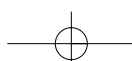


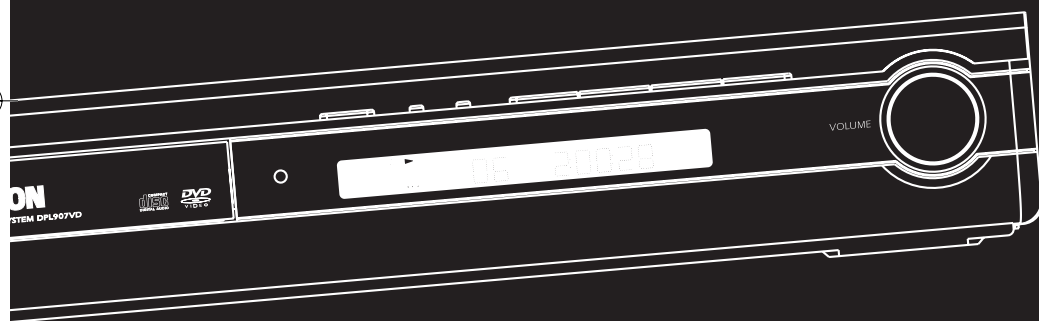
**THOMSON**  
**46, quai Alphonse Le Gallo**  
**92648 Boulogne**  
**Cedex FRANCE**  
**[www.thomson.net](http://www.thomson.net)**

**55943670**



# THOMSON

u s e r  
m a n u a l



## DPL907VD

It is important to read this instruction book prior to using your new product for the first time.

wait for translation  
wait for translation  
wait for translation  
wait for translation

# Safety Information

## Thomson Information

### CAUTION!

Invisible laser radiation when open. Avoid exposure to beam. Class 1 laser product. This system must be opened only by qualified technicians to prevent accidents caused by the laser beam.

LASER  $\lambda = 780 \text{ nm}$ , P max = 5 mW

Rating Information: At bottom of the unit this unit comply with the existing requirements



In accordance with the rating plate of the unit, this unit complies with current standards concerning electrical safety and electromagnetic compatibility.



Please respect the environment Before throwing any batteries away, consult your distributor who may be able to take them back for specific recycling.



Have a Blast- Just Not in Your Eardrums Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphone are in place.

**ADVARSEL!**  
USYNLIG LASERSTRÅLNING VED ÅBNING NÅR SIKKERHEDSÅFBRYDERE ER UDE AF FUNKTION. UNGDÅ UDSÆTTELSE FOR STRÅLNING.  
**VORSICHT!**  
UNSICHTBARE LASERSTRALUNG WENN ABDECKUNG GEÖFFNET UND SICHERHEITSVERRIEGELUNG ÜBERBRÜCKT. NICHT DEM LASERSTRAHL AUSSETZEN!

**CAUTION – INVISIBLE LASER RADIATION**  
WHEN OPEN AND INTERLOCKS FAILED OR DEFEATED. AVOID EXPOSURE TO BEAM.  
**ATTENTION – RAYONNEMENT LASER INVISIBLE**  
DANGEREUX EN CAS D'OUVERTURE ET LORSQUE LA SECURITE EST NEUTRALISEE. EXPOSITION DANGEREUSE AU FAISCEAU.



**CLASS 1 LASER PRODUCT**  
LASER KLASSE 1  
APPAREIL A LASER DE CLASSE 1  
LUOKAN 1 LASERLAITE  
KLASS 1 LASERAPPARAT

**WARNING–**  
OSYNLIG LASERSTRÅLNING NÅR DENNA DEL ÅR ÖPPNAD OCH SPÄRRAN ÅR URKOPPLADE. BETRAKTA EJ STRÅLEN.  
**VARO!**  
AVÄRTAESSA JA SOUJALUKITUSOHITETTAESSA OLET ALTTIINA NÄKYMÄTTÖMÄLLE. LASERSÄTEILYLLE ÄLÄ KATSO SÄTEESEEN.

## For UK Only

### CONNECT THE MAIN LEAD INTO AC MAINS POWER SOCKET

POWER SUPPLY **230V**. It must not be connected to D.C. mains.

Note; The mains lead of the set is fitted with a molded plug. If the mains socket are not compatible or if for any reason the plug is removed please follow the directions below. The molded plug cannot be rewired and if removed must be disposed of safely.

DO NOT under any circumstances plug the severed plug into any mains socket as this could result in electric shock.

**Important:** If the plug is removed, rewire the new plug as follow:

The wires in the mains plug are coloured in accordance to the following code:

**BLUE = NEUTRAL/BROWN = LIVE**

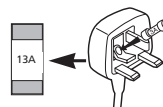


This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other international property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation,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

If the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

**BLUE** wire to the terminal coded N (Neutral) or coloured black.

**BROWN** wire to the terminal coded L (Live) or coloured red.



**DO NOT** make any connection to the terminal in the plug which is marked by the letter E or by the earth symbol or coloured green or green and yellow.

A fused plug must be fitted with a 13A fuse approved by ASTA or BS1362 and fuse covers must be always be securely replaced. If you set does not work, the fuse may be blown.

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
THE LIGHTNING FLASH AND ARROW-HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

**WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.**

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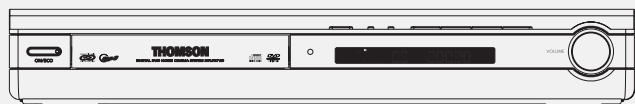
### Care and Maintenance .42

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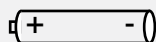
# Getting Started

## Unpacking the DVD Receiver

You should receive the following items:



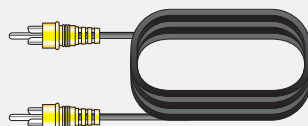
One DVD receiver unit



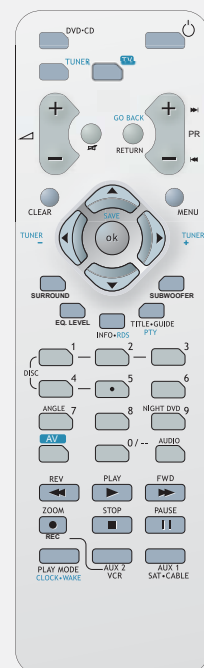
One pair of "AAA" batteries



One Pig-Tail antenna wire



one video cable (single wire) with yellow connectors



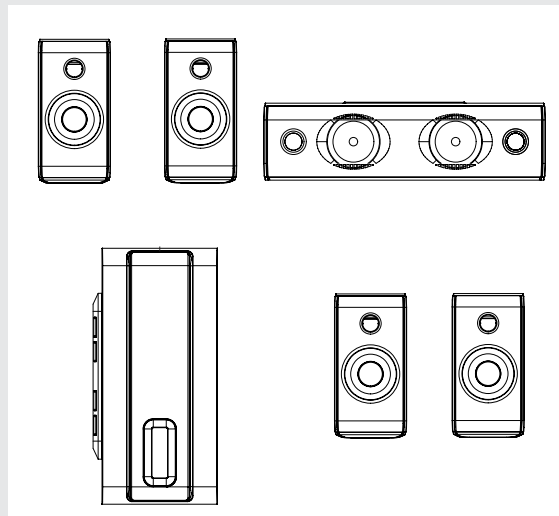
One Remote Control (RCT311AC1)



- one instruction book;
- one safety leaflet;
- one Quick Connection Guide

## Unpacking The Speakers

- one set of speakers including 1 set of left and right front speakers, 1 centre speaker, 1 subwoofer and 1 set of left and right rear speakers.



- 1 X green/grey stripped wire for center speaker
- 1 X red/grey stripped wire for front right speaker
- 1 X white/grey stripped wire for front left speaker
- 1 X purple/grey stripped wire for subwoofer
- 1 X blue/grey stripped wire for rear left speaker
- 1 X grey/grey stripped wire for rear right speaker



## Inserting Batteries into Remote Control

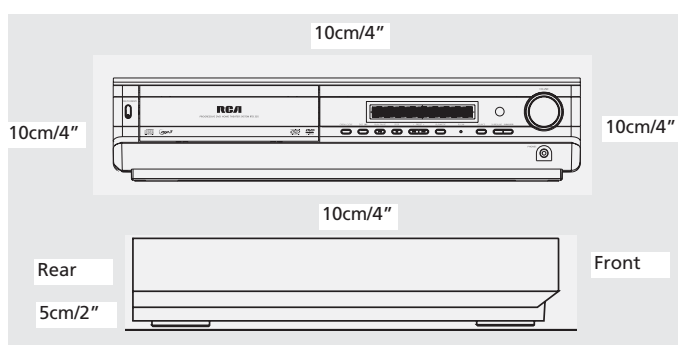
Insert two "AAA" batteries according to the + and - signs on the battery compartment. To use the remote control, point it directly at your receiver.

## Set up and Maintenance of the Receiver

### IMPORTANT NOTE



- Provide spaces for sufficient ventilation as indicated below. If the space is insufficient, the unit may overheat resulting in malfunction and shorter life time.



- Do not connect to the AC power cords until all connections are completed.
- Do not use your set immediately after transferring it from a cold place to a warm place: there is risk of condensation.
- Do not expose your set to water and excessively high temperatures.
- After having disconnected your set, clean the case with a soft cloth, or with a slightly damp leather chamois. Never use strong solvents.

### Disc handling precaution:

- Do not touch the recorded surface.
- Do not use record cleaning sprays, solvent or anti-static liquid.
- If the disc is dirty, clean it with a damp cloth and wipe from the center out. Wipe in straight line and not in circular motion.
- Do not attach stickers, label on the disc.
- Store the disc in its case after playing.

### Regional coding

Your DVD player has been designed to process regional management information that is stored on DVD. DVD that have different regional codes to that of your player cannot be played. The regional code for your player is 2 (Europe, the Middle East, South Africa, Japan). All means all regions. When you buy a disc, check that it bears the correct logo.

# Getting Started



## Protect your Components from Overheating

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- Do not block ventilation holes in any component. Arrange the components so that air can circulate freely.
- Do not stack components directly on top of each other.
- Allow adequate ventilation when placing your components in a stand.
- Place the receiver near the top shelf of the stand so heated air rising from it will not affect other components.

### Disc you can play

While advances have been made to ensure that your player is compatible with the largest number of discs possible, it cannot be guaranteed that you will be able to play discs which might not be compatible with audio CD, VCD and SVCD standards. In the case of writable and rewritable discs, compatibility with this player depends on the DVD writer, the write software and the disc used.

**DVD video** - Digital video discs - 12 cm and 8 cm, single or double sided, single or dual layer. DVDs are high-density optical discs on which high quality picture and audio are recorded by means of digital signals.

**DVD-R, DVD-RW, DVD+R, DVD+RW** - Most DVD-R and DVD+R (one recording only), DVD-RW and DVD+RW discs (rewritable). Depending on the DVD writer and discs used. Recordings using DVD-R and DVD+RW discs must be made in Video DVD mode. Recordings using DVD+RW discs must be made in accordance with the specifications for DVD+RW discs with a 4.7 GB capacity.

**VCD, Video Compact Disc** - CD on which you can record up to 74 minutes of VHS-quality video associated with still images, audio tracks and interactive menu.

**SVCD, Super Video Compact Disc** - Most SVCDs comply with the IEC62107 standards. SVCDs can be used to record up to 70 minutes of digital sound and images in accordance with MPEG-2 standards for video and MPEG-1 standards for audio.

**Audio CDs** - Audio CDs (8 and 12cm)

**CD-R, CD-RW** - Most CD-R (one recording only) and CD-RW discs (rewritable). This player can play most CD-R discs. CD-Rs written during a multisession recording can also be played, provided that the session had ended before the disc is played (depending on the write software). However, depending on the condition of the CD writer, computer and the disc used, you may find that not all discs will play successfully. When playing a CD-R disc, it is completely normal for the unit to take up to 30 seconds to recognize the disc before starting to play. If the disc is not recognized after a period of 30 seconds, remove the disc and then insert it again.

- Irrespective of the actual recording capacity of the CD-R, do not use its full capacity.
- CD-Rs should be preferably used instead of CD-RWs (rewritable CDs) as, in certain cases, CD-RW playback may be faulty.
- Use reliable, good-quality CD write software.
- Close all other applications on the computer to ensure reliable CD-R disc recording.

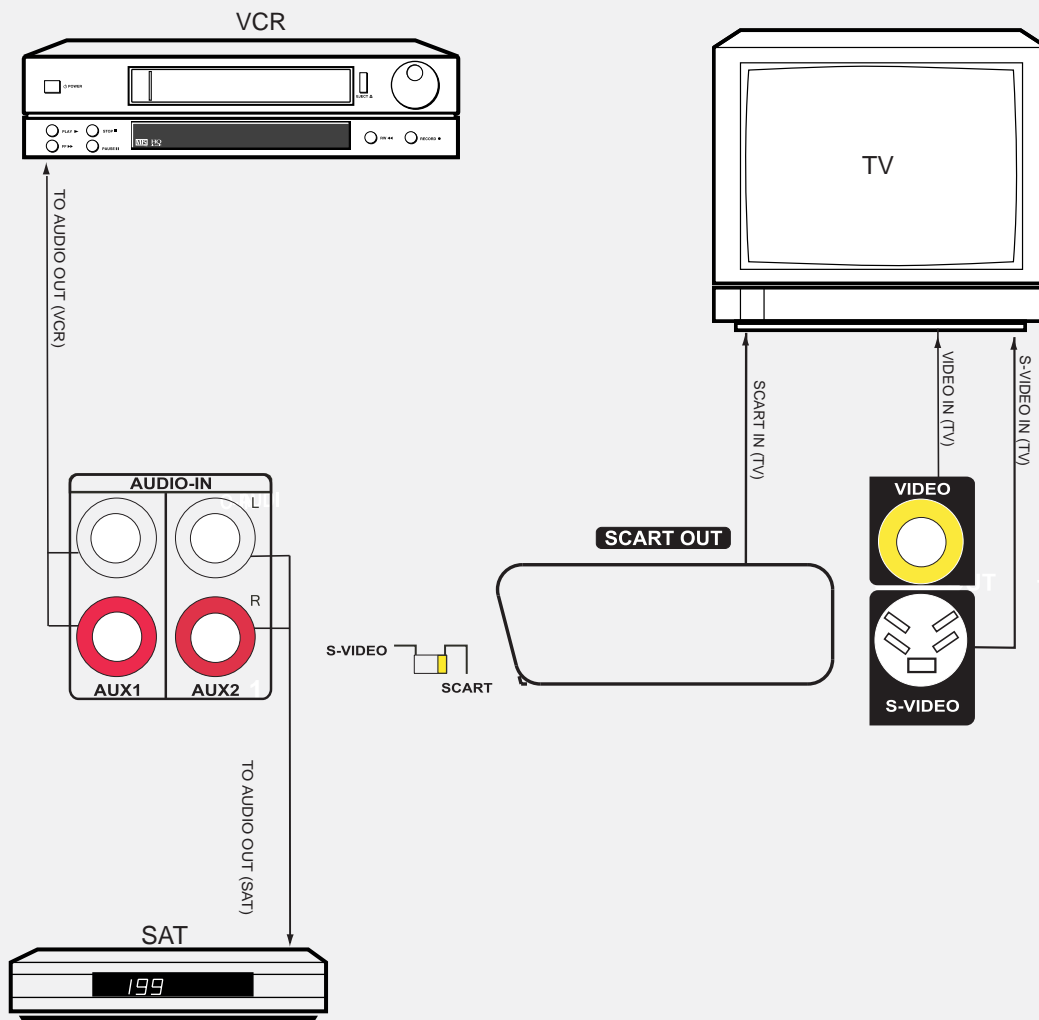
### Disc you cannot play

DVD-ROM, DVD RAM, CDV, SACD, DVD Audio (High resolution tracks). Data part of CD Extra, disc with non standard shape (e.g. heart), disc with region code different from the one specified on the back of the unit.

# Getting Started

## Connecting to Audio-Visual Components

It is recommended that you should only use one kind of connection method listed below.  
(SCART recommended)



### Setup video output

You can select either S-video or SCART as your video output (default is SCART). Try power off the unit and turn it on again if you see any picture distortion on the TV.

When S-video output is selected, SCART will only provide composite video signal.

When SCART output is selected, S-video output will be disabled.

Composite video signal is always available.

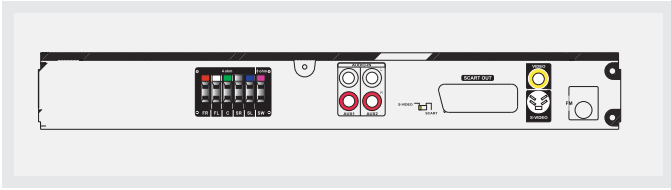
### SCART video output (SCART cable is not supplied with this unit)

SCART video terminal provides the best quality for video signal. If there is no SCART socket is available on your TV set, check whether your TV has another Video socket (Composite, S-video) that you can use to connect your player.

### S-video

S-video provides a better connection for the video portion of the signal than composite video (yellow color terminal). When connecting S-video cable, a Composite video cable (yellow RCA connector) must also be used.

## Connecting the Antennas



The FM antennas connect to the FM terminals on the system's back panel.

They must be hooked up in order to have clear reception.

# Getting Started



**Tip:**

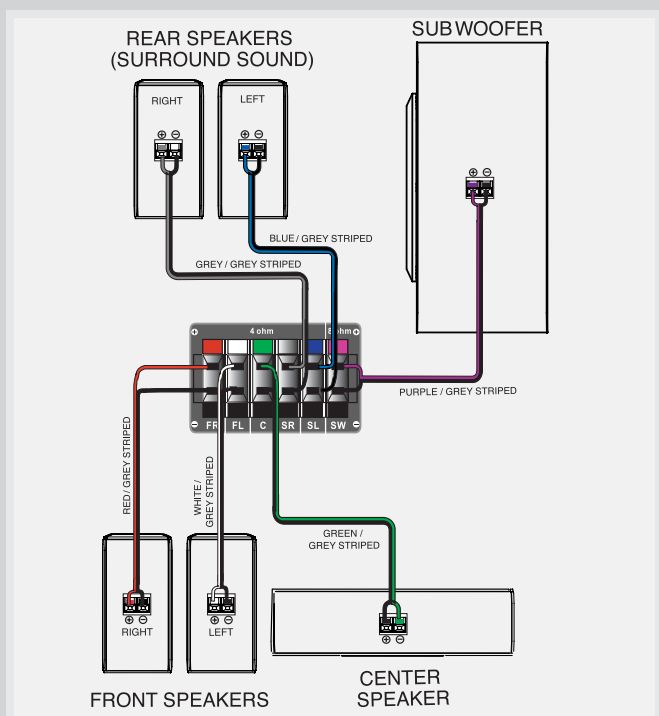
• For FM reception, extend antenna to its full length and arrange the antenna at different parts of the room until the reception is optimized.

EN



# Getting Started

## Connecting the Speakers



### Speaker Polarity

When connecting the speakers, make sure the polarities (“+” speaker wire to “+” on the receiver) of speaker wires and terminals are matched. If the cords are reversed, the sound will be distorted and lack bass (“out of phase” effect).

Do not ground the output line, it will cause damage to the speaker.

### Speakers

There are 6 speakers equipped with the unit (2 front, 1 center, 2 rear, 1 subwoofer). In order to enjoy good surround effects all six speakers need to be connected to the receiver

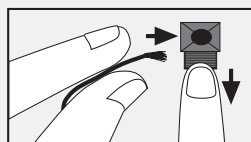
### Speaker cords

1 for each speaker, is needed for connection. Press down the tab to open the terminal and insert the wire. Release tab to lock wire in the terminal.

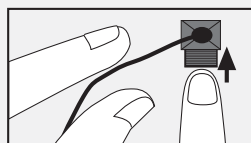
To ease speaker connections, the speaker cords and the terminals are color-coded. (please refer to the diagram)

Connect the speaker wire to the back of L, R front speakers and to the corresponding color terminals on the rear of the receiver. Do the same for center speaker, rear speakers and the subwoofer.

#### Antenna and Speaker Wire Connection



Push Speaker terminal tab down to insert wire.



Release tab to lock wire in the terminal.

NOTE: Make sure the insulation is completely removed from the ends of the Antenna and speaker wires at all connection points.

## Positioning your speaker

### 1 Left, Right (Front Speakers)

They carry primarily music and sound effects.

### 2 Center

In surround mode, the center speaker carries much of the dialogue as well as music and effects. It should be set between the left and right speakers.

### 3 Surround (Rear Speakers)

Their overall sound balance should be as close as possible to the front speakers. Proper placement is vital to establish an evenly distributed sound field.

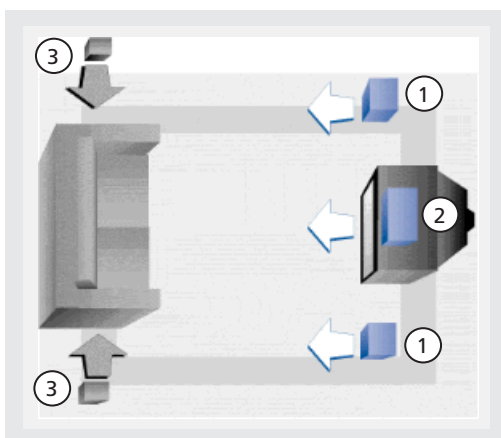
## Subwoofer

A subwoofer is designed to reproduce powerful low bass effects (explosions, the rumble of spaceships, etc.) which dramatically heightens involvement with the action on the screen.

## Magnetic shielding

Speakers placed less than two feet from the TV set must be magnetically shielded in order to prevent picture distortion. Front and center speakers provided with this unit are magnetically shielded to protect your TV set.

It is not recommended to place the rear speakers and subwoofer near the TV set.



Courtesy Dolby Laboratories

## Front Speaker Placement

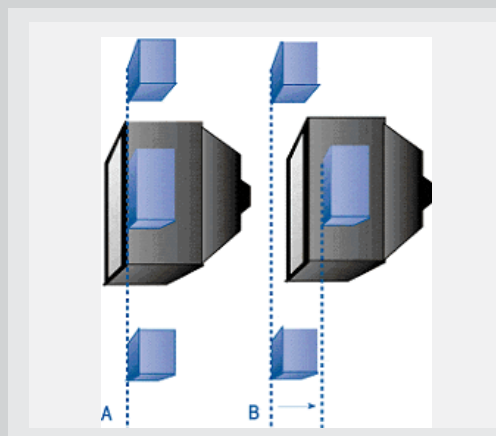
Even if you can't duplicate this ideal home theater setup exactly, the following suggestions for speaker placement will help you to get better results.

# Getting Started

## Alignment

Align the center speaker evenly with (A), or slightly behind (B), the left and right speakers, but not ahead of them.

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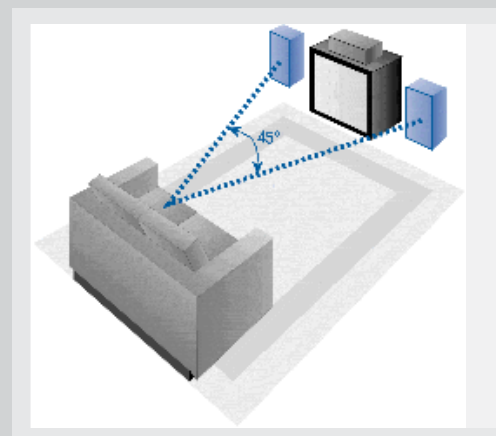


Courtesy Dolby Laboratories

## Advanced Setting

### Angle

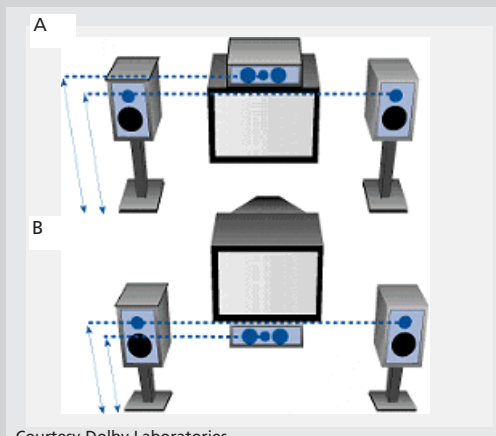
Placing the left and right speakers to form a 45-degree angle with your favorite viewing position will duplicate the soundtrack mixer's perspective.



Courtesy Dolby Laboratories

### Height

The mid- and high-frequency drivers of the three front speakers should be as close as possible to the same height. This often requires placing the center speaker directly atop (A) or beneath (B) the TV set.



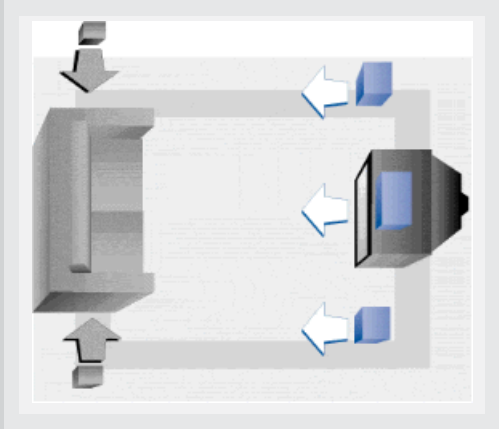
Courtesy Dolby Laboratories

# Getting Started

## Preferred surround placement

### Location

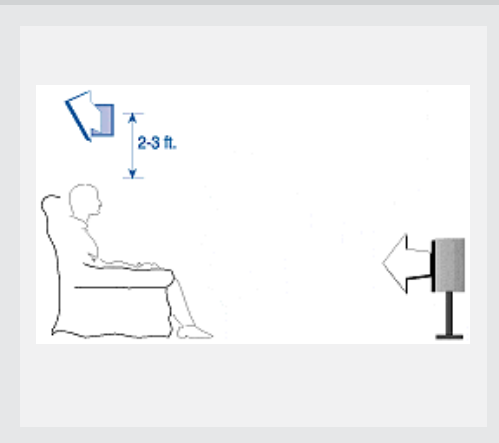
If possible, place surround speakers to either side of the listening area, not behind it.



Courtesy Dolby Laboratories

### Height

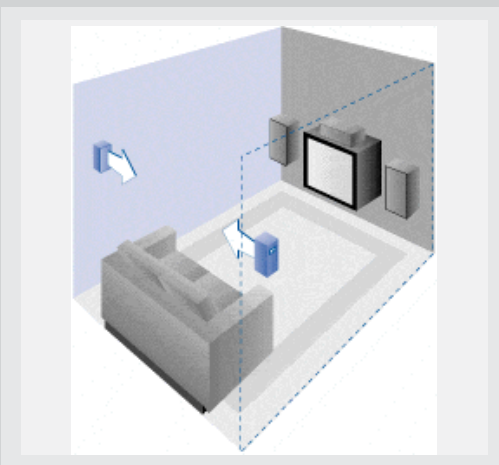
If space permits, install surround speakers 2-3 feet above viewers. This helps to minimize localization effects.



Courtesy Dolby Laboratories

### Aiming

Aiming surround speakers straight across the room, not down at viewers, helps create a more open, spacious surround sound field.

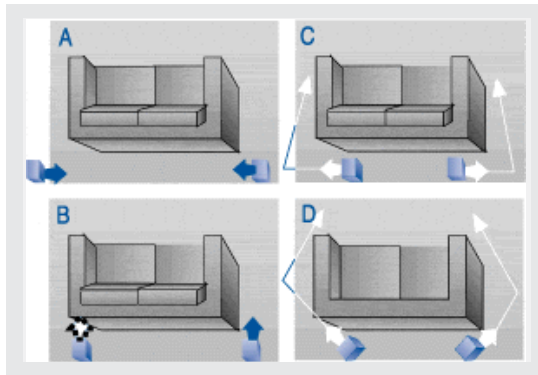


Courtesy Dolby Laboratories

## Advanced Setting Alternative Surround Placement

### Rear wall

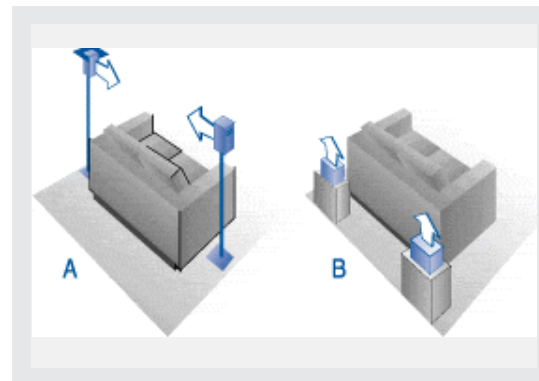
If rear wall mounting is the only choice, aim the speakers at each other (A), towards the front (B) or even towards the sidewalls (C, D). Experiment with placement until surround sounds seem to envelop you, rather than coming from behind you.



Courtesy Dolby Laboratories

### No adjacent walls

Surround speakers can go on stands facing each other to approximate the preferred sidewall mounting (A), or to the sides or rear of the viewing area aimed upwards. In the latter case, they can go right on the floor, or preferably, a few feet off the floor such as on end tables (B).



Courtesy Dolby Laboratories

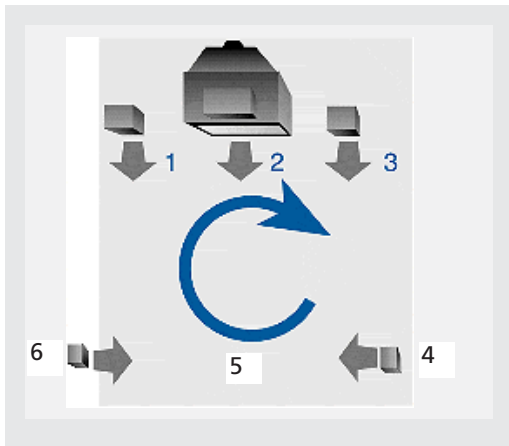
# Getting Started

EN

## Test Tone / Channel balance

### Channel balance

Your receiver is equipped with a test signal generator for balancing the channels. As the signal "travels" from channel to channel, adjust the level controls until each channel plays at the same loudness level. Please refer to "Fine setting your speaker" section for more details.



Courtesy Dolby Laboratories

### Level adjustment & surround channel level expectation

Even though you adjust the surround channel to be as loud as the others on the test signal, you'll find that on actual program material the surround channel is usually much lower than the front. Don't be tempted to re-adjust the surround level; program producers use surround mostly for subtle atmosphere and ambience, and only rarely for special effects. A good surround mix doesn't call attention to itself; if it did, it would soon become distracting.



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Will add DOLBY PL II picture later

Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories.

### Factory Setting

The unit is preset to the following setting when you first turn on the power.

- Function = TUNER
- Volume setting = 25
- Bass & Treble = 0 dB
- Channel level = 0 dB
- Subwoofer = STRONG

### Restore to default settings

You can always restore all settings back to its original state. When the receiver is in ??? mode, press the following sequence on the main unit to restore all settings back to default :

??? → ??? → ???



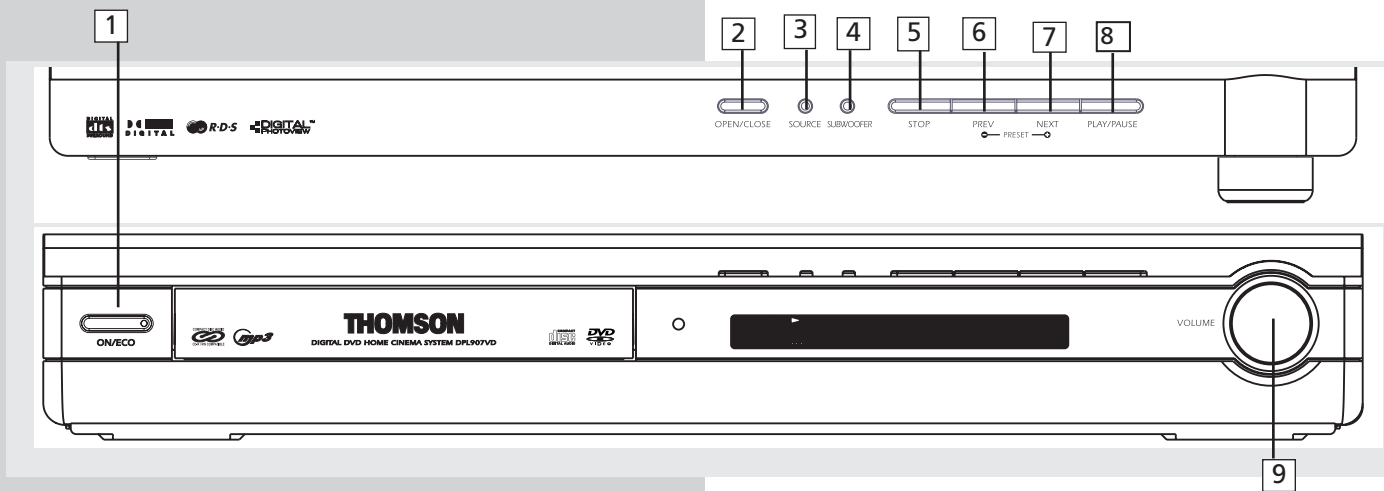
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**Note:**

All preset radio stations and surround sound setting will be lost after the factory setting is restored.

# Operating Your Receiver



## Receiver Controls

### 1. ON / ECO

- To turn on or off the receiver.

### 2. OPEN / CLOSE

- Press to open / close the CD compartment door.

### 3. SOURCE

- To select input source. For example, DVD/CD, VCR, etc.

### 4. SUBWOOFER

- Press to toggle among different subwoofer mode.

### 5. STOP

To stop DVD/CD playback.

### 6. PRESET - / PREV

- To move back to the beginning/previous preset memory location in tuner mode.
- To skip to the beginning/previous track in CD mode and the beginning/previous chapter in DVD mode (only during playback).

### 7. PRESET + / NEXT

- To go to the next preset memory location in tuner mode.
- To skip to the next track in CD mode and the next chapter in DVD mode (only during playback).

### 8. PLAY/PAUSE

To start and pause DVD/CD playback.

### 9. VOLUME

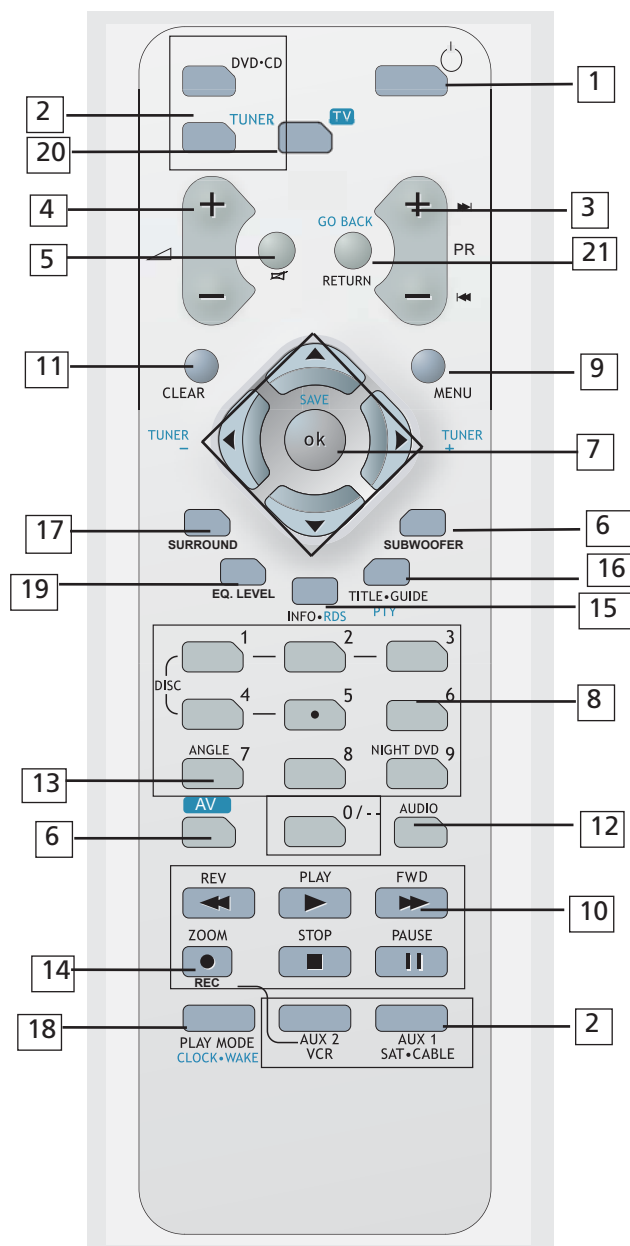
Turn the knob to adjust volume level.

# Operating Your Receiver

EN

## Remote Control

Please be sure you have inserted the batteries into the remote control. You can test it by pressing any button.



### 1. ON·OFF

- To turn on or off the receiver.

### 2. Source Buttons

- To turn on and select various audio/video sources. (The button functions will be re-arranged when in AUX 1 and AUX 2 mode, the function may vary depending on the components used)

### 3. PR+, PR-

- To select programmed stations in TUNER mode.
- To skip to the next or previous chapter, track or image in DVD, CD, mp3 and JPEG mode.

### 4. VOL+, VOL- (Volume Buttons)

- To adjust the volume.

### 5. MUTE

- To mute / unmute all audio outputs.

### 6. SUBWOOFER

- Selects among subwoofer output level (SOFT SUBWOOFER, BALANCED SUBWOOFER, STRONG SUBWOOFER, POWERFUL SUBWOOFER).

### 7. Adjustment Buttons

- In TUNER mode, press the arrow buttons to tune up or down the radio frequencies.

- press **OK** will enter function setting mode.
- Press **OK** again for dimmer and sleep function.
- When the display shows the setup you want to change (dimmer, sleep, etc), press the **UP** and **DOWN** buttons to make changes.
- In DVD/CD/JPEG mode, press the arrow buttons to navigate OSD menu, and press **OK** to validate selection.

### 8. Number Buttons

- In Tuner mode, to select a preset station.
- In DVD/CD mode, enable pull down menu by **INFO**, then press the arrow buttons to select field to be adjusted. Press the **Number** buttons to direct input the settings (e.g. CD track)

### 9. MENU

- In Tuner mode:
  - Press to store desired frequency in memory. The flashing icon "PRESET" will appear in display. Input your desired channel number while the word is still flashing and the frequency will be stored.
- In DVD mode, press for menu setup for DVD title.

### 10. Operation Buttons

- Press **DVD/CD** on the remote to enter DVD/CD mode. In DVD/CD mode, you can press the operation buttons to perform actions such as play, stop, pause, etc.

### 11. CLEAR

- When in OSD menu, press to return to the root menu.

### 12. AUDIO

- In Tuner mode, press this button to switch from ST to MONO mode and vice-versa.
- In DVD mode, press to select different audio channel (if available).

### 13. ANGLE (DVD only)

- Press to select different screen display angles.

### 14. ZOOM (DVD / JPEG only)

- Press to select the zoom ratio.

### 15. INFO

- Press to display playback information.

### 16. TITLE·GUIDE

- Press to go to the title menu at DVD mode.

### 17. SURROUND

- Press to change the surround sound settings.

### 18. PLAYMODE

- Press to toggle between different playmodes. (Repeat chapter, etc.)

### 19. EQ. LEVEL

- Press to toggle between equalizer setting, BASS/TRE setting and channel setting.
  - In equalizer setting mode, use **LEFT/RIGHT** to change the setting.
  - In BASS/TRE setting mode, use **UP/DOWN** to adjust level setting.
  - In channel setting mode, use **LEFT/RIGHT** to select channel, and use **UP/DOWN** to adjust level setting.

### 20. TV

- Press to select the television.

## Functions in TV mode (available when using a THOMSON TV)

### 3. PR+, PR-

- Press to change channel.

### 7. LEFT / RIGHT

- Press to use the zoom function (with a 16:9 television only)

### 9. MENU

- Press to exit a menu.

### 15. INFO (Yellow)

- Press to obtain information about the channel.

### 16. TITLE·GUIDE (Blue)

- Press to display the programmed guide.

### 21. GO BACK

- Press to return to the channel watched before last.

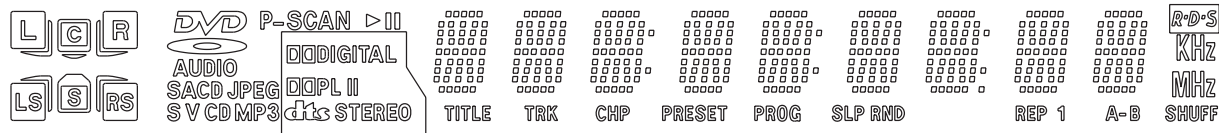


#### Note:

The coloured buttons can also be used to access the Teletext topics indicated in colour (if your television has the Teletext function available.)

# Operating Your Receiver

## Display



### DVD / VCD / CD / mp3

- Unit in DVD, VCD, CD or mp3 mode.

### DIGITAL

- Audio output is in Dolby Digital mode. (For DVD only)

### PL

- Audio output is in Dolby PL II Movie, Dolby PL II Music or Dolby Prologic Emulation mode.

### DTS

- Audio output is in DTS mode. (For DVD input only)

### RND

- Random playback mode activated.



- Currently in playback mode.



- Currently in pause mode.

### TITLE

- Title number for DVD playback.

### TRK

- Track number being played.

### CHP

- Chapter number for DVD playback.

### PROG.

- Program mode is activated.

### STEREO

- Tuner stereo signal detected.

### REP 1 / REP / A.B. / REPEAT FOLDER (mp3 only)

- CD, mp3 and DVD in repeat mode.

### KHz / MHz

- Tuner frequency unit.



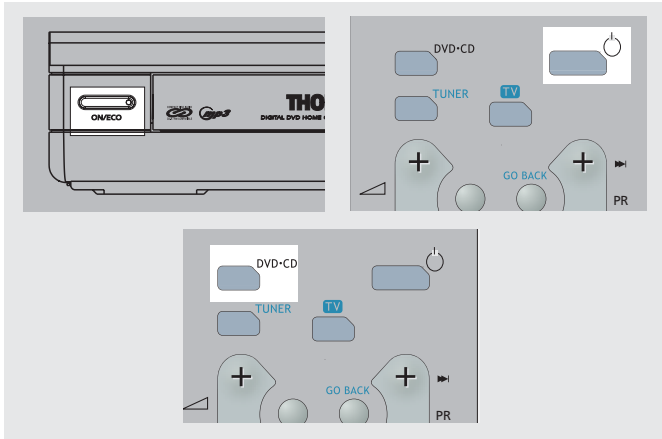
- Speaker Icons.

### SLP

- Sleep mode is activated.

## Switching on /off

- To switch on the receiver, press **ON/ECO** on the receiver once to wake up from standby mode. Press one of the source buttons or **ON/OFF** on the remote control to turn on the receiver.



- When the receiver is on, press **ON/OFF** on the remote or **ON/ECO** on the receiver to return to the standby mode.

# Operating Your Receiver

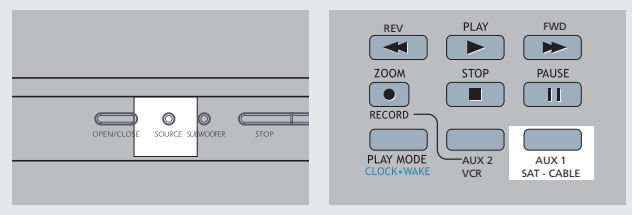
## Selection of Audio source

When one of the audio source is selected, the audio input corresponding to the name will be activated. The receiver acts as a switching device between all the sources that are plugged into it.

EN

### Example 1:

If you connect a MD player to the AUX 1 input on the receiver and press **SOURCE** until "AUX 1" shows on the display. You will be able to have the signal from the MD player.





# Operating your Receiver

## Connection of Audio/Video source

You can connect up to 2 audio sources to this amplifier:

Source button (remote control)	Corresponding connector (receiver back panel)
- DVD/CD	built-in
- TUNER	built-in
- AUX 1	AUX 1 IN
- AUX 2	AUX 2 IN

When a source is selected, the source name is shown on the display.



### Note:

1. Your receiver has a built in tuner. Just connect the appropriate antenna to the back of the receiver and you will be able to listen to radio stations. (See details in

Tuner section)

2. The receiver is also equipped with DVD/CD player. Press the **SOURCE** button on the main unit or **DVD/CD** button on the remote to activate the feature.

3. Other sources (*Tapes, etc*) can be connected to this unit provided that the connections are compatible.

4. Refer to the "Connecting To Audio-Visual Components" section for details on connection.

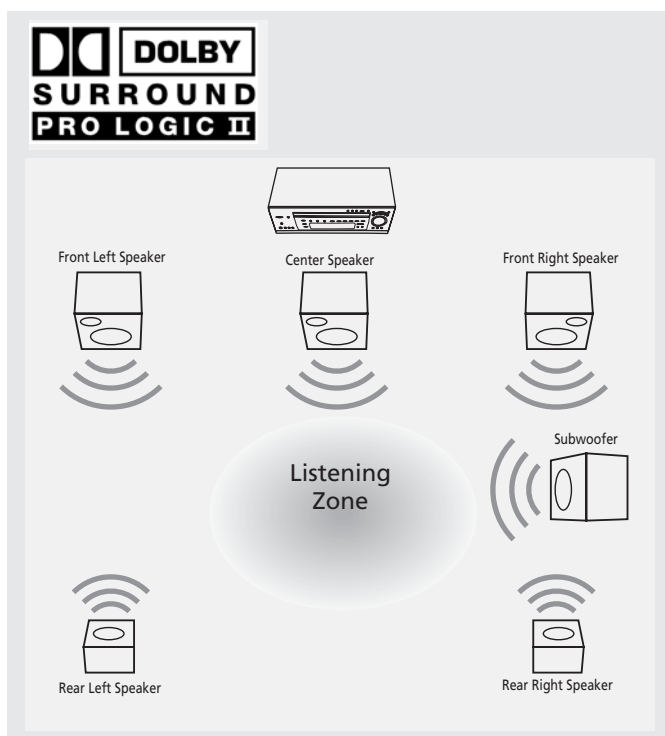
## Sound Enhancement Systems

This receiver is equipped with several built-in sound enhancement systems.

### Dolby Pro Logic II

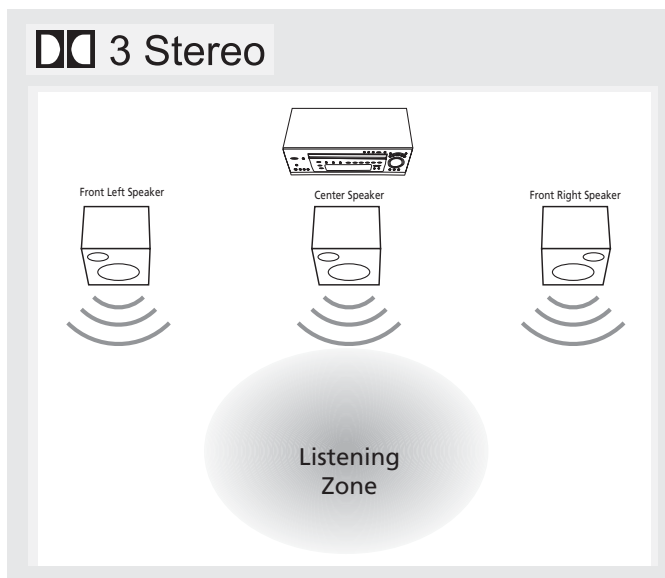
The Pro Logic II mode uses the built-in circuit to steer the Left, Center, Right and Surround left and right channel audio signals and uses all five speakers to play both stereo and Dolby Pro Logic program source, such as TV and VCR. Dolby Pro Logic II includes Dolby Pro Logic II Movie, Dolby Pro Logic II Music and Dolby Pro Logic Emulation.

You can use this mode to suit any stereo program source to enjoy multi-channel sound experience).



### Dolby 3 Stereo

The 3 Stereo mode will redirect the Surround signals to the front left and right speakers when only the front and center speakers are used.



# Advanced Sound Control

## Dolby Digital

The Dolby Digital mode lets you enjoy full digital surround from software processed in the Dolby Digital format. Dolby Digital provides better sound quality and a more powerful presence than conventional Dolby Surround.

EN

This unit is equipped with Dolby Digital 5.1-channel so that you can enjoy enhanced full digital surround sound. Different from Dolby Pro Logic in that only four channels ( Front Left, Front Right, Centre and Rear ) are used, the new system provides stereo separation of the rear speakers (Rear-Right, Rear-Left ). Adding the to the 5 channels the subwoofer channel for bass sounds (counted as 0.1 channel) results in 5.1 channels (or 6 Channels) that bring you the most sophisticated Dolby Digital sound enjoyment.

## Digital Theater Systems (DTS)

DTS is a digital surround system which delivers six channels of master-quality, 20-bit audio. It offers five full-range channels plus a special low frequency effect (LFE) channel for subwoofer, resulting in what is commonly known as 5.1 channels. It can be applied with existing 5.1 speaker configurations.

DTS is available in DVD and CD mode.



# Advanced Sound Control

## Stereo

The Stereo mode uses the two main channel outputs from the front speakers and subwoofer channel.

## Fine Setting of the Components

The receiver can be directly turned on by pressing the **SOURCE** buttons on the remote (like DVD/CD), which also selects the best surround sound mode. The default surround modes for different components are as below.

If you want to enjoy multi-channel sound from stereo sources like CD, you can press **SURROUND** repeatedly to toggle among the different surround modes and select the one you want.

### For Digital Signal (Dolby Digital)

Dolby Digital ➔ Stereo

### For DTS Signal

DTS ➔ Stereo

### For STEREO Signal

Stereo ➔ Dolby PL II MOVIE ➔ Dolby PL II MUSIC ➔ Dolby PL ➔ Stereo

### Default Settings

The receiver will keep the last selection in memory as long as it doesn't enter standby mode.

SOURCE	DEFAULT INPUT (as seen on display)
AUX 1	Analog
AUX 2	Analog
TUNER	Built-in
DVD/CD	Built-in



#### Note:

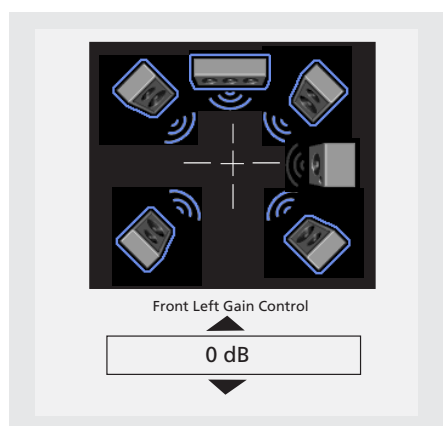
AUX 1 and AUX 2 are just generic names. You can connect other compatible audio components to these inputs like TAPE, MINI DISC, CD-RW player, etc.

## Fine Setting of the Speakers

All the basic settings have already been presetted for the speakers included in the box.

However, to make the surround sound more effective and suit the acoustic conditions in your listening room, you may need to delay the signal coming from some of the speakers. Channel delay compensates for center or surround speakers that are closer to the listening position than the front speakers.

You may setup the speakers channel by channel: while in stop mode, enter the setup menu, then choose SOUND for speaker setup.



### To change the speaker distance

In the DISTANCE menu, press **UP/DOWN** to select a speaker, press **OK** to select the speaker channel which you want to adjust, then press **UP/DOWN** to adjust the distance from the front, rear and center speakers individually.

### To test the speaker setting and change the speaker level

In the TEST TONE menu, a short noise will come from each speaker respectively, press **UP/DOWN** to configure the currently playing speaker.

# Advanced Sound Control

## IMPORTANT NOTE

**EN**

- Always use the subwoofer for optimum sound quality.

## Advanced Setting

### Factory Default Setting

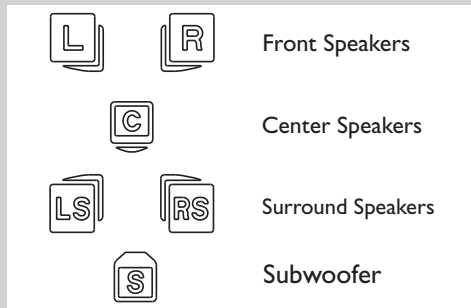
The receiver speaker distance default settings are the following:

Front speakers (L/R)	4.5 m
Center speaker (Cch)	4.5 m
Rear speaker (SUR)	3 m

# Advanced Sound Control

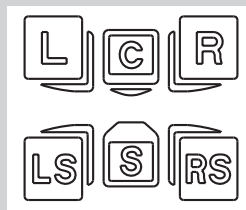
## Speaker Icons

The receiver shows the speakers' settings on the display with the following icons:



## Displaying Program Formats

When a digital source starts playing, the receiver automatically switches to proper surround mode and provides setting information via the speaker icons located on the right-hand side of the display. (See diagram)



It is important to note, however, that not all Dolby Digital sources are encoded with the full complement of five channels plus subwoofer. Speaker icons show how many and which speaker you have enabled (See "Fine Setting of the Speakers") and the letters inside the speaker icons show which channel is present in the source information. For example, the diagram shown means you have all five speakers and subwoofer enabled and the digital sources you played have five channels plus subwoofer complemented. (Dolby Digital 5.1 Channels)

\* "S" stands for subwoofer. The indication "S" appears if the digital source contains subwoofer information. In this case, the bass signal will be delivered to the subwoofer, offering more dynamic deep bass sound effects. If the letter is flashing, the signal is either too weak or just gone.