DVD Home Theatre System

HTD3816DT

GR

Instruction Manual

SAFETY

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert user to the presence of uninsulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instruction in the literature accompanying the appliance.

WARNINGS:

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

DO NOT REMOVE COVER or OPEN THE CABINET. Dangerous high voltages are present inside the enclosure. No user serviceable parts inside. Refer servicing to qualified personnel only.

Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.

LASER:		
CLASS 1 LASER PRODUCT KLASSE 1 LASER PRODUKT LUOKAN 1 LASER LAITE KLASS 1 LASER APPARAT	Type: Wavelength: Output Power: Beam Divergence:	Dual semiconductor laser GaAlAs 650nm and 780nm 7mW 60 degree

INVISIBLE LASER RADIATION WHEN OPEN OR INTERLOCK FAILED OR DEFEATED.

WARNINGS:

DO NOT STARE INTO BEAM. Avoid direct exposure to laser beam.

To prevent direct exposure to laser beam, do not try to open the enclosure.

To ensure proper use of this product, please read this instruction manual carefully and retain for future reference. Should the unit requires any maintenance, please contact an authorized service center

PACKING

Examine the contents of the box of the DVD Home Theatre System :
- DVD Home Theatre System with attached power cord
- Remote Control
- Instruction Manual
- AV Cable
- AM and FM Antenna
- 2 Front Speakers
- 2 Rear Speaker
- Center Speaker
- Subwoofer
- 6 Speaker wires

PLAYER ZONE

For the purpose of distribution of DVD Discs, the world has been separated into 6 zones.The zone your unit is intended for is indicated on the Zone Label. This should be the same as the label on discs available in your region. If you have any difficulties in playing a disc, make sure that the disc is for the same zone as your player.

FRONT PANEL
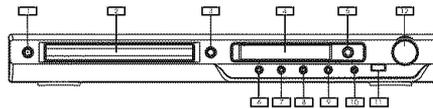
1. **Power On/Off**
2. **Disc Tray**
3. **▲ / ■**
   1) Open or close the disc loading tray in Stop or No Disc mode.
   2) Stop playing.
4. **VFD Display**
5. **Infra-Red Receiver Window**
6. **◄◄ Channel**
   1) Skip to the previous chapter/track in DVD/VCD/CD mode.
   2) Tune down frequency in tuner mode.
7. **►►◄ Channel**
   1) Skips to the next chapter/track in DVD/VCD/CD mode.
   2) Tune up frequency in tuner mode.
8. **►** 1) Start playing in DVD/CD mode.
   2) Save preset channel in tuner mode.
9. **SOURCE** Switch between AUX1, AUX2,Tuner mode and DVD mode.
10. **Headphone Jack**
11. **USB Jack**
12. **VOLUME** Adjust the master volume. Turn clockwise to increase the volume and counter-clockwise to decrease the volume.

REAR PANEL
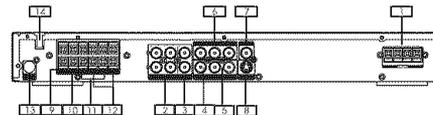
IMPORTANT !

Connect the AC cord only after the speakers, antenna and all optional equipment have been connected
Never make or change any connections with the power switched on.
The rating plate is located at the rear panel of the system

1. **FM Antenna Connection**
   For FM reception, connect the FM antenna to the FM jack. Move the antenna in various directions until the clearest signal is received.
   AM Loop Antenna Connection
   For AM reception, connect the AM loop antenna to the AM jack. Position the loop antenna to receive the clearest sound.
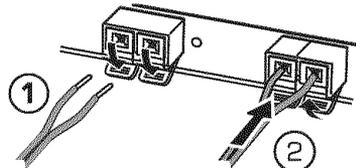
Fully insert the stripped portion of the antenna into the terminal as shown above.
Note : Position the antenna as far away as possible from a TV, VCR or other radiation source.

2. **Audio Input**
   For connecting audio (Left / Right) input signals from auxiliary sources such as VCR, TV or Satellite Receiver and playing them through this Home Theater System. These connections are labeled as AUX1 and AUX2 and are selected by the SOURCE button on the front panel or TUNER / AUX button on the remote control.
3. **Video Input**
   For connecting video signals from the corresponding video out jacks on the auxiliary sources such as VCR, TV or Satellite Receiver.
4. **Video Output - VCR**
   For connecting VCR or other recording device (Most DVDs cannot be recorded, however you can use this connection to record from the auxiliary inputs, e.g. satellite receiver).
5. **Audio Output - VCR**
   For connecting audio (Left / Right) signals to external recording devices such as VCR or Tape Recorder.
6. **ComponentVideo & Progressive Output**
   For connecting TV with component video input (using component video cable, not provided).
7. **Digital Coaxial Output**
   For connecting external audio decoder that has digital audio input jack, such as a CD recorder.
8. **S - Video Output**
   For connecting the S-Video input on the TV using an optional S-Video cable. This type of connection will provide superior picture quality. However, your TV must be equipped with an S-Video input socket.
9. **Subwoofer Speaker**
   For connecting the passive subwoofer, with colored wire to "+" terminal and black wire to "-" terminal.
10. **Center Speaker**
    For connecting the center speaker, with colored wire to "+" terminal and black wire to "-" terminal.
11. **Surround Speaker (Rear Speakers)**
    For connecting the left surround speaker to "SL" terminals and right surround speaker to "SR" terminals. Connect the colored wire to "+" and black wire to "-"
12. **Front Speaker**
    For connecting the left front speaker to "L" terminals, right front speaker to "R" terminals. Connect the colored wire to "+" and black wire to "-".
13. **Active Subwoofer Out**
    For connecting an external powered subwoofer.
14. **Power Cord**

REMOTE CONTROL

1. **⏻ POWER ON / STANDBY** Turn unit between Operating or Standby mode.
2. **GOTO** Display INFO Menu. Direct key in the specific location on a DVD / CD / VCD / SVCD disc to play.
3. **BOOKMARK** Open Bookmark Menu.
4. **V-SELECT** Switch among the different video output.
5. **SUBTITLE** 1) Selects subtitle languages. 2) Encode the ripped CD audio files into MP3 digital files and save them in USB equipments since the USB Memorizer is inserted.
6. **A-B** Set the repeat A-B playback. Or clear the programmed repeat playback.
7. **PLAYMODE** Display Playmode Menu for different play modes operation.
8. **ZOOM / CLEAR** 1) Select different zooming size while playing video disc by pressing it repeatedly. 2) Clear the information you input in other setup menu.
9. **ANGLE / PBC** 1) Selects viewing angles if present on disc. 2) Turns PBC ON/OFF for VCD disc.
10. **◄◄ / ►►◄** Skip backward / forward to the previous or next chapter / track.
11. **■** Stop playing.
12. **►** Start playing.
13. 1) **Active Navigation Keys**
    Navigate in indicated directions for making selections in menus, Active Navigation mode or tuner setting.
    2) **Tuning Keys (In Tuner Mode)**
    UP / DOWM to change the frequency of the Radio Channel.
    LEFT / RIGHT to change the Radio Channel.
14. **DVD / USB** Toggle between DVD mode or USB input.
15. **TUNER / AUX** Toggle between AUX 1, AUX 2 and Tuner mode by pressing repeatedly.
16. **SURROUND** Select different surround sound effects among SURROUND OFF, PROLOGIC II MOVIE, PROLOGIC II MUSIC, CONCERT, CHURCH, PASSIVE, WIDE and LIVE.
    Note: Surround Sound Effect (DSP) is available only for STEREO contents (2 channels). DSP cannot be selected while playing back a DVD with multichannel audio content like Dolby Digital 5.1.
17. **SLEEP** Activate a sleep timer for the unit to the standby mode automatically
18. **EQ** Select different EQ modes among FLAT, ROCK, POP, CLASSIS and JAZZ.
19. **SETUP / EXIT** Press to enter or exit the SYSTEM SETUP Menu.
20. **MENU** Enter the Disc Contents Menu in DVD mode or Return disc menu for VCD disc with PBC ON mode.
21. **EX BASS** Turn EX BASS to Soft Bass, Balance Bass or Powerful Bass.
22. **OK** Enter or select in menu and setup navigation.
23. **❚❚** Freezes picture and sound during playback.
24. **◄◄ / ►►** Start backward / forward search.
25. **TITLE / ROTATE** 1) Display the Title Menu if present on disc (DVD mode only).
    2) Rotate picture when playing picture CDs.
26. **- VOL +** Increase or decrease the volume.
27. **AUDIO / FM ST** 1) Change different audio stream of disc. 2) Select Mono / Stereo in Tuner mode.
28. **INFO** Display current setting information of the playing disc.
29. **0 - 9** (Numeric Keys) 1) In DVD mode, they are used for direct key in selections of title, chapter, track, channel and time search input. 2) In tuner mode, they are used to direct key in a preset station.
30. **▲ OPEN/CLOSE** Open or close the disc tray.
31. **🔇 MUTE** Mute and unmute the sound output.


SETUP AND INSTALLATION

The following setup and installation diagrams show the different video and audio connections to TV, VCR or CD Recorder.
Important: Make sure the AC Voltage matches your local voltage.
Connect the AC cord only after the speakers, antennas, and all optional equipment have been connected.
(1) Video Connections
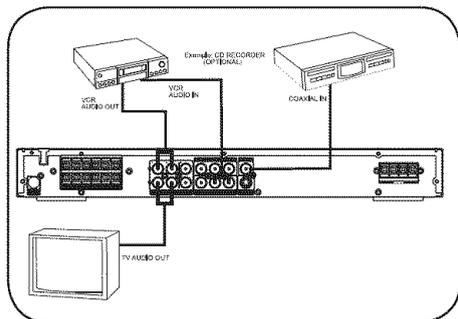For good picture quality, use RCA VIDEO CABLE
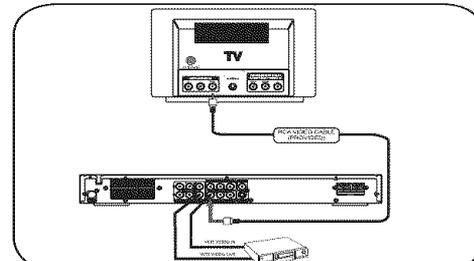
For better picture quality, use S-VIDEO CABLE (not included). For best picture quality, use COMPONENT VIDEO CABLE (not included)
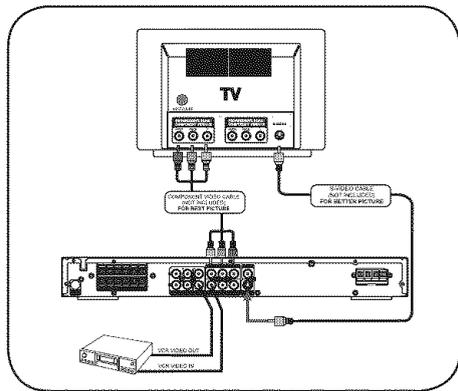
NOTE: When in AUX1 or AUX2 mode, only composite video sources will have video output signal, therefore, connect only RCA video output or TV Out to your TV sets.

(2) Audio Connection

(3) Speaker Connection

Before Connecting

This DVD Home Theater System is designed to reproduce optimum sound quality when the supplied speakers are used. If you wish to connect other speakers to the system instead of the supplied speakers, they should be 6 ohms impedance for the center speaker and subwoofer and 3 ohms impedance for other speakers.

Ensure correct polarity when connecting speakers (colored wire for matched colour terminal clip).

To prevent damage to circuits, never short-circuit the speaker output terminals.
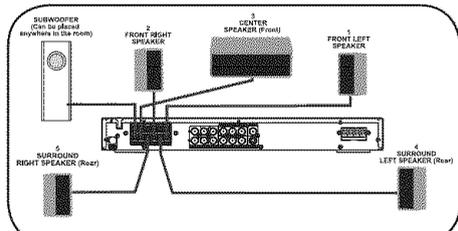
Press the speaker terminal clip down & insert the wire, then release the clip.
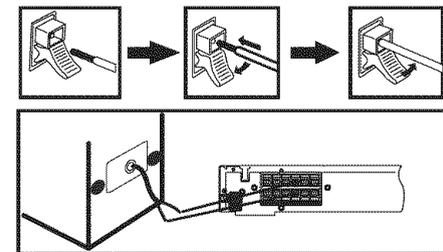

Connection of all speakers are the same.

Note :
• Do not remove excessive amount of insulation on the wire cords to avoid the stripped portion from touching each other. The optimal length for the stripped part should be around 1/3 inch (or 1cm).
• Do not push the stripped part too far into the speaker connectors.

SPEAKER PLACEMENT

Placement of speakers play an important role in the reproduction of surround sound effect.

Particular attention should be taken when designing the speaker layout. For the best surround effects, all speakers should be installed.
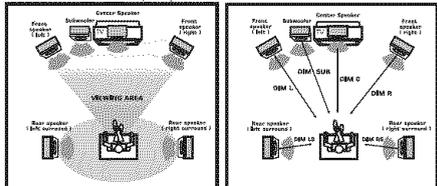
A typical room layout will have the left, center, and right speakers placed across the front and the left surround and right surround speakers placed along the sides towards the rear as shown in the above left picture. The center speaker can be positioned above or below the video screen or TV. A subwoofer can be installed for powerful bass sounds and can be positioned anywhere in the room.

The 'speaker to listener dimensions' shown in the above right picture is used for proper setup of the surround system

Note:
• Do not connect more than one speaker to any one pair of +/- speaker terminals.
• Do not connect speakers with an impedance lower than the speakers supplied.

INSTALLATION

• Install your unit on a stable flat surface. There must be sufficient room in front of the unit for the drawer to be opened and the unit should be positioned so that it can see the remote control.
• Do not expose your unit to extremes of temperature or humidity.
• Avoid standing it on a hot surface such as on top of other hot running equipment and ensure that there is adequate ventilation to the unit.

CAUTION !

Do not install this unit in confined space such as a book case or similar unit!.

Cleaning Disc

Picture freezing, sound skipping or repeating can occur if the disc inside the player is dirty.
• When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the center out.
• Do not wipe in a circular motion. Circular scratches can cause picture distortion or render the disc unplayable.

CAUTION !

Do not use solvents, commercially available cleaners, or antistatic spray intended for analog disc.

SWITCH ON FOR THE FIRST TIME

• You have connected up the Home Theater System as shown in the preceding pages.
• Connect Power to the DVD Receiver.
• The DVD Receiver should have the Standby Light illuminated.
• Press the ON/STANDBY (either on the panel or the remote control), the unit will be in DVD mode.
• After a few seconds the panel will show "NO DISC".
• Switch on your TV and select the AV input that the DVD Receiver is connected to.
• Press the ⏏ on the remote control or ⏏/■ on the front panel. The disc tray will open. Place a DVD on the disc tray and press ⏏ (same as open). The unit will read the disc and start playing it. Before the movie starts to play, a menu will be shown. You will need to select 'PLAY MOVIE' and press OK before the movie will start.
• Although you can watch a movie immediately, to get the best results from your Home Theater, you should now press 'STOP' and proceed to do the system setup options on the following section. This will set up all the functions on your theater. You only need to do this once when you first install your Home Theater.
• If you choose to watch the movie you can find out about DVD options and navigation of the DVD disc in the section "Playing a DVD disc" and onward.

DISCS YOU CAN PLAY

• DVD-Video
• DVD-R/ RW , DVD+R/R W

DVD-R and DVD-R W discs must be made in Video DVD mode. DVD+RW disc must be made in accordance with the specifications for DVD+RW disc with a 4.7 GB capacity
• Video CD (VCD), Super Video CD (SVCD)
• Audio CDs
• CD-R/R W

This player can play most CD-R/RW discs. However depending on the recording conditions, you may find that not all discs will play successfully.
• WMA Files on CD-R

If the sampling frequency is 32KHz, and the fixed bit rate is 128Kbps or higher, WMA files can be played. However, some of them may not be played depending on their conditions or formats.
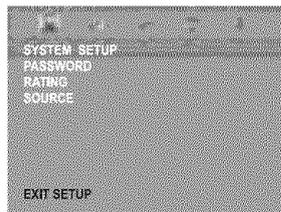• JPEG Files on CD-R/R W

This player can play JPEG files with a resolution for up to five million pixels. Certain JPEG files cannot be read by this player.

BASIC SETUP

Basic Operation

1. Press remote control SETUP / EXIT button to enter the System Setup Menu In stop mode. To exit the System Setup Menu, press SETUP/ EXIT again.

2. Press ◄ or ► to navigate For different Setup Menu : System Setup,Language Setup, Audio Setup, Video Setup or Speaker Setup .
3. When any Setup Menu Is high-lighted, use ▲ or ▼ to select different items under the setup menu. Then different options for each Item will appear on the right column.
4. Use the ► or OK to enter into the right column. Then use ▲ or ▼ to change a new setting. Press OK to confirm the changed setting.
5. Repeat step 3 to 4 to change the other settings.
6. Use ◄ button to return to the previous menu.
7. Use ▲ button to return to the main menu bar.
8. Repeat step 2 to 7 to change all Settings. For detail, please refer to the corresponding chapters under Setting Details Section described below.
9. If you have finished the changes, highlight the selection EXITSETUP and press OK or press SETUP / EXIT again to exit Setup Menu.

Setting Details

1. SYSTEM SETUP

1.1 PASSWORD and RATING

Many DVD movie discs contain Motion Picture Assortion rating codes. This Home Theater System will recognize the codes on these disc. The unit provides a method for you to prevent children from viewing films which are not suitable or objectionable.

1 KID SAFE : Only DVD content intended for children can be played back.
2 G : General Audience, recommended as an acceptable for views of all ages.
3 PG : Parental Guidance suggested.
4 PG-13 : Material is not suitable for children under age 13.
5 PG-R : Parental guidance Recomended.
6 R : Restricted, violence,adult language and situation unsuitable for young views.
7 NC-17 : Not recommended viewing for children under age 17.
8 ADULT : Should be viewed only by adults due to graphic sexual material, violence or language.

1. In SYSTEM SETUP menu, press ▲ or ▼ to highlight Rating, then press ►.
2. Press ▲ or ▼ to highlight a rating level for the disc inserted and press OK.
3. Press ▲ or ▼ to highlight Password and press OK. Use the numeric key (0-9) to enter a four-digit password.

If you make a mistake before pressing OK, press the CLEAR button and enter your 4-digit security code again.

DVD discs that are rated above the level you selected will not play unless you enter correct four-digit password.

🔒 Indicates Parental lock is NOT active.

🔒 The Parental lock is active.

Note :
1. Only when the parental lock is active the rating level will function.
2. Only when the parental lock is not active the rating level can be changed.
3. Initial password from the factory is "2881".

1.2 SOURCE

Selects the available Input Source between Disc and USB.

The unit can read JPEG, WMA files listed in 'Selection Menu' on the page 2 , and also supports the ipod Player, it can read and play files on it available to play for this unit; it will not play the AIFF audio file. if the iPod player is using the AIFF audio .

When there is no disc in the disc tray
• Insert the USB Memorizer in the USB Jack on the front panel , the Unit can read the contents in USB devices automatically and normally and playback them.

When there is a disc available to playback in the disc tray
• When the Disc is playing, insert the USB Memorizer in the USB Jack on the front panel, the Unit will automatically detect USB Devices to stop playing the Disc and direct play the USB Memorizer.
• You could also stop the playback to access the SYSTEM SETUP Menu, the SOURCE menu will be displayed on the screen, so you can use Active Navigation keys to select desired mode in SOURCE option.

Note:
• Please be sure that the Memorizer has been inserted in the USB Jack or the disc available to playback is in the Disc Tray before selecting the SOURCE.

2. LANGUAGE SETUP

You can select different languages for OSD shown on TV screen Setup Menu operation. You can also select different languages for Audio, Subtitle and Menu which are recorded on the DVD disc.

OSD LANG : Select the Setup Menu language.
AUDIO LANG : Select the audible language to play
SUBTITLE LANG : Select the subtitle language displayed on the TV screen.
DISC MENU : Select the disc menu language.
Note : If the selected language is not recorded on the disc, the disc's own fault language is selected automatically.

3. AUDIO SETUP

3.1 VOLUME SETUP

• Once you select the Volume Setup and press OK, you will hear the calibrating sound from the front left speaker for a few seconds. Then this sound will move from speaker to speaker as follows : Front Left -> Center -> Front Right -> Subwoofer -> Rear Right -> Rear Left. If the calibrating sound is either too small or too loud, exit the Volume Setup and then adjust the volume control until the calibrating sound is clearer. Let the calibrating sound cycle through all the speakers at least once.
• If the calibrating sound level from all speakers is approximately the same, no further adjustment is necessary.
• If any speaker sound level appears unbalance to the rest, you can increase or decrease the level of the speaker by pressing ▲ or ▼ to increase or decrease the speaker level when that speaker is highlighted.
• When you have completed the level adjustments, press OK to exit the Volume Setup and return to the previous menu.

Note : We recommend to set Volume = 30 before entering this Volume Setup to further calibrating any unbalance speaker level output.

3.2 DYNAMIC RANGE

Dynamic Range Control enables you to control the dynamic range so as to achieve a suitable sound for your equipment.
ON: Loud sound such as explosion is toned down slightly when playback.
OFF: The unit plays back at the recording level on the disc.

3.3 DIGITAL OUPUT

Chooses the type of digital audio output that matches the audio connection between the DVD receiver and the external digital audio decoder.
SPDIF/RAW : Output audio stream in original undecoded format.
SPDIF/PCM : Output audio stream in decoded PCM format.

3.4 PROLOGIC II

The Dolby Pro Logic II Surround System is a specially encoded 2 channels analog format which will reproduce 5 channels output when a Dolby Pro Logic II Decoder is used.

MOVIE MODE : The Movie mode is for use with stereo television shows and all programs encoded in Dolby Surround. The result is enhanced soundfield directionality that approaches the quality of discrete.

MUSIC MODE : The Music mode is for use with any stereo music recordings, and provides a wide and deep sound space. The Music mode includes different controls that allow the sound to be tailored to individual listening perference.

3.5 PANORAMA / CENTER WIDTH / DIMENSION

The above options are available only when the player is in Music Mode. These options let you customize the ProLogic II Music Mode Sound Effect.

PANORAMA: Extends the front stereo image to include the surround speakers for an exciting "wraparound" effect with side-wall imaging.

CENTER WIDTH: With Pro Logic decoding, dominant center signals can come only from center speaker. If no center speaker is present, the decoder splits the center signals equally to the left and right speakers to create a "phantom" center image. The Center Width allows variable adjustment of the center image so it may be heard only from the center speaker; only from the left/right speakers as a phantom image; or from all three front speakers to varying degrees.

DIMENSION: A simple control that alters the ratio of L+R to L-R for the two-channel input signals. It allows the user to gradually adjust the sound field either towards the front or towards the rear. If a recording is too spacious or strong from the surrounds, it can be adjusted "forward" to get a better balance. Likewise, if a stereo recording is somewhat too "mono" or "narrow" sounding, it can be adjusted toward the rear to get a more enveloping, immersing result.

4. VIDEO SETUP
4.1 TV SYSTEM
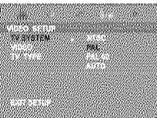
This player supports different TV outputs, including NTSC and PAL system. You may change the setting of the unit to match your TV.

NTSC : Select this if your TV supports NTSC colour system.
PAL : Select this if your TV supports PAL colour system.
PAL 60 : Select this if your TV supports PAL 60 colour system.
AUTO : Select this if your TV supports Multi-colour system.
Note : If your TV supports only NTSC or PAL and had you inadvertently selected the wrong TV type, the TV screen will become flickering and/or black-and-white.

4.2 VIDEO

Choose the type of video output that matches the video connection between the unit and TV.

INTERLACE-YUV: Select this if you have connected unit to your TV using Y, Pb, Pr video jacks.
P-SCAN YPBPR: Select this if you have connected the unit to your TV using the Y, Pb,Pr video jacks and then swtich progressive scan to "ON" mode.
S-VIDEO: Select this if you have connected the unit to your TV using S-VIDEO jack.

4.3 TV TYPE

* **4:3 PS** This is selected when the unit is connected with a normal TV. Wide-screen images are shown on the screen, but with some parts cut automatically.
* **4:3 LB** This is selected when the unit is connected with a normal TV. Wide-screen images are shown on screen, with black belts on the top and bottom
* **16:9** This is selected when the unit is connected with a wide-screen TV.

Notes:
1. The actual playing effect depends on the picture recorded in disc. Some disc could not be played according to your selection.
2. As for the disc recorded in 4:3 mode, the disc will only be played in 4:3.
3. The TV TYPE should be set correspondingly with the TV screen.

5. SPEAKER SETUP
5.1 CENTER / REAR DISTANCE

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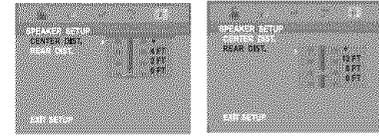
1. If the Center speaker is placed close to the Front speakers, choose CENTER DIST. to set the Center distance value minimum to achieve the best listening effect.
2. If the Surround speakers are placed close to the listening position than the Front speakers, choose REAR DIST. to set the Rear distance value larger to achieve the best listening effect.

PLAYING DVD/ VCD/ CD DISC
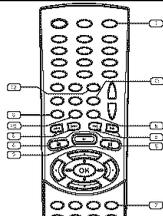
1. ▲ (Open / Close)
* Press to open the disc tray.
  Note : Load the disc on the disc tray with disc label facing upward.
* Press again to close the disc tray. It will start playback automatically.
2. ► (Play)
* Press to start playback.
3. ▌▌(Pause / Frame-by-Frame Advance)
  You can freeze the image and advance frame by frame.
* For CD, press ▌▌to pause the playback. Press ▌▌again or directly press ►► will resume the normal playback.
* For DVD / VCD, press ▌▌to pause the playback. Press ▌▌again will go to STEP ►▌▌mode. Each press of button will advance the frame in STEP mode. Press ►► will resume the normal playback.
4. ◄◄ / ►► (Backward / Forward Search, Slow Motion)
* Press ◄◄ / ►► to search backward or forward. Press ►► will resume the normal playback.
  Each time when ►► or ◄◄ button is pressed, the speed of backward / forward search changes accordingly.
* In "pause" mode, press ◄◄ / ►► to start forward or backward slow motion play. Press ►► to resume normal playback.
  Each time when ►► or ◄◄ button is pressed, the speed of slow-motion playback changes accordingly.
  Note: Slow motion step by step is not applicable to CD Playback. Backward slow motion is not applicable to VCD playback.
5. ◄◄◄ / ►►► (Skip Chapter / Tack)
  When a disc is playing, you can skip backward / forward a chapter / track.
* Press the ◄◄◄ button to skip to the beginning of the previous chapter or track.
* Press the ►►► button to skip to the beginning of the next chapter or track.
* For audio CD discs, use the numeric buttons (0 - 9 on the remote control only) to directly jump to a track number.
  Note : When operating VCD with the PBC function, the PBC should be set to OFF.
6. ■ (Stop)
* Press ■ once to stop the current playback instantly and enter the Resume Play mode.
  Press ■ again to resume playback from the point at which you last stopped the disc.
* Press ■ twice to stop playback completely. No resume playback.
  Press ►► again to start playback from the beginning of the disc.
7. MENU
* Press to display the Disc Menu.
  Note : Playback will be stopped to display the menu. For CD, no function. For VCD, it is only available when PBC is set to ON.
8. TITLE
* Press to display the Title Menu if present on disc (DVD only).
9. ZOOM (To Zoom In the Image)
  You can magnify pictures during playback.
* When a disc is playing, press the ZOOM / CLEAR button. Each time ZOOM / CLEAR button is pressed, the ZOOM settings will be changed as follows :
  ZOOM 2 --> ZOOM 3 --> ZOOM 4 --> ZOOM 3/4--> ZOOM 2/3 --> ZOOM 1/2 --> ZOOM : OFF
* While an image is magnified, you can use ▲, ▼, ◄ and ► keys to shift image for viewing.
* To return to the original normal view, press the ZOOM key until the ZOOM : OFF symbol shows. The screen will return to normal.
* When you reach the edge of the image, the display will not shift anymore in that direction.
10. ANGLE(DVD)
  You can select different angles of viewing when playing a DVD video disc that contains scenes recorded from multiple angles.
* Press ANGLE repeatedly to select different angles of viewing if available on the disc.
  Note : This function is only available when the scenes shot from multiple angles have been recorded on the DVD disc. If multi-angle viewing is not available, OFF is displayed.
11. AUDIO / FM ST (To Change Dfferent Audio Language Available on the Disc)
  During playback, you can change different audio language or audio output.
* When a disc is playing, press AUDIO / FM ST to show the current playback audio track number.
* Press repeatedly to select the desired audio track.
  Note : If there is only one audio track available on the disc, the number does not change.
12. SUBTITLE(DVD)
  During playback, you can change different subtitle language or disable subtitle.
* When a disc is playing, press SUBTITLE to show the current playback language subtitle.
* Press repeatedly to select the desired subtitle language.
  Note :
* This function can only be used for disc on which different subtitle languages have been recorded.
* The number of languages recorded may be different depending on the disc.

ADVANCED PLAYBACK FUCNTION
1. INFO Function
While the disc is playing, press INFO to display playback information present on the disc.
For DVD :
* Press INFO once to display the playback information and playing time of current chapter as below:

* Press INFO twice to check the remaining time of current chapter.
* Press INFO thrice to check the playing time of current title.
* Press INFO four times to check the remaining time of current title.
* Press INFO five times to further display more playback information as following:

For CD :

For VCD
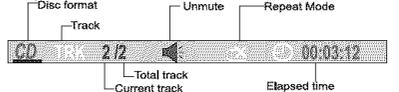
* Press INFO once to display the playback information and playing time of current track.
* Press INFO twice to check the remaining time of current track.
* Press INFO thrice to check the playing time of current disc.
* Press INFO four times to check the remaining time of current disc.

1.1 TT (Title Info)
* It displays the current playing Title Number and the Total Number of Title recorded on the disc.

1.2 CH (Chapter Info)
* It displays the current playing Chapter Number and the Total Number of Chapter recorded on the disc.

1.3 Elapsed time
* It displays the elapsed time from the beginning of the title/chapter/disc/track playback.
Note: If there is a "-" displaying on the front of time, then the time will be the remaining time of current title/chapter/disc/track.

1.4 Audio
* The audio track currently selected is displayed.

1.5 Language (Subtitle)
* The language (subtitle) number currently selected is displayed.

1.6 Angle
* The viewing angle currently selected is displayed. When a disc without multi-angle is played back, OFF is displayed.

1.7 TRK (Track Info)
* It displays the current playing Track Number and the Total Number of Track recorded on the disc.

1.8 Unmute Icon
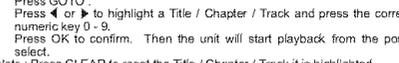* When the sound is unmuted, the icon will be displayed.

1.9 Repeat Mode
* It displays any repeat mode set.
Note : After checking the settings, press INFO again to turn off the display.

2. GOTO function
This function allows you to directly select any instant of the disc to start playback.

2.1 Select a Specific Title / Chapter / Track
You can select any specific Title / Chapter / Track to start playback by directly selecting the Title / Chapter / Track number.
* Press GOTO .
* Press ◄ or ► to highlight a Title / Chapter / Track and press the corresponding numeric key 0 - 9.
* Press OK to confirm. Then the unit will start playback from the position you select.
*Note :* Press CLEAR to reset the Title / Chapter / Track it is highlighted.

2.2 Locating a SpecificTime
You can select any specific location by directly entering the time (hours, minutes, seconds).
* Press GOTO.
* Press ◄ or ► to highlight time.
* Directly key in by the numberic key 0 - 9 for the time to start playback.
  - The first two digits for the hours.
  - The next two digits for the minutes.
  - The last two digits for the seconds.
* After entering the time, press OK to confirm. Then the unit will start playback from time you select.
Note :
* Some discs may not allow you to use this function.
* Some scenes may not be located as precise as you specified.
* This method for accessing specific location is available only within the current title of the DVD disc.
* Press CLEAR to reset the time when the time is highlighted.
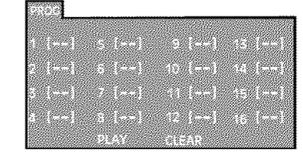
3. Programming Playback
* Press the PLAYMODE button.
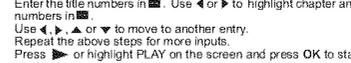
* When MODE is highlighted, use ◄ or ► to select PROG mode. Then press OK to confirm.
Note : During VCD / SVCD playback, the function is only available when PBC is OFF.

3.1 DVD Programming

* Enter the title numbers in ▓▓. Use ◄ or ► to highlight chapter and enter the chapter numbers in ▓▓.
* Use ◄, ►, ▲ or ▼ to move to another entry.
* Repeat the above steps for more inputs.
* Press ►► or highlight PLAY on the screen and press OK to start the programmed playback.
* Highlight the current input on the screen and press CLEAR to delete the title / chapter numbers you input.
Note :
* Highlight CLEAR on the PROG screen and press OK to delete all inputs.

3.2 CD / VCD / SVCD Programming
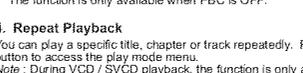
* Enter the track numbers in ▓▓.
* Use ◄, ►, ▲ or ▼ button to move to another entry.
* Repeat the above steps for more inputs.
* Press ►► or highlight PLAY on the screen and press OK to start the programmed playback.
* Highlight the current input on the screen and press CLEAR to delete the track you input.
Note :
* Highlight CLEAR on the PROG screen and press OK to delete all inputs.
* The function is only available when PBC is OFF.

4. Repeat Playback
You can play a specific title, chapter or track repeatedly. Press the PLAYMODE button to access the play mode menu.
Note : During VCD / SVCD playback, the function is only available when PBC is OFF.

4.1 Repeating a Title / Chapter / Track / Whole disc

PLAY MODE
MODE **PROG**
REPEAT
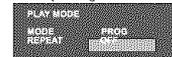
- Press the **PLAYMODE** button, use ▲ or ▼ to select the REPEAT option.
- Use ◄ or ► button to select differen repeat mode and press OK to confirm. Selected mode will be highlighted on the screen.

For DVD Disc : Off > REP ALL> Chapter > Title
For CD / VCD / SVCD Disc : Off > REP 1 > REP All
For MP3 / JPEG / WMA Disc : Off > REP DIR > REP 1 > REP All

4.2 Repeating a Specific Section

- While the disc is playing, press **A-B** to set the beginning of the section you want to play repeatedly.

REPEAT A-

- Press A-B again to set the end of the section you want to play repeatedly.

REPEAT A-B

- Then the unit will immediately begin replaying your section repeatedly.
- Press A-B again to clear the programmed repeat playback and return to the normal playback.

A-B CANCEL

Note :
- The A-B repeat function can only be used within the same title. If the start and end of the section to be repeated are in different titles, it will be reset.
- The A-B repeat function does not operate in scenes where different camera angles are recorded.

5. PBC (VCD / SVCD Playback Control)

- When a VCD / SVCD is playing, press PBC repeatedly to switch between PBC (Playback Control) ON and OFF.

PBC: (ON)

- If you select PBC ON, the disc menu (if available) will appear on the TV. Use I◄◄ / ►►Ior Numberic keys (0-9) to select a play operation.

PBC: (OFF)

- If you select PBC OFF, the unit will skip the disc menu and playback directly from beginning. PLAYMODE and BOOKMARK buttons will be available when playing VCD.

6. BOOKMARK Function

MARK .... T1   C1 00 :03 :21

The Bookmark feature allows you to mark a point on the screen that you want to watch again.

6.1 Create Bookmark
- During DVD / CD playback, press **BOOKMARK** to access the bookmark menu.
- Use ◄ or ► button to navigate and press **OK** to bookmark your desired point.

6.2 Recalling a Bookmark Scene
- During playback, press BOOKMARK to access the bookmark menu.
- Use ◄ or ► button to highlight the bookmark you want and press ►► to play from the Bookmark point. Press CLEAR to reset the highlighted bookmark.

7. EQ (Selecting Different EQ Modes) and TREBLE / BASS Control

7.1 EQ Modes
There are totally 5 EQ modes available. Press EQ repeatedly on the remote control for different EQ modes : FLAT, ROCK, POP, CLASSIS and JAZZ.

CLASSIC

7.2 Treble / Bass Control
Press EQ once and follows by pressing OK, then the Treble Control is enabled. Then press ◄ or ► to switch to enable Bass Control.

BASS 0   **TREBLE 0**

While Treble Control or Bass Control is enabled, press ▲ or ▼ to adjust the Treble / Bass Level.

BASS +5   **TREBLE -3**

8. Sleep

8.1 Setting the Sleep Timer
This feature allows you to select a time for the system to switch to the Standby mode automatically
1. Press SLEEP on the remote control repeatedly to cycle the through below sleep timer options.
   The available options are :
   SLEEP OFF -> SLEEP: 15 MINUTES -> SLEEP: 30 MINUTES -> SLEEP: 60 MINUTES -> SLEEP: 90 MINUTES -> SLEEP: 120 MINUTES

SLEEP :   90 MINUTES

8.2 Checking remaining Sleep Time
When the Sleep timer is switched on, you can check the remaining time before the unit switches to Standby mode. Press SLEEP once, the remaining time will be displayed.

8.3 Cancelling the Sleep Timer
To switch off the Sleep Timer, press SLEEP repeatedly until "SLEEP OFF" is displayed.

9. Inserting the USB

Insert the USB flash drive in the USB Jack on the front panel. The Unit will automatically detect the USB device and directly play files in the USB flash drive.

Note: Although you can watch a movie immediately, to get the best from this unit, you are suggested to proceed for the Basic Setup operation first.

LISTENING TO THE RADIO

Important : Make sure the FM and AM antenna is connected correctly.
You can program up to 20AM or 20FM radio channels for easy recall.
Search a Radio Channel
1. Press the **ON / STANDBY** button on the remote control to turn on the unit.
2. Press repeatedly either the **TUNER / AUX** on the remote control or **SOURCE** on the front panel until the Tuner Mode is selected. Press again to switch between AM and FM bands if necessary.

τ FM˙ 87.50 ₘ [icon]
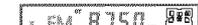
3. Tune to the radio station by either the Manual or Automatic tune as follows :
- Manual Tuning --- Press ▲ / ▼ repeatedly on the remote control until the desired frequency appears on the display.
- Automatic Tuning--- Press and hold ▲ / ▼ on the remote control for more than one second to activate the AUTO SCAN function. Then release the button. The AUTO SCAN function will stop on any radio station found. Repeat this process until it stops on the desired station.

Saving a Radio Channel
1. When the desired radio station is tuned. Press and hold **OK** until the frequency is flashing on the front panel VFD display.

τ FM˙ 87.50 ₘ [icon]

2. Press ◄ / ► or directly use the remote control numeric keys **0 - 9** to select the channel number that you want the unit to memorize.

τ FM˙ CH 18 ₘ [icon]
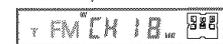
3. Press **OK** again to store into channel number. The word SAVE is displayed during the saving operation. The radio station is memorized to that channel number.


τ   SAVE   [icon]

4. Repeat the above steps to save up to 20 radio channels.
Note : When you tune at a weak FM station manually, press AUDIO / FM ST on the remote control to switch from Stereo mode to Mono mode. This will reduce the background noise.

Recall Memorized Radio Channel
1. Press the **ON / STANDBY** button on the remote control to turn on the unit.
2. Press repeatedly either the **TUNER / AUX** on the remote control or SOURCE on the front panel until the Tuner Mode is selected. Press again to switch between AM and FM bands if necessary.
3. Press ◄ / ► on the remote control or I◄◄ / ►►I on the front panel to change to different memorized radio channels.

τ   CH 18 ₘ [icon]
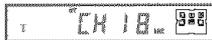
PROBLEMS

If it appears that your DVD-Video player is faulty, first consult this checklist.
It may be that something simple has been overlooked.
Under no circumstances should you try to repair the player yourself, as this will invalidate the warranty. Only qualified service personnel can remove the cover or service this player.
* When the unit is switched on the first time, S-Video will be the default video output. Press the V-SELECT button to select the correct output modes. Your current output mode will show on the VFD.

NO POWER
- Check if the on/off button on the front of the player is set to on.
- Check if the power cord plug is properly connected.
- Check if there is power at the AC outlet by plugging in another appliance.

NO PICTURE
- Check if the TV is switched on.
- Select the correct AV input on the TV.
- Check the video connection.
- Check if channel selector is set to AV on the TV.
  (See your TV manual for instructions).
- When Progressive Scan is on, composite video output is disabled. Press the V-SELECT button to select the correct video output mode. Otherwise no picture or distorted picture will be found.

DISTORTED PICTURE
- Check the disc for fingerprints and clean with soft cloth, wiping from center to edge.
- Sometimes a small amount of picture distortion may appear. This is not a malfunction.
- The disc format does not match the TV-set used (PAL/NTSC).
- Ensure that ONLY one video output is connected.

NO COLOR IN PICTURE
- The disc format is not the same as that of the TV-set used (PAL/NTSC).
- Ensure DVD player is not connected through VCR.

PICTURE SWING
- Relocate the unit further away from possible interference or emission sources (e.g. Radio, Power Amplifier, radiator etc.).

NO RETURN TO START-UP SCREEN WHEN DISC IS REMOVED
- Check to see if the program requires another disc to be loaded.
- Reset by unplugging the player from the power, then connect the power again.

THE PLAYER DOES NOT RESPOND TO THE REMOTE CONTROL
- Aim the remote control directly at the sensor on the front of the player.
- Avoid all obstacles which may interfere with the signal path.
- I nspect or replace the batteries.

NO SOUND
- Check audio connections.
- If using a Hi-Fi amplifier, try another sound source.
- Clean the disc.
- Check if the disc is defective by trying another disc

NO AUDIO AT DIGITAL OUTPUT
- Check the digital connections
- Check the Digital Out menu to make sure that the digital output is correctly set.
- Check if the audio format of the selected audio language matches your unit capabilities.

DISC CANNOT BE PLAYED
- Ensure disc is placed properly into the disc tray.

YOU HAVE FORGOTTEN THE PASSWORD
- Under "NO DISC" condition, press Number Key 7, Number Key 6, Number Key 4, Number Key 1 and Number 8 on Remote Control in order.

FUNCTION DISTURBED
- The normal function of the product may be disturbed by external interference. Just reset the product (disconnecting and reconnecting the power cord might be Required).