

SD735

**IN-DASH AM/FM DVD/MP3/CD RECEIVER
WITH 3.5" TFT MONITOR
WITH USB PORT**

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SOUNDSTORM[®]
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 N1342

User's Manual



SD735

**IN-DASH AM/FM DVD/MP3/CD RECEIVER
WITH 3.5" TFT MONITOR
WITH USB PORT**

RDS MODEL

WITH SWITCHABLE USA/EUROPEAN FREQUENCIES



SD735

*In-Dash DVD/MP3/CD
AM/FM Receiver with
3.5" Widescreen TFT Monitor*

**Congratulations on your
purchase of a Sound Storm
mobile video product.**

It has been designed, engineered
and manufactured to bring you
the highest level of performance
and quality, and will afford you
years of viewing pleasure.

Thank you for making
Sound Storm your choice for
mobile video entertainment!

USER'S MANUAL

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Thank you for purchasing this high-quality digital video product.
Please read this manual carefully and keep in a safe place for future reference.

Precautions

The disc opening must be kept clean. Any dust must be wiped off. Dusty discs must be cleaned with clean, soft cloth before they are placed into the unit; otherwise, dust will be introduced by the disc. Dust will eventually affect the mechanism, causing the disc to eject slowly or not at all. For these kinds of problems professional is required to dismantle the unit and clear the dust.

GENERAL PRECAUTIONS

- 1. Be sure to keep the disc slot clean. If you see dirt or dust on it, wipe it off with a clean, lint-free cloth.
- 2. Do not insert dirty or dusty discs into the disc slot. Dirt and dust introduced to the player mechanism in this manner may cause irreparable damage to the player.
- 3. Don't play this unit at maximum volume level for extended periods of time. It will shorten the life of the unit.
- 4. This player is a precision device. Do not open the case or attempt to make any repairs yourself.
- 5. Do not press on the LCD display or touch it with hard objects. This may scratch the surface of the display.
- 6. Do not watch the screen while you drive, or attempt to operate the unit. If the driver wishes to watch the screen, pull off the road and turn off the engine first.
- 7. This product is for use in 12V negative ground vehicles only.

SPECIFICATIONS :

Power supply.....DC 12V
Voltage requirement.....10.8-16.0V DC
Current consumption.....10A
Dimensions 178X153X101MM

FM tuner

European frequency range.....87. 5-108MHz
USA frequency range.....87. 5-107. 9MHz
Signal/Noise Ratio.....55dB
Stereo separation.....30dB
Sensitivity20-30dBuV
THD1.5%

AM tuner

European frequency range.....522-1620kHz
USA frequency range.....530-1710kHz
Limit noise sensitivity32dB

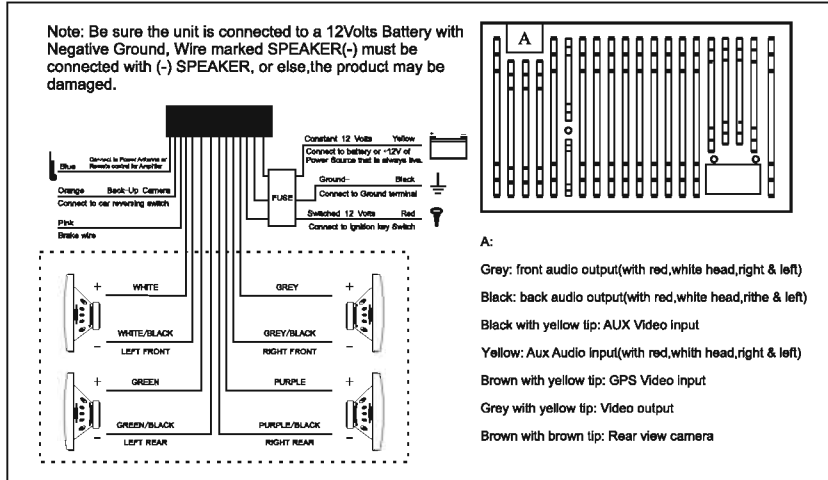
DVD PLAYER

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

WIRING DIAGRAM

This player is equipped with ISO standard connector.

- Red-ACC ON (+12V)
- Yellow- constant (+12V)
- Black- Ground
- Blue-Power Antenna Control Wire
- Orange – rear view camera power control line
- Pink – brake wire
- Grey/ Grey black- right front speaker +/-
- White/White black-left front speaker +/-
- Purple/Purple black-right rear speaker +/-
- Green/Green black-left rear speaker +/-



Note: If you do not use the brake, you must connect the pink cable to ground.

OPERATING PRECAUTIONS

NOTE

- This unit can play the following discs:

MODE	ICON	CONTENT	DISK SIZE
DVD		Sound, image	12CM
VCD		Sound, image	12CM
MP3		Sound only	12CM
CD		Sound only	12CM

Note: 1. This unit is compatible with MP4/DVD, VCD1.0/1.1/2.0/3.0 version, DVD, CD-R, CD-RW, MP3, WMA, JPEG discs.

1. Avoid playing discs while driving on a bumpy road. This may cause damage to the laser in the player. Also, playing poor quality discs may damage the laser.
2. If the inside of your vehicle is dirty or dusty, please be sure to use a CD lens cleaning kit frequently.
3. This player is designed to operate from -20°C to +60°C. Do not turn it on in extreme cold or hot environments which are not within this range.
4. If you observe abnormal or unexpected behavior from the unit, please refer to the Troubleshooting page of this manual. If you do not find a remedy by doing so, try pressing the RESET button.
5. If you connect a USB drive to the USB connector on the face of the player with a cable, be sure to use one less than 32 inches long. If it is longer, the unit may not be able to read or mount the drive properly.

FEATURES

This unit features:

- 3.5" TFT LCD display
- MPEG-4 decoding technology Compatibility with MP4 (AVI/DivX 3.X, 5.X), DVD-R/DVD-RW, VCD, SVCD, CDR, CDRW, WMA and JPEG formats
- Multi-language subtitles
- Multi-language soundtrack support
- Multi-language system menus
- Angle mark function
- Parental controls for young viewers
- Four channel audio output
- Zoom function
- PBC capability
- FM/AM Radio Tuner with 30 station presets
- RDS Radio frequencies

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Cannot turn unit on	Check if power fuse is blown.	Replace the fuse with a new fuse of same type and rating.
	A malfunction has occurred in the CPU.	Press the RESET button on the front panel, using a ball-point pen or similar. The turn power back on.
When the ignition is turned off, all memorized settings are lost.	There is an error in the wiring of the IGNITION ACC connection.	Check all connections and correct any errors.
The remote does not operate, or it is unreliable.	The remote control battery is weak.	The remote control battery is weak.
Radio reception is poor.	Antenna length is incorrect, or antenna is poorly grounded.	Check and correct the quality of the antenna correction and its grounding.
Disc cannot be loaded.	A disc is already in the player.	Remove the other disc.
Disc will not play.	Disc is scratched.	Use only unscratched discs.
	Lens is dirty.	Remove the disc and reinsert it with label side up.
	Disc is inserted upside-down.	Use a commercial lens cleaning disc kit.
Cannot change the soundtrack language or subtitles.	Disc does not have alternate language or subtitles recorded on it.	If feature is not available on the disc, it cannot be enabled.
No video image appears on the screen.	Video line between unit and TV is not properly connected.	Check and reconnect video inputs.

Other Playing Modes

AUX Input operation

To hear the audio from an external device connected to the front panel AUX IN jack, press the MODE switch on the front panel or remote control until AUX MODE is displayed.

Please note: The unit has a front panel AUX INPUT for Audio and a rear panel AUX IN for Video.

REAR VIEW CAMERA INPUT

If your car is equipped with a rear view camera, connect it to the Camera Video input on the rear panel. When you have connected it properly, which includes a connection to the vehicle's backup lights, when you back up the car the screen will automatically switch to display the view from the rear view camera.

If you need to adjust the view from this camera, press the BAND button.

GPS VIDEO INPUT

This unit includes an input for an outboard GPS unit. To view the GPS display, press and hold the BAND button for three seconds, and make sure the GPS unit is turned on.

Basic Functions

1. Power on/off

Briefly press the PWR button on the panel or POWER button on the remote control to turn unit on. When unit is on, briefly press the POWER button on the panel or the remote control to turn power off.

2. Selecting an audio/video source

Press MODE button on the panel or SOURCE on the remote control to cycle through the available input sources: Radio→DVD(USB,SC card)→AUX

Note:

- (1) If no disc, USB device or SD card is inserted, you cannot select DVD mode.
- (2) When a disc, USB unit or SD card is plugged in, the unit gives playback of this item highest priority and will automatically play it first. If you wish to use a different mode when this happens, press the SOURCE button and select the desired input source.

3. Mute

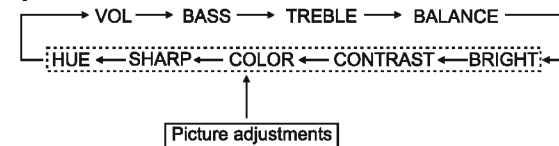
Briefly press the MUTE button on the panel or the MUTE button on the remote control to turn the sound off. Press again to restore the sound output at its prior level.

4. Volume

(1) Turn the VOL knob on the panel or VOL+/vol- button on the remote control to control the volume level, from 0-39.

5. Tone control(SEL)

Repeatedly press the SEL button on the panel or the SEL button on the remote control to select the tone settings you want to adjust, then use the VOL knob to make the adjustment.



Note:

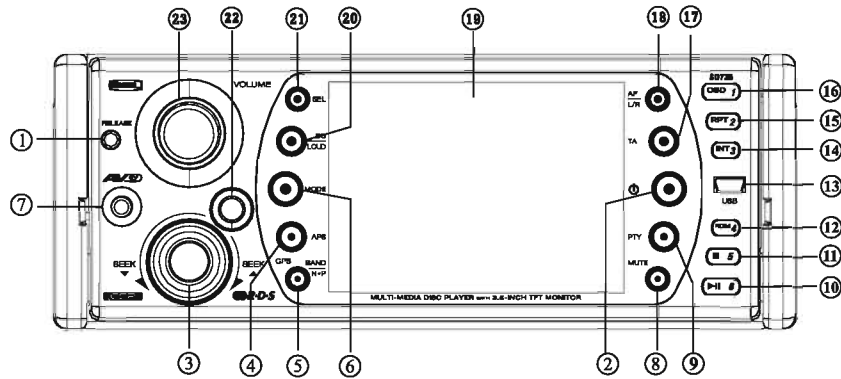
- 1) In radio mode, the picture adjustments are not operable.
- 2) If you do not make an adjustment within 5 seconds of entering a settings mode, the unit will automatically return to normal mode.
- 3) When you have selected an EQ preset, BASS and TREBLE settings will not be available.

6. System Reset

(1) In the case of any abnormal operation, remove the panel and use a ball-point pen to press RES button on the base to restore it to normal operation.

(2) If you press the RESET button, all factory settings are restored in the unit and you will lose any personal preferences and presets you have established.

FEATURES AND CONTROLS



- (1) Panel release button
- (2) Power button
- (3) Next/FF/REW button
- (4) Preset selection
- (5) Band select
- (6) Mode select button
- (7) Audio input 3.5mm jack
- (8) Mute button
- (9) RDS PTY select button
- (10) Number button M6/Play/Pause button
- (11) Number button M5/Stop button
- (12) Number button M4/Play random play button
- (13) USB connection socket
- (14) Number button M3/Intro scan button
- (15) Number button M2/Repeat play button
- (16) Number button M1/Disc info button
- (17) RDS radio channel on or off
- (18) RDS TA select button
- (19) High resolution TFT LCD
- (20) Preset EQ selection button/Loudness button
- (21) Select button
- (22) IR sensor window
- (23) Volume level +/- knob

USB PLAY OPERATION

This player gives priority to a USB drive that is plugged into the port on the front panel. Regardless of the current input mode, when you plug in a USB drive it will switch to the USB playback mode.

PROGRAM			
1 [0 4]	5 [_ _]	9 [_ _]	13 [_ _]
2 [0 8]	6 [_ _]	10 [_ _]	14 [_ _]
3 [_ _]	7 [_ _]	11 [_ _]	15 [_ _]
4 [_ _]	8 [_ _]	12 [_ _]	16 [_ _]
	PLAY	PROGRAM	

Input the number of the song you want to program using the number keys on the remote control.

To 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.

To return to normal playback mode, press the ST/PROG button and then the ► button.

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

10. MP3 PROGRAM PLAY

In MP3 mode, you can set up a playback sequence by using the program function. When an MP3 disc is playing, press ST/PROG button. The display will show the following screen:

PROGRAM			
T G	T G	T G	T G
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	PROGRAM	

Then, input desired song by remote control.

For example, to program the first song, input 01 and press ▲ button move the cursor to the second entry field. Input the desired song (for example, the third song). To program the second song, press ▼ button, use the ◀/▶ button and move the cursor to 2 _ _ : _ _ . Input 01, press ► button move the cursor to the second entry field, and input the desired song. Press ► button to program play.

To return to normal playback mode, press the ST/PROG button, and then the ► button, and then the * button.

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

CONTROLS AND FEATURES

1. RELEASE

Press this button and the panel will drop down, exposing the disc loading slot, eject button and SD card slot.

2. POWER

Press this button for power on or off.

3. SEEK-/SEEK+ KNOB

In Radio mode, turn and quickly release the SEEK +/- knob to move up or down the frequency band in individual steps. Turn it and hold for 3 seconds to begin the automatic seek function, during which the tuner will find and stop at the next station on the radio band.

In Disc Playback mode, turn and quickly release the SEEK +/- knob to skip to the next or last track. Turn and hold it for 3 seconds or more for FAST FORWARD or FAST REVERSE.

4. APS

In Radio mode, briefly press the APS button to skip up to the station assigned to the next preset button. Press and hold it to enter the automatic preset storage mode, in which the tuner will seek and store the strongest stations it encounters, setting up all the preset buttons as it does this.

5. BAND,N/P,GPS

Press and release quickly to cycle between the three FM and two AM bands. Press and hold this button to change the input mode to the external GPS input mode (GPS system is not included with this unit). In TV mode, press briefly to switch between the different TV System formats (NTSC, PAL and Auto).

6. MODE

Press the MODE button to cycle through the different input sources.

7. AUX IN (audio input 3.5mm jack)

This unit features a front panel auxiliary audio input jack. It is compatible with the audio output from the iPod and other MP3 audio players. If you plug in such a player, be sure to press the SOURCE button to select AUX IN as the audio source.

8. MUTE

Press this button to turn off the sound. Press this button again to restore to the prior volume level.

9. PTY(RDS playing mode)

When the RDS radio mode is turned on, press this button to choose from the different broadcast programming available in the RDS system.

10. M6/PLAY

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

11. M5/STOP

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

12. M4/RDM (Random playback)

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

13. USB port

The front panel USB port offers you an ideal way to play music downloads from your computer on your car stereo without requiring you to burn a CD. Simply plug in a small drive and use SOURCE to select the proper input.

14. M3/INT (Intro Scan)

In radio mode, press this button to hear radio preset.
In disc playback mode, press this button to start or stop the intro scan function.

15. M2/RPT (Repeat Playback)

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

16. M1/OSD

In radio mode, press this button to hear radio preset.
In disc playback mode, press this button to display the disc location and playing time of the current music.

17. TA

In radio mode, when RDS is turned on, press this button to hear traffic advisory channels.

18. AF, L/R

In radio mode, press this button to turn on or off the RDS radio functions. When the function is on, it will automatically seek for RDS radio stations.
In disc playback mode, press this button to select the language setup options.
In TV mode, you can select the TV sound setup options.

19. High resolution TFT LCD display

20. EQ/LOUD

Briefly press this button to select the preset EQ curve (POP, ROCK, CLAS, EQ OFF).
Press and hold the button to activate loudness sound compensation.

21. SEL (Audio and Video settings)

Press the SEL button to choose the audio or video setting you wish to adjust.
Press to cycle through the various settings available. Please note that the Picture Control settings are not available in the audio playback modes.

CD/MP3 BASIC OPERATION

Insert a CD/MP3 disk. The unit will begin playback automatically. If a disc is in slot already, press SOURCE button to select disc playback mode.

1. REPEAT PLAY

Press the AMS/RPT button on remote control to keep repeating the current track. Press it again to cancel.

2. FAST REVERSE

During playback, turn and hold the SEEK+/- knob on the front panel or press and hold the SEEK+/- buttons on the remote to activate fast forward or fast reverse in the following speed steps:



3. PREVIOUS/NEXT TRACK

In CD/MP3 mode, turn and quickly release the SEEK +/- knob to skip to the next or last track.

4. RANDOM PLAY

In CD/MP3 mode, press the 4/RDM button on the front panel (or the random button on the remote control) to play the tracks on the current disc in a random order.

5. STOP

In CD/MP3 mode, press the STOP button on the remote (or the 5/STOP button on the front panel) to pause playback. Press the PLAY/PAUSE button to resume playback.
Press STOP twice to stop playback. When you next press PLAY/PAUSE the playback will begin from the beginning of the disc.

6. PLAY/PAUSE

In CD/MP3 mode, press the ►|| button on remote control or on the front panel to pause playback. Press again to return to normal play.

7. INTRO SCAN

In CD mode, pressing INTRO will play the first 10 seconds of a track and then skip to the next track and play 10 seconds, and so on. This enables you to easily find a specific track. When you hear a track you would like to listen to, press INTRO again and it will stop the scanning process and continue with that track.

8. EJECT

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

9. CD PROGRAM PLAY

In CD mode, you can set up a playback sequence by using the program function. When a CD is playing, press the ST/PROG button. The display will show the following screen:

10. RANDOM PLAY

To play the tracks on the disc in a random order, press the LOC/RDM button on the remote or the 4/RDM button on the front panel. To cancel the Random Play mode, press this button again.

11. PAUSE/PLAY

In VCD mode, press this button to pause playback. Press again to resume playback.

12. STOP

In VCD mode, press the STOP button on the remote (or the 5/STOP button on the front panel) to pause playback. Press the PAUSE/PLAY button to resume playback. Press STOP twice to stop playback. When you next press PAUSE/PLAY the playback will begin from the beginning of the disc.

13. AUDIO

In VCD mode, press the AUDIO button repeatedly to cycle through the audio playback options available:

Left Channel only > Stereo > Right Channel only

14. PBC(playback Control Mode)

Pressing this button will engage PBC mode, which creates a directory you can navigate to make playback selections. Songs are chosen using the number buttons in PBC mode. Press PBC button again to turn off this mode.

Please note:

1. This function must be accessed using the remote control.
2. PBC operation requires a VCD2.0 or SVCD2.0 format disc.

15. EJECT

To eject a disc, first press the RELEASE button on the front panel. Then press the EJECT button on the base unit to eject the disc.

16. VCD PROGRAM PLAY MODE

In VCD mode, press the ST/PROG button to set up playing a certain sequence of tracks with the program play function. Input the songs which you wish to play by using the number buttons on the remote control as follows.

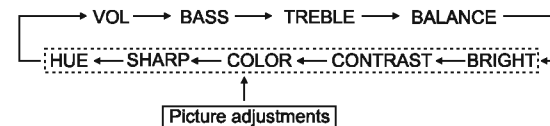
PROG			
1 [0 4]	5 [__]	9 [__]	13 [__]
2 [0 8]	6 [__]	10 [__]	14 [__]
3 [__]	7 [__]	11 [__]	15 [__]
4 [__]	8 [__]	12 [__]	16 [__]
PLAY		PROG	

As an example, to program the first song, input the desired song number (for example, the fourth song on the disc). Press the number 4 on the remote control. To program a second song, press the DOWN button to move the cursor to 2___. Use the number buttons to enter the track number of the second song. Press PLAY/PAUSE to start playback.

To resume normal playback, press the ST/PROG button, and then PAUSE/PLAY.

Please note:

This function must be accessed using the remote control.



In FM radio mode, press and hold the SEL button for 3-5 seconds twice to enter the frequency band select mode. Then press it repeatedly to cycle through these choices:

USA1 > USA2 > EUROPE

22. IR sensor window

23. VOLUME

Turn this knob to increase or decrease volume level.

24. Disc loading slot

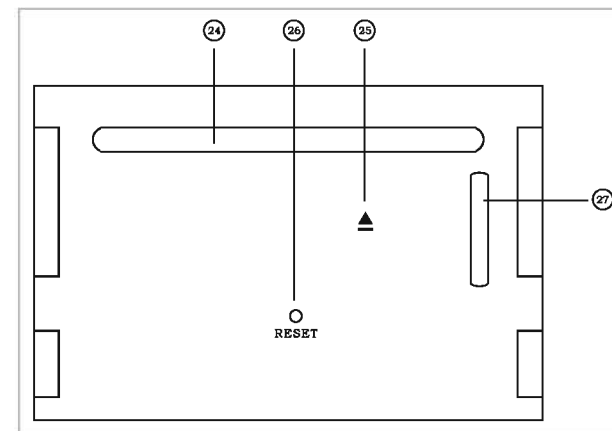
25. ▲ (Eject disc)

Press this button to eject the disc.

26. RESET

Press this button to restore all factory default settings.

27. SD/MMC CARD SLOT



REMOTE CONTROL FUNCTION

1. POWER button

Press this button briefly to turn power on.
Press again to turn power off.

2. MUTE button

Press briefly to turn off the sound output.
Press again briefly to restore previous volume level.

3. TITLE button

In DVD mode, press this button to return to the top menu of the current disc.

4. SOURCE button

Press this button to select the audio sources.

5. EQ button

Press briefly to turn off the sound output.
Press again briefly to restore previous volume level.
POP > CLASSIC > ROCK, etc.

6. SEEK + (→) / SEEK - (←) buttons

In Radio Mode, press to manually tune the radio. In DISC mode, press to move ahead or back to next or last song or chapter.

7. VOL+ (→) / VOL- (←) buttons

Press this button to increase or decrease volume level.

8. SELECT button

Press this button repeatedly to cycle through the various sound settings you may wish to adjust, like BASS, TREBLE, etc.

9. LOUDNESS button

Press this button to turn on Loudness.

10. BAND/P/N button

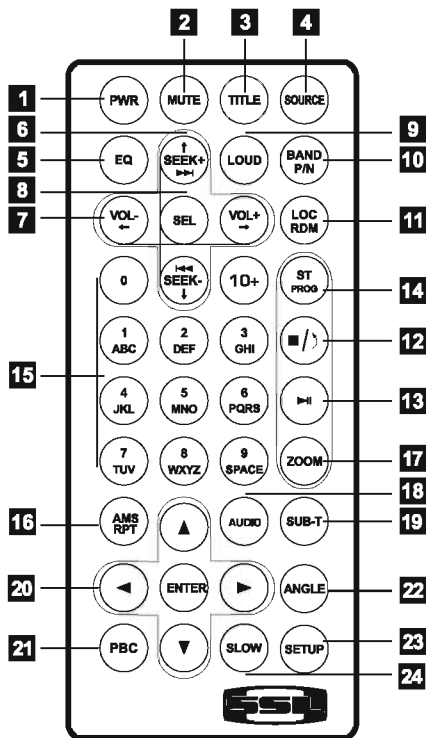
In radio mode, press this button to choose band. In VCD/DVD mode, press this button to choose AUTO, PAL or NTSC system.

11. LOC/RDM button

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

12. STOP button

Press this button to stop playback.



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 stations. In Audio mode, it can help STOP button to programmed play.

15. 0-10+ button

This player supports direct number entry. So, for example, if you wish to enter "19" you just enter [1] and then [9]. To enter "120" you just enter [1] [2] [0].

16. AMS/RPT button

In the Radio Mode, press this button to scan among the stations you have stored as presets.

In the Audio modes, press this button to engage the repeat play function.

VCD BASIC OPERATION

When you insert a VCD disc, it will begin playback automatically. If a disc you wish to play is already in the slot but you are in a different mode, press SOURCE until you are in the disc playback mode. Play will begin automatically.

1. SWITCH VIDEO SYSTEM FORMAT

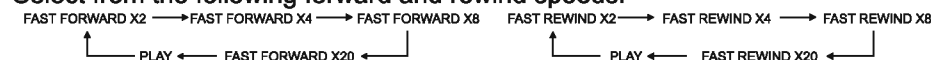
In VCD mode, press the BAND. P/N button on the remote or the front panel to choose between the three available TV System formats of NTSC, PAL or Auto-select.

2. PREVIOUS/NEXT SONG

In VCD mode, turn the SEEK +/- on the front panel or press the SEEK +/- buttons to play the next or the previous track.

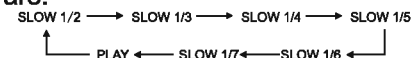
3. FAST FORWARD/BACKWARD

While playing, press and hold SEEK+ or SEEK- button on the remote (or turn the SEEK knob on the front panel) to activate the fast forward or fast rewind function. Select from the following forward and rewind speeds:



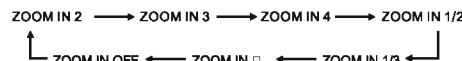
4. SLOW PLAY

In VCD mode, press the SLOW button to begin slow playback. The available slow playback speeds are:



5. ZOOM IN/ZOOM OUT

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



Please note:

- 1) This function can only be accessed via the remote control.
- 2) When you are zoomed in, you can use the arrow keys to move around the picture.
- 3) Please note: Moving around the image is not permitted in normal or Zoom Out mode.

6. OSD

In the VCD state, press "M1" button (OSD) on the front panel to display the disc location and playing time of the current music being played.

7. NUMBER BUTTONS

In VCD mode, press any number button to input song. For example, if you want to choose the 16th song, press the 10+ button, then the 6 button once.

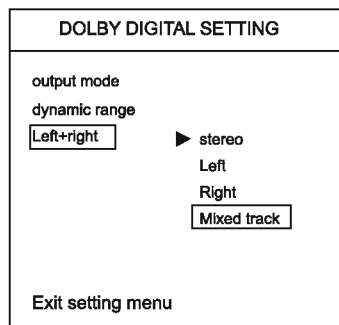
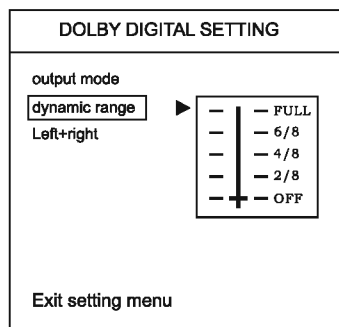
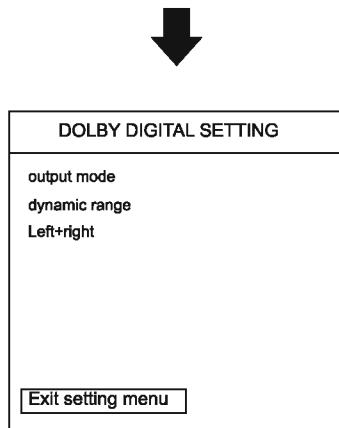
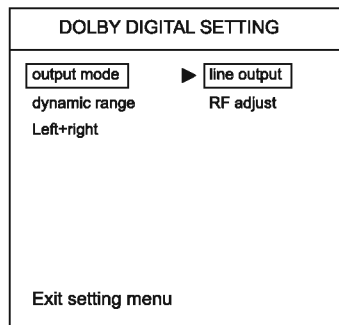
Please note: This function can only be accessed via the remote control.

8. REPEAT PLAY

Press the AMS/RPT button on remote control to or 2/RPT on the front panel repeat the playback of the current song. Press again to cancel repeat playback.

9. INTRO SCAN

During disc playback mode, pressing INTRO will play the first 15 seconds of a track and then skip to the next track and play 15 seconds, and so on. This enables you to easily find a specific track. When you hear a track you would like to listen to, press INTRO again and it will stop the scanning process and continue with that track.



17.ZOOM button

In DVD mode, this button is used to zoom into the screen image. *Please note that some discs do not support the ZOOM function.*

18.AUDIO button

In DVD mode, press the AUDIO button to change the dialogue language for the program or movie. *Please note that these languages are limited to those which have been encoded into the disc by the producers of the disc.*

In VCD mode, use this button to select from a few different audio setups.

19.SUBTITLE button

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

20.UP,DOWN,LEFT,RIGHT,ENTER button

In DVD mode, use these four arrow buttons to navigate the various menus. Press ENTER to confirm choices.

21.PBC/MENU button

In VCD mode, press this button to start PBC (Playback Control) mode. This mode creates a song directory for the disc. Use the number buttons to make selections.

22.ANGLE button

Some DVD discs offer the viewer the opportunity to see a scene from a different camera angle. If an alternate camera angle is available to view, an "angle mark" will appear on the screen. Press the ANGLE button when you see this and the camera angle will change. *Please note: The Angle Mark function is only available on discs which have been so encoded by the producers of the disc.*

23.SETUP button

In Audio Mode, press this button to choose different set items.

24.SLOW button

In Audio Mode, press this button to play a track at reduced speed.

CHANGING THE BATTERY

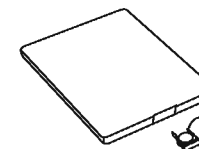
When the remote control must be held very close to the unit for it to work, or it has stopped communicating entirely, you should change the battery.

Press the release on the battery drawer with one hand, and with the other, withdraw the battery drawer.

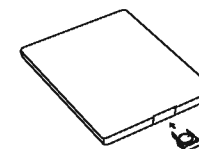
Before you remove the battery, take careful note of the polarity.



Remove the old battery and place a new one in the drawer.



Reinsert the drawer and push it all the way in



Operation of Radio Functions

1.BAND SELECTION

Press BAND button on the panel to change in the radio band as follows:

2. MANUAL TUNING

Turn the SEEK +/- knob on the panel to change the radio frequency in single steps until the desired frequency is displayed.

SEEK TUNING In Radio mode, turn and quickly release the SEEK+/- knob or briefly press the SEEK +/- buttons on the remote to seek the next station on the radio band.

3. APS

In radio mode, briefly press the APS button on the front panel (or the AMS/RPT button on the remote control) to browse among the preset stations. Press and hold these buttons to start the automatic station setup mode, in which the radio automatically scans the frequency bands and stores the strongest stations as FM presets.

Please note that the automatic station setup mode will erase your current presets and replace them with new ones.

4.STEREO/MONO TRACK SELECTION

In Radio mode, press the ST/PROG button (on the remote control) the 00 symbol on the screen to toggle between STEREO and MONO FM reception modes. Most FM stations are broadcast in stereo. But if you find the reception of an FM stereo broadcast to be weak, often switching to MONO mode will improve overall sound quality.

5.STORING RADIO IRESETS

In Radio mode, to store a Radio preset, tune manually to a desired station and then press and hold the preset button (on the remote control) or area (on the touchscreen) until you hear a beep.

FM1 > FM2 > FM3 > AM1 > AM2

6.RDS Radio Channels

(1) AF (Alternate frequency)

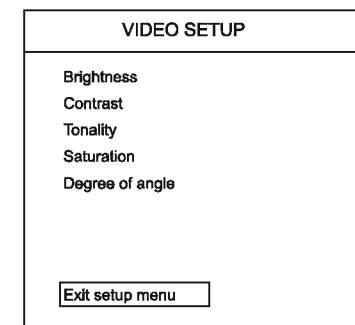
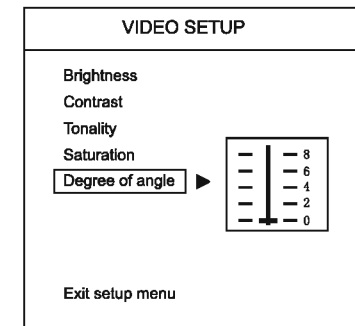
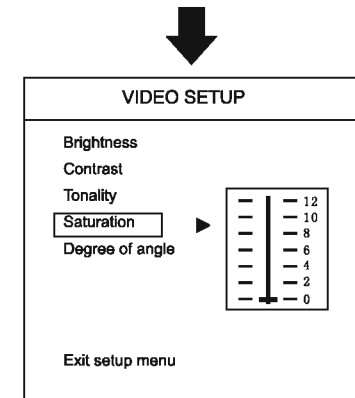
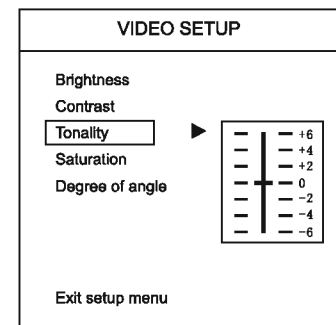
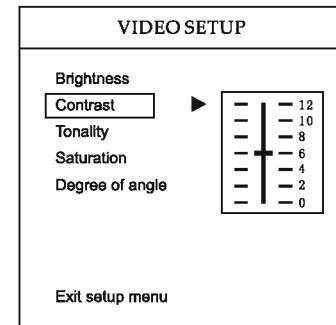
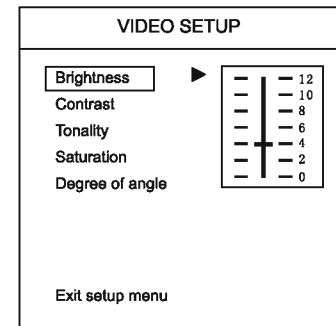
This button turns on the RDS system AF mode which ensures that you are receiving the selected station on the best frequency available.

(2) TA (Traffic alerts)

This button turns on or off the reception of the TA (travel advisory) stations. It automatically searches for the closest station. When there is a traffic advisory broadcast, it will automatically switch to this station. When the broadcast is over, normal radio mode will resume.

(3) PTY music type selection/Language type selection

While playing the RDS radio channel, press PTY button to select the following types for listening:



AUDIO SETUP

Digital output

Tone

▶

SPDIF/OFF

SPDIF/CODE

SPDIF/PCM

Exit setup menu



AUDIO SETUP

Digital output

Tone

▶

#

+4

+2

0

-2

-4

□

Exit setup menu



AUDIO SETUP

Digital output

Tone

Exit setup menu

Note: When tables at left appear, press ► button and ▲ button to choose your desired item. Then press the ENTER button to store settings. Press SETUP button again to exit.

Click on PTY button once for music type selection and press Numbers 1–6 with the location as follows in turn:

POPM	ROCK M	①
EASY M	LIGHT M	②
CLASSICS	OTHER M	③
JAZZ	COUNTRY	④
NATION M	OLDIES	⑤
FOLK M		⑥

Click on PTY twice to select language types and then press Number 1–6 for the location in turn as follows:

NEWS	AFFAIRS	INFO	①
SPORT	EDUCATION	DRAMA	②
CULTURE	SCIENCE	VARIED	③
WEATHER	FINANCE	CHILDREN	④
SOCIAL	RELIGION	PHONE-IN	⑤
TRAVEL	LEISURE	DOCUMENT	⑥

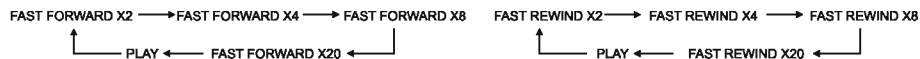
Note: If there is no RDS radio channel in the area where it is located, please turn off the AF and TA functions.

DVD BASIC OPERATION

Insert a DVD disc into the player. The unit will begin playback automatically. If a disc is in slot, press the SOURCE button to select disc playback mode.

1. FAST FORWARD/REVERSE

During disc playback, press and hold this button for fast forward playback or fast reverse playback, according to the following speeds:



2. PREVIOUS/NEXT SONG

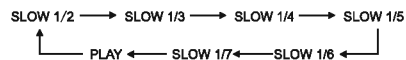
In DVD mode, turn and hold the SEEK+/- knob or the SEEK +/- buttons on the remote control to skip to the next or last song and play it.

3. TV FORMAT SELECT

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

4. SLOW PLAYBACK

Press the SLOW button on remote control for slow playback. The slow play speeds are as follows:



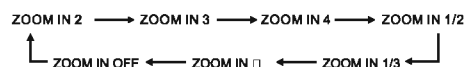
Please note: This function can only be accessed via the remote control.

5. STOP

In DVD mode, press button on remote control a front panel once to pause playback. Press again to resume normal play. Press button twice to stop playback. Press the button and unit will play from the first song.

6. ZOOM IN/ZOOM OUT

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



Please note:

- 1) This function can only be accessed via the remote control.
- 2) When you are zoomed in, you can use the arrow keys to move around the picture.
- 3) Please note: Moving around the image is not permitted in normal or Zoom Out mode.

7. PLAY/PAUSE

In DVD mode, press the button on the remote control or on the front hand to pause playback. Press again to return to normal play.

8. OSD

In DVD mode, press the number 1/OSD on the front panel (or the number 1 button on the remote) to display the information about the disc and its contents.

9. REPEAT PLAYBACK

Press the 2/RPT button on the front panel (or the RPT button on the remote) to begin repeat playback of the current chapter or title.

LANGUAGE SETUP	
Screen language	English
Audio language	Chinese
Subtitle language	Latin
Menu language	French
	Spanish
	Portuguese
Exit setup menu	

LANGUAGE SETUP	
Screen language	
Audio language	Chinese
Subtitle language	English
Menu language	Japanese
	French
	Spanish
	Portuguese
	Latin
	German
Exit setup menu	

LANGUAGE SETUP	
Screen language	
Audio language	Chinese
Subtitle language	English
Menu language	Japanese
	French
	Spanish
	Portuguese
	Latin
	OFF
Exit setup menu	

LANGUAGE SETUP	
Screen language	
Audio language	Chinese
Subtitle language	English
Menu language	Japanese
	French
	Spanish
	Portuguese
	Latin
	German
Exit setup menu	

LANGUAGE SETUP	
Screen language	
Audio language	
Subtitle language	
Menu language	
Exit setup menu	

Note: When tables at left appear, press ► button and ▲ button to choose your desired item. Then press the ENTER button to store settings. Press SETUP button again to exit.

SYSTEM SETUP

TV system
video output
Screen proportion
Code
Level
Default

Exit setup menu

SYSTEM SETUP

TV system
video output
Screen proportion ▶ 4:3PS
Code 4:3LB
Level 16:9
Default

Exit setup menu

Note: Operation is same as above setting.

SYSTEM SETUP

TV system
video output
Screen proportion
Code
Level ▶ Resume
Default

Exit setup menu

SYSTEM SETUP

TV system ▶ NTSC
video output PAL60
Screen proportion PAL
Code AUTO
Level
Default

Exit setup menu

Note: When above table appear, press button and button to choose your desired item, press ENTER button to store settings. Press SETUP button again to exit.

SYSTEM SETUP

TV system
video output
Screen proportion
Code ▶ 0 0 0 0
Level
Default

Exit setup menu

Note:
1. After input code, press ENTER button to turn on child lock.
2. Move cursor to level item, choose desired level.
3. Only child lock is on can you choose level.

SYSTEM SETUP

TV system
video output
Screen proportion
Code
Level
Default

Exit setup menu

SYSTEM SETUP

TV system
video output ▶ VIDEO HEFT
Screen proportion TV-RGB
Code P-SCAN, YPBPR
Level S-VIDEO
Default

Exit setup menu

Note: Operation is same as above setting.

SYSTEM SETUP

TV system
video output
Screen proportion
Code ▶
Level
Default

1 KID.SAFE
2 G
3 PG
4 PG13
5 PG-R
6 R
7 NC-17
8 ADULT

Exit setup menu

10. ANGLE MARK FEATURE

Some discs are produced with the "angle mark" feature which offers the viewer the opportunity to view a scene from an alternate angle. When there is an alternate angle available, the program displays an "angle mark" indicating that you can make this selection. Press the ANGLE button to cycle through the available angles.

Please note the following:

1. This feature must be controlled from the remote control.
2. The disc you are viewing must support the Angle Mark feature. There is usually a camera symbol on the cover of the disc advising you of this feature.
3. Viewing changes are not permitted during slow playback.

11. MULTIPLE LANGUAGE SOUNDTRACKS

Some discs offer more than one language for the dialogue of a movie or program. If a disc is recorded in this manner, you can press the AUDIO button repeatedly on the remote control to cycle between the various languages available.

Please note the following:

1. This feature must be controlled from the remote control.
2. The disc you are viewing must support the Multi-Language feature. There is usually a symbol on the cover of the disc advising you of this feature.

12. TITLE MENU

In DVD mode, press TITLE button to return to the DVD title menu. The display will show all the titles on the disc. You can select the chapter you want using the cursor. Then press the play button to play the chapter.

Please note: This function can only be accessed via the remote control.

13. MENU SELECT

During playback, press the PBC button on the remote control, or the MENU button on the touchscreen to return to the menu. The display will show the chapter and section of the disc. Use the UP or DOWN arrow to make a track selection. Press the OPEN/ENTER button to begin playback.

14. EJECT DISC

To eject a disc, first press the RELEASE button on the front panel. Then press the EJECT button on the base unit to eject the disc.


15. PROGRAM PLAY

In DVD mode, you can set up a sequence of tracks for playback using the program function:

PROGRAM							
T	G	T	G	T	G	T	G
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		PROGRAM			

When a DVD is playing, press ST/PROG button.

To program the first song, input 01. Then press ▶ button move the cursor to second lattice entry field, Input the desired song (for example, the third song). To

program the second song, press ▼ button, then move the cursor to 2  _ _ . Press ► button to begin the programmed playback to return to the normal mode, press the ST/PROG button. Then press ► button.

Please note: This function can only be accessed via the remote control.

16. DIGITAL PHOTO ALBUM

For a disc which contains JPEG photos, open the Picture menu by pressing the ► button on the remote control to create an automatic slide show.

To browse manually, press the ENTER button and use the SEEK + and SEEK - buttons to search.

To zoom into an image while browsing manually, press the ZOOM button. To zoom during an automatic slide show, press the ► button to pause the show. then you can press ZOOM.

When you are zoomed in, you can use the arrow keys to move around the picture.

Please note: Moving around the image is not permitted in normal or Zoom Out mode.

17. SET UP

Press the SETUP button to enter the System Setup Menu system. Use the arrow buttons to navigate the menus to the item you want to adjust and press ENTER to confirm the setting.

