc only)

1. Press DVD MENU to enable/disable PBC functionality with VCD 2.0/SVCD/CVD discs. PBC must be enabled for menu navigation.
2. Press a number on the number pad to select a track to play(VCD 2.0/SVCD/CVD only).
3. Press OK to make the selection.
4. Press DVD MENU for the main menu.

34) OSD BUTTON

1. Press OSD button once to display the amount of time played and time remaining to be played on the disc. For example, the OSD may display:

2. Press OSD button a second time to additionally display the disc type, current chapter (DVD) or track (VCD/SVCD/CVD, audio CD), and total number of chapters or tracks. Also displayed (for DVD only) is the current title, total number of titles, audio language/type/# of channels, subtitle language, and angle selection. For example, the OSD may display:

3. Press OSD button a third time to make the OSD disappear.

TIPS Press OSD button in DivX file will display the file name, DivX version, file size and frame rate.

35) GOTO BUTTON

   Using GOTO to Jump to a Specific Time, Chapter/Track, or Title

   1. Press GOTO to enable the GOTO Menu. The OSD will display the following:

   Search
   Time   - -:- -:- -
   Title/Chapter   - - -/- - -

   2. Press the UP/DOWN direction buttons to select the type of search: time search or Chapter/track/title search.

   • Select "Time" to jump to a spot on the disc and enter the time in units of hours, minutes, and seconds (hh:mm:ss):

   Time   -1:23:45

   • Select "Title/Chapter" to jump to the beginning of a specific chapter within a specified title (DVD only) and enter the title and chapter numbers with the number pad and LEFT/RIGHT direction buttons, as follows:

   • Select "Track" to jump to the beginning of a specific track within a non-DVD disc and enter the track number with the number pad, as follows:

   Track   8

33) ZOOM BUTTON

   1. Press ZOOM during normal, slow, or still playback.

   2. Pressing the ZOOM button repeatedly increases the magnification level. Three magnification levels are supported. On each press of ZOOM, the OSD will flash the following:

   Q1

   Q2

   Q3

   Q4

   Qoff

   3. Pressing the direction buttons causes the zoom point to shift, allowing the zoomed image to be panned

   NOTE 1) Some discs may not respond to the zoom feature.

        2) Zooming does not work on subtitles or menu screens included on DVDs.

        3) The magnification level and number of available levels vary, depending on the TV TYPE selection in the Setup Menu.

37) TITLE

   1. Press TITLE to invoke Title Menu (DVD only, dependent on authoring of disc).
   2. Press direction buttons to highlight selected Title Menu entry.
   3. Press OK or PLAY to select the highlighted entry. If the highlighted entry indicates a title, that title will play from Chapter 1.

36) SUBTITLE

Press SUBTITLE during playback to turn on/off subtitles and to change the subtitles (DVD only). The OSD indicates the current setting, giving the subtitle track number and the language selected, for example:

NOTE ▸ 1) The first press will show the current subtitle setting selected; subsequent presses toggle to the next subtitle setting.

2) Some DVDs display subtitles automatically and cannot be turned Off, even if the subtitle function is set to Off.

3) During some scenes, the subtitles may not appear immediately.

4) Some DVDs allow subtitle selections and turn subtitles on or off only via the disc menu.

5) When a disc is replaced, the Set Up returns to the default setting.

38) DVD AUDIO

Press DVD AUDIO during playback to change the audio language when playback a DVD disc. The OSD indicates the current setting by giving the audio track number, language, audio type, and number of channels. For example:

NOTE ▸ 1) The first press shows the current language selected; subsequent presses toggle the next audio language

2) Some DVDs allow audio selection change only via the disc menu.

3) When a disc replaced, the Set Up returns to the default setting.

39) ANGLE

Press ANGLE while playing a scene recorded with multiple angles to change the angle (DVD only). The OSD indicates the current angle selected and the total available angles to select, for

NOTE ▸ 1) The first press will show the current angle selected. Subsequent presses toggle to the next angle.

2) The TFT monitor will light its angle icon when angle changes are available.

3) Some DVDs allow angle changes only via the disc menu.

4) When a disc is replaced, the Set Up returns to the default angle.

DVD Operation - Control panel
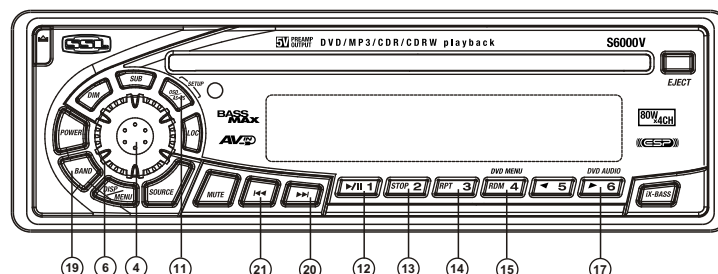
Once a DVD disc is inserted into the unit, the unit will automatically start the playback from the beginning of the disc, and then the DVD MENU or ROOT or TITLE in the DVD disc will appear on the TFT monitor and "ROOT" will be displayed on the LCD of the unit.

TIPS Under the DVD MENU or ROOT or TILTLE is display on the TFT Monitor. The buttons of Track up / down (20 / 21) use as LEFT / RIGHT direction button, Encoder Volume Knob (6) as UP / DOWN direction button, and Audio(4) as OK button.

12. PLAY/PAUSE (M1)
1. Press PAUSE to pause playback.
2. Press PAUSE to single step forward to the next picture in the video (DVD and VCD/SVCD /CVD only).
3. Press PLAY to resume normal playback.

13. STOP (/M2)
1. Press STOP to stop playback and show the logo screen. The player memorizes the location where playback is stopped.
2. Press PLAY to resume playback from the location where playback is stopped (DVD, VCD 1.1, VCD 2.0/SVCD/CVD and audio CD).
3. Pressing STOP twice is resume playback from the beginning of the disc.

20. NEXT(▶▶│)
Press NEXT to skip forward to the beginning of the next chapter.

21. BACK(│◀◀)
Press BACK to skip backward to the beginning of the previous chapter.

20/21. FAST FORWARD & FAST BACK FORWARD (▶▶│ or│◀◀)
1. Long press FAST FORWARD to fast forward through the disc. Each time the button is pressed, a new speed (2X, 4X, 8X or 20X) is selected.
2. Press PLAY to resume normal playback.
3. Long press FAST BACKWARD to fast reverse through the disc. Each time the button is pressed, a new speed (2X, 4X, 8X or 20X) is selected.
4. Press PLAY to resume normal playback.

14. REPEAT (M3)
Press REPEAT button less than 3 seconds to "repeat play" the current file. And keep on repeat Playing the current file until the "repeat play" is disabled. To disable current file "repeat play", press REPEAT button less than 3 seconds

15. DVD MENU (M4)
Press DVD MENU button less than 3 seconds to invoke the DVD MENU or ROOT on the DVD disc.

TIPS Under the DVD MENU or ROOT or TILTLE is display on the TFT Monitor. The button of Track up / down (20 / 21) use as LEFT / RIGHT direction button, Encoder Volume Knob (6) as UP / DOWN direction button, and Audio button (4) as OK button.

17. DVD AUDIO (M6)

Long press DVD AUDIO button during playback to change the audio language (DVD only). The OSD indicates the current setting by giving the audio track number, language, audio type, and number of channels. For example:

NOTE
- The first press shows the current language selected; subsequent presses toggle the next audio language
- Some DVDs allow audio selection change only via the disc menu.
- When a disc replaced, the Set Up returns to the default setting.

11. OSD (AS/PS)

1. Press AS/PS once to display the amount of time played and tim remaining to be played on the disc. For example, the OSD may display:

2. Press AS/PS a second time to additionally display the disc type, current chapter (DVD) or track (VCD/SVCD/CVD, audio CD), and total number of chapters or tracks. Also displayed (for DVD only) is the current title, total number of titles, audio language/ type/# of channels, subtitle language, and angle selection. For example, the OSD may display:

11. Set up (AS/PS)

While the DVD disc is being played or under stop mode, the "SET UP" (AS/PS) button on the control panel serve the following function:

- Long Press "SET UP" (AS/PS) button to bring up the System Setup Menu

NOTE Please refer to the related description in "system Set Up" for details operation of "Set Up" !

TIPS After pressing the "Set Up" button*,* the LCD will display "Set Up" and keep on blinking. User can use the following buttons to adjust the "Set Up" items shown on the TFT monitor as follow:

- Track Up / Down (20 / 21) buttons as Cursor Left / Right to navigate thru the Set Up items shown on the TFT Monitor.
- AUDIO button as ENTER to confirm the selected item shown on the TFT Monitor
- Encoder Volume Knob as Cursor to navigate thru the Set Up Items shown on the TFT Monitor.

TIPS *Short* Press "Set Up" button again or "Play" button to resume the DVD playback .

17. SYSTEM SET UP MENU

Press the SETUP button to invoke the Setup Menu. Pressing the SETUP button while the Setup Menu is displayed will turn off the Setup Menu.

When the Setup Menu is invoked, the OSD will display the following row of text "buttons." Each button indicates a category of settings that can be changed:
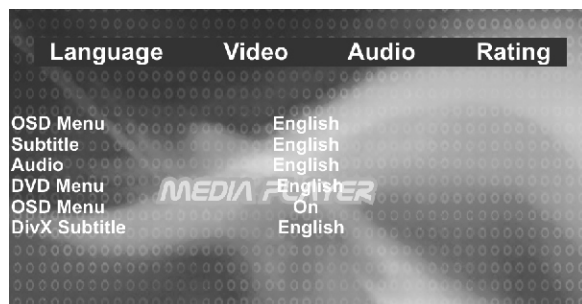

The LEFT/RIGHT direction buttons are used to select the category of settings to be changed. To change a category, press OK and the page of settings for that category will be displayed.

When the category changes are set, press UP repeatedly to return to the text buttons. Selecting the appropriate button and pressing OK can change settings in a different category.

1. Use the UP/DOWN direction buttons to select the setting to be changed.
2. Press OK to cycle through each possible option or display a list of the options. When a list of options appears, press the UP/DOWN direction buttons to move among the displayed options.
3. Press OK again to choose the option and change the setting.
4. Press OK (after cycling through the options) to change the displayed value of the next available option and change the setting.

Language Settings

Using the LEFT/RIGHT direction buttons, move to the Language button and press OK . The player's Language settings will appear:
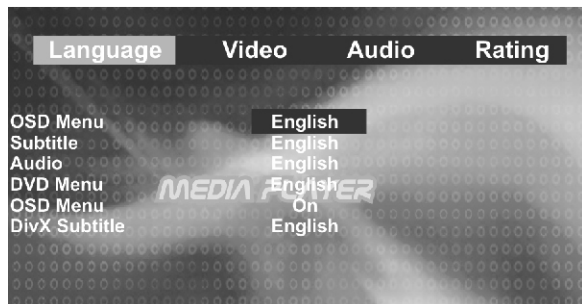
1. DVD OSD Menu Language

Selecting the DVD OSD Menu setting allows the user to select a preferred language for the DVD OSD menus and messages.

> **NOTE** Some DVDs may not include the pre-selected language. In this case, the player automatically displays menus consistent with the disc's initial language setting.

2. Preferred Subtitle language

Selecting the Subtitle setting allows the user to select a preferred subtitle language (DVD only).

> **NOTE** Some DVDs may be set to display subtitles in a different language than selected.

3. **Preferred DVD Audio Language**
   Selecting the DVD Audio setting allows the user to select a preferred audio language (DVD only).
   The following options are available:
   - English = Audio preference is English
   - Chinese = Audio preference is Chinese

   NOTE Some DVDs may be played in a different language than selected.

4. **Preferred DVD Menu Language**
   Selecting the DVD Menu setting allows the user to select a preferred DVD Menu language (DVD only). The following options are available:
   - English = DVD Menu preference is English
   - Chinese = DVD Menu preference is Chinese

   NOTE Some DVD menus may appear in a different language than selected.

5. **OSD Enabling/Disabling**
   Selecting the OSD setting allows the user to enable or disable the display of OSD status messages during operation of the player. The following options are available:
   - On = Enable display of OSD status messages.
   - Off = Disable display of OSD status messages.

6. **Divx Subtitle**
   Divx Subtitle setting is used for choosing the language domain, (only for Divx). After select one language domain (alphabet), when playback a divx with Divx subtitle, the subtitle display will use this language alphabet. if you find the displaying subtitle "words" aren't correctly, please ensure the external subtitle language and select the correct language. The following language domains are available:
   - Western European = Include Albanian, Breton, Catalan, Danish, Dutch, English, Faroese,Finnish, French, Gaelic, German, Icelandic, Irish, Italian, Norwegian, Portuguese, Spanish and Swedish.
   - Central European = Include Albanian, Croat, Czech, Dutch, English, German, Hungarian,Irish, Polish, Romanian, Slovak, Slovene and Sorbian.
   - Slavoic Cyrillic = Include Bulgarian, Belorussian, English, Macedonian, Moldavian, Russian, Serbian and Ukrainian.

Video Settings

1. Using the LEFT/RIGHT direction buttons, move to the Video button and press OK. The Player's Video settings will appear:
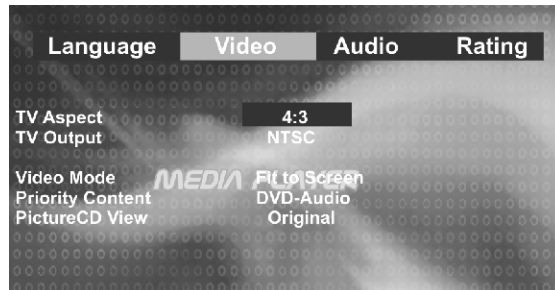
2. Use the UP/DOWN direction buttons to select the setting.

3. Press the OK to display a list of the options.

4. Press the UP/DOWN direction buttons to move among the displayed options.

5. Press the OK again to choose the option and change the setting.

The following subsections explain the available options for each of the player's Video settings.

TV Aspect Ratio

Selecting the TV Aspect setting allows the user to select the aspect ratio of the TV (DVD and VCD/SVCD/CVD only). The following options are available:

- 4:3 = Aspect ratio of TV is 4:3.
- 16:9 = Aspect ratio of TV is 16:9. Both widescreen and 4:3 contents will fill the entire screen.

TV Output (NTSC or PAL)

Selecting the Video setting allows the user to select the TV output (DVD and VCD/SVCD/CVD only). The following options are available:

- NTSC = TV is NTSC. PAL content is played at NTSC resolution and frame rate (factory default).
- PAL = TV is PAL. NTSC content is played at PAL resolution and frame rate.
- Auto = If the content is PAL, the output is PAL. If the content is NTSC, the Output is NTSC

View mode

The user may select one of the following options:

- Fill   = Scale up/down the image in horizontal and vertical direction respectively to fill the screen height and width.
- Original   = Fit the original screen size. (Only for Divx / MPEG)
- H FIT   = Height fit. Scale up/down the image in vertical direction to fit the screen height, and keep the same scale ratio for horizontal.
- W FIT   = Width fit. Scale up/down the image in horizontal direction to fit the screen width, and keep the same scale ratio for vertical.
- Fit to Screen = Like letter box. Take the minimum value of horizontally fit scale ratio and vertically fit scale ratio.
- Pan Scan   = Take the maximum value of horizontally fit scale ratio and vertically fit scale ratio.

Priority content

While with DVD Audio disk, the user may define if the priority is to play the Audio content or the Video. The following options are available:

Picture CD View

There are two options are available in Picture CD View.

- Original   = Used to switch the picture size to the current display resolution Directly.
- Fit to screen = Like letter box. Take the minimum value of horizontally fit scale ratio and vertically fit scale ratio.

Audio Settings

1. Using the LEFT/RIGHT direction buttons, move to the Audio button and press OK. The player's Audio settings will appear:
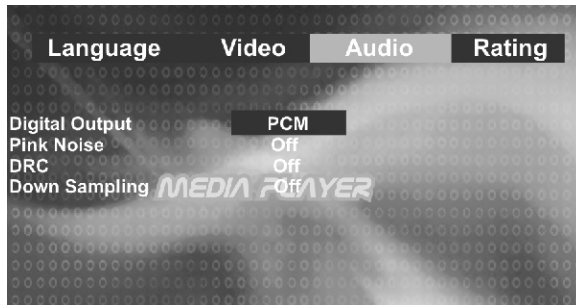
2. Press the LEFT/RIGHT direction buttons to select the Audio button.

3. Press OK to display the player's Audio settings.

4. Press UP/DOWN direction buttons to select the setting to change.

5. Press OK to display a list of the option.

6. Press UP/DOWN direction buttons again to move among the displayed options.

7. Press OK again to choose the option and change the setting.

The following subsections explain the available options for each of the player's Audio settings.

Digital Output Setting

Selecting the Digital Output setting allows the user to adjust the audio output on S/PDIF ports to work in harmony with the audio equipment (e.g. receiver, speakers) connected to the player. The following options are available:

- PCM   = A S/PDIF output is connected to a receiver that accepts PCM S/PDIF.
- Bitsteam= A S/PDIF output is connected to a receiver that accepts CDTS/ACS/ MP3/WMA/MPEG/PCM S/PDIF(factory defance)
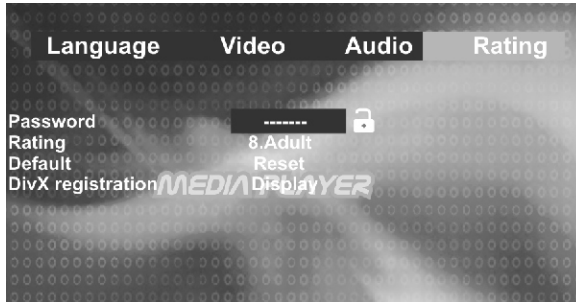- Off   = Digital audio output is disabled.

Dynamic Range Control setting

Selecting the DRC setting allows the user to enable/disable the DRC. The following options are available:

- On = DRC is On.
- Off = DRC is Off (Factory default)

Rating Settings Change

1. Using the LEFT/RIGHT direction buttons, move to the Rating button and press OK; the player's Rating settings will appear:

2. Use the UP/DOWN direction buttons to select the setting to be changed.

The following subsections explain how to change each of the player's Rating settings.

Password Selection to Lock and Unlock the Parental Control Rating

Selecting the Password Setting: Allows the user to enter a password, to lock and unlock the parental control rating setting into the player. The following options are available:

- 🔓 (Unlocked) = The parental control is unlocked and may be changed in the Rating selection (factory default)
- 🔒 (Locked) = The parental control is locked so no change may be made to the Rating selection

- Locking the Password: Enter four digits using the number keys. Each number entered is overwritten by " ***** ". When all four have been entered, press the OK button. The "locked" icon (🔒) will appear, and the password is saved in non-volatile memory.

- Unlocking the Password: Enter the four-digit password using the number keys. Each number is overwritten by " ***** ". When all four ahve been entered, press the OK button.If the password was entered correctly, the "unlocked" icon (🔓)will appear, and the password is erased from memory. If the wrong password was entered no change will occur, and the user may attempt to enter the password again.

NOTE 1) A password is always four digits.
2) If the password is forgotten, the "back-door" password 8888 will unlock the parental control.
3) See the explanation on Rating to see how locking and unlocking the password has An effect on the parental control.

Parental Control Rating Selection

Selecting a Rating allows the user to set the parental control feature of the player. Press the OK to cycle through the available options. The following options are available:

- Kid Safe = Only titles with a parental control setting of 1 are allowed to play
- G   = Only titles with a parental control setting of 2 or less are allowed to play
- PG   = Only titles with a parental control setting of 3 or less are allowed to play
- PG-13   = Only titles with a parental control setting of 4 or less are allowed to Play
- PG-R   = Only titles with a parental control setting of 5 or less are allowed to play
- R   = Only titles with a parental control setting of 6 or less are allowed to play
- NC-17   = Only titles with a parental control setting of 7 or less are allowed to play
- Adult   = Allow any title to play (factory default).

NOTE 1) Parental Control functions only if the DVD title has it encoded in its program. Parental control does not work for VCD/SVCD/CVD or CD Audio.
2) Rating can only be changed if the password is "unlocked" (🔓).Rating can not changed if the password is "locked" (🔒).

18. Specification

DVD / CD Section

Compatible Disc/Format	See " Disc Note" for more details description
Signal to Noise Ratio	$\geqslant$ 90 dB
Dynamic Range	$\geqslant$ 90 dB
Frequency Response	20Hz to 20Khz +/-3dB
Channel Separation	2 Channel (Stereo) >60dB @1khz

Video Section

Color System	NTSC / PAL
Video Output	Composite 1.0 Vp-p (+/- 0.2) 75 - ohm
Video Input	Composite 1.0 Vp-p (+/- 0.2) 75 - ohm

Audio Section

Max Output Power	80W x 4 channels
Load Impedance (speakers)	4 ohms
Digital Output	900mV
Line out level / load	400mV / 10k ohm load
Line out Impedance	200 ohm

Auxiliary Input Section

Frequency response	20Hz to 20KHz -3dB
Input Maximum Voltage	1200 mV
Input Impedance	4.7k ohm

Radio Section

FM

Frequency Range	87.5-108.0 MHz (50 kHz Space)
Usable Sensitivity	$\leqslant$ 15dB at S/N 30 dB
Stereo Separation	25 dB at 1KHz
S/N Ratio	50 dB

AM or MW

Frequency Range	522-1620 Khz (9 kHz Space)
Usable Sensitivity	$\leqslant$ 40dB at S/N 20dB
S/N Ratio	40 dB

General

Operating Voltage	DC 11 -14.4V
Grounding System	Negative Ground
Fuse:	15-Amp Mini ATM Type
Operating Temperature:	0°C to 50°C
Unit Mounting Angle	$\leqslant$ 30°

19. TROUBLE SHOOTING

Before going through the check list, check wiring connection. If any of the problems persist after check list has been made, consult your nearest service dealer.

Symptom	Cause	Solution
No power	The car ignition is not on.	If the power supply is properly connected to the car accessory terminal, switch the ignition key to "ACC"
	The fuse is blown.	Replace the fuse.
Disc cannot be loaded or ejected	Presence of CD disc inside the player.	Remove the disc in the player, then put a new one.
	Inserting the disc in reverse direction.	Insert the compact disc with the label facing upward.
	Compact disc is extremely dirty or defective disc.	Clean the disc or try to play a new one.
	Temperature inside the car is too high.	Cool off or until the ambient temperature returns to normal.
	Condensation.	Leave the player to off for an hour or so, then try again.
No sound	Volume is in minimum.	Adjust volume to a desired level.
	Wiring is not properly connected.	Check wiring connection.
The operation keys do not work	The built-in microcomputer is not operating properly due to noise.	Press the RESET button. Front panel is not properly fixed into its place
Sound skips.	The installation angle is more than 30 degrees.	Adjust the installation angle to less than 30 degrees.
	The disc is extremely dirt or defective disc.	Clean the compact disc. Then try to play a new one.
The radio does not work. The radio station automatic selection does not work.	The antenna cable is not connected.	Insert the antenna cable firmly.
	The signals are too weak.	Select a station manually.
ERROR	Mechanism Error	Press the eject button to correct the problem. If the error code does not disappear, consult your nearest service dealer.
Disc Error	Maybe disc dirty / disc scratched /disc upside down.	Replace the disc.

If at any time in the future you should need to dispose of this product please note that Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.(Waste Electrical and Electronic Equipment Directive)

S6000V

MOBILE DVD/MP3/CD AM/FM RECEIVER
european frequency model

09.2006

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