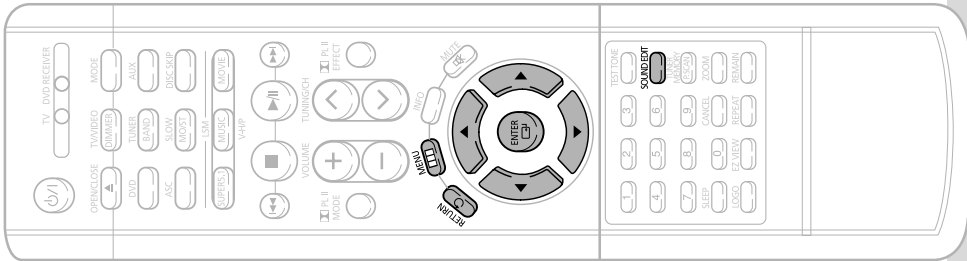


Setting the Audio Quality

You can adjust the balance and level for each speaker.



Method 1 When adjusting the audio quality using the setup screen

1 In Stop mode, press **MENU** button.



3 Press **Cursor** ▼ button to move to 'SOUND EDIT' and then press **ENTER** button.



2 Press **Cursor** ▼ button to move to 'Audio' and then press **ENTER** button.



4 Press **Cursor** ▲▼ buttons to select and adjust the desired item. Press the ◀▶ buttons to adjust the settings.



Method 2 When manually adjusting with the SOUND EDIT button

1 Press **SOUND EDIT** button and then press **Cursor** ◀▶.



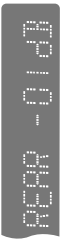
2 Press **SOUND EDIT** button and then press **Cursor** ◀▶.



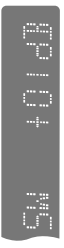
3 Press **SOUND EDIT** button and then press **Cursor** ◀▶.



4 Press **SOUND EDIT** button and then press **Cursor** ◀▶.



5 Press **SOUND EDIT** button and then press **Cursor** ◀▶.



SETUP

Note

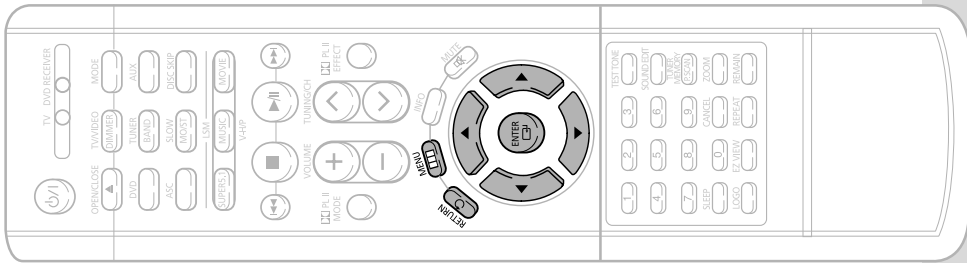
- The adjustments will appear on the main unit, not on your TV screen.
- Adjusting Front/Rear Speaker Balance
 - You can select between 00 and -06 and OFF.
 - The volume decreases as you move closer to -6.
- Adjusting Center/Rear/Subwoofer Speaker Level
 - The volume level can be adjusted in steps from +6dB to -6dB.
 - The sound gets louder as you move closer to +6dB and quieter as you get closer to -6dB.

Press **RETURN** button to return to the previous level.

Press **MENU** button to exit the setup screen.

Setting the DRC (Dynamic Range Compression)

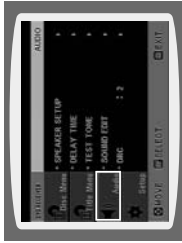
You can use this function to enjoy Dolby Digital sound when watching movies at low volume at night.



1 In Stop mode, press **MENU** button.



2 Press Cursor **▶** button to move to 'Audio' and then press **ENTER** button.

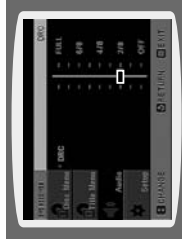


3 Press Cursor **▼** button to move to 'DRC' and then press **ENTER** button.



4 Repeatedly press Cursor **▲**, **▼** to adjust the 'DRC'.

- Pressing the Cursor **▲** button increases the compression, and pressing the Cursor **▼** reduces it.



Press **RETURN** button to return to the previous level.

Press **MENU** button to exit the setup screen.

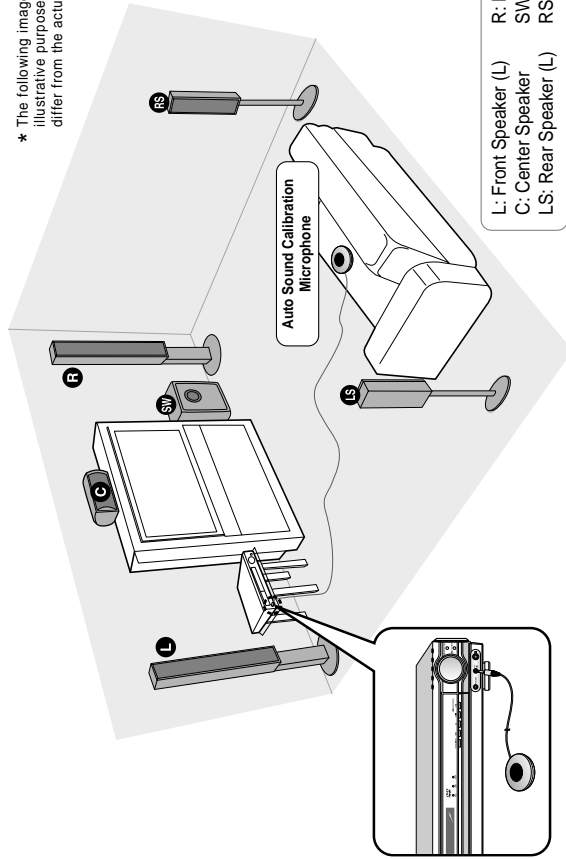
Auto Sound Calibration Setup

* This function is available only for DVD/CD playback.

Auto Sound Calibration

By setting the auto sound calibration function just once when you relocate or install the unit, you can have the unit automatically recognize the distance between speakers, levels between channels, and frequency characteristics to create 5.1-channel sound field optimized for the listener's environment.

* The following images are for illustrative purposes only and may differ from the actual product.



Note

- If you purchased the unit for the first time or initialized it, pressing the Auto Sound Calibration button without connecting the auto sound calibration microphone will display the message "PLEASE SET ASC FUNCTION FIRST" in the display.
- Because the volume level of the tone is fixed during the auto sound calibration setup, you cannot adjust the volume using the volume control buttons.
- If the auto sound microphone is disconnected during the auto sound calibration setup, the setup will be cancelled.

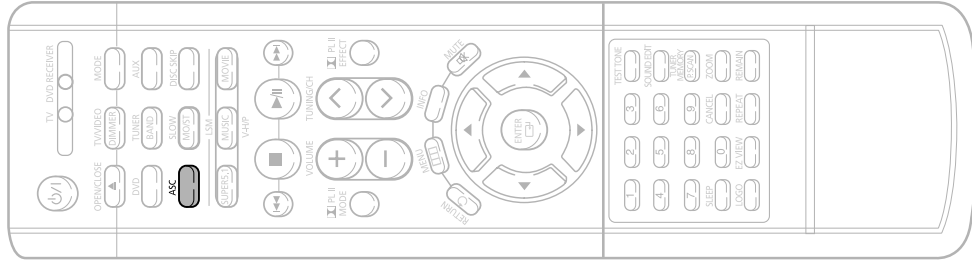
To Turn On or Off Sound Logo

When you turn on the power, the unit produces a sound logo after the disc reading to notify that the unit is optimized for playback.

- 1 Press and hold **ASC** button.
 - "S.LOGO ON" or "S.LOGO OFF" appears in the display.
- 2 Briefly press **ASC** button.
 - Each time the button is pressed, the selection alternates between S.LOGO ON and S.LOGO OFF.
 - If you select "S.LOGO ON", a sound logo will be output when the disc reading is finished after power-on. If you select "S.LOGO OFF", no sound logo will be output.

To Verify the Auto Sound Calibration

- 1 Press and hold **ASC** button twice.
 - "ASC CHECK" appears in the display.
- 2 Briefly press **ASC** button.
 - Distance and level values specified for each channel will appear in the display.



1 Plug the auto sound calibration microphone into the auto sound calibration input jack.

2 Place the auto sound calibration microphone at the listener's position.

3 Adjust the volume control on the main unit as follows:

- If the distance between the listener and the speaker is over 16.5 feet: Set the main unit's volume to over 25.
- If the distance between the listener and the speaker is 10 to 16.5 feet: Set the main unit's volume to 25.
- If the distance between the listener and the speaker is below 10 feet: Set the main unit's volume to 15.

4 Press **ASC** button.

- The tone will be output twice, in the given order (L → C → R → RS → LS → SW), and 5.1-channel sound field is optimized automatically.
- The auto sound calibration setup takes about 2 minutes to complete.



A tone is output.



A result for each speaker is displayed.

A bell sounds and the setup finishes.

5 When the message "REMOVE MIC" appears in the display, unplug the auto sound calibration microphone.

To cancel the auto sound calibration setup, press ASC button.

- The tone output stops, "CANCEL.ASC" appears in the display, followed by "REMOVE.MIC", and the setup is cancelled.

To listen in the auto sound calibration mode, briefly press ASC button.
(If you set the auto sound calibration in the order from 1 to 4 above for the first time)

- The selection alternates between ASC ON and ASC OFF in the display.
- If you select "ASC ON", you will hear sound in the auto sound calibration mode.
- If you select "ASC OFF", you will hear sound in the mode set in the audio setting of the setup screen.

Live Surround Mode

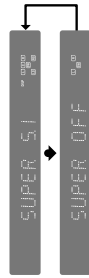


SUPER 5.1

You can reproduce a 2-channel sound source, such as CD, and radio broadcast, in 5.1-channel surround sound.

Press **SUPER 5.1** button.

- Each time the button is pressed, the selection alternates between **SUPER 5.1** and **SUPER OFF**.
- Select "SUPER 5.1" to play 2-channel sound in 5.1 channels.

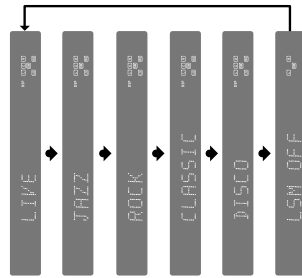


MUSIC

If you press the **MUSIC** button when listening to a 2-channel sound source, it will be reproduced in 5.1-channel surround sound so that you can enjoy a dynamic sound with a sense of presence.

Press **MUSIC** button.

- Each time the button is pressed, the selection changes as follows:

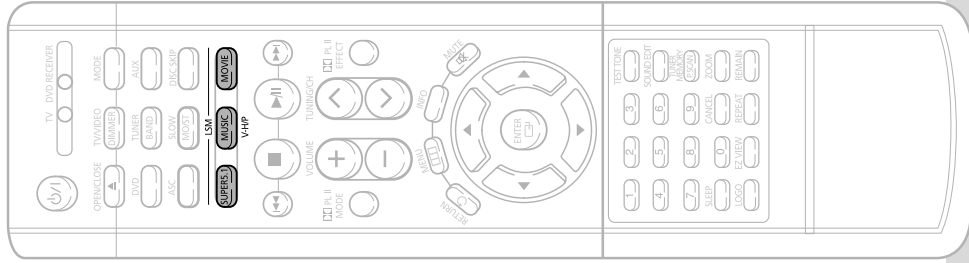
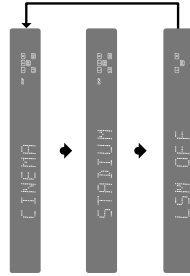


MOVIE

You can select from 3 different modes of sound field for movies.

Press **MOVIE** button.

- Each time the button is pressed, the selection changes as follows:

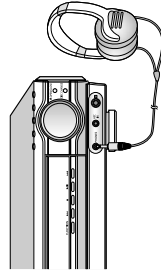


Virtual Headphone Function

Use headphones (not supplied) for private listening pleasure. You can enjoy a dynamic sound effects similar to that of 5.1 channel surround sound using conventional stereo headphones.

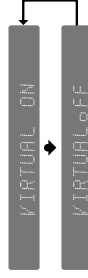
1 Plug the headphones into the headphone jack.

- You can purchase headphones from most Electronics stores.



2 Press **V-H/P** button.

- Each time the button is pressed, the selection alternates between **VIRTUAL ON** and **VIRTUAL OFF**.



Note

- Do not listen at extremely high volume levels when using headphones. Extended, high-volume listening can lead to permanent hearing loss.

Note

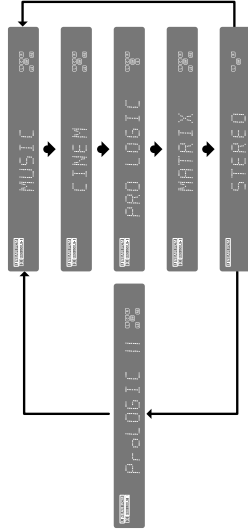
- When you insert a DVD recorded in 2-channel or multi-channel format and press the **SUPER 5.1** button, the message "THIS FUNCTION APPLIES ONLY 2CH SOURCE" appears in the display and it will not work.

Dolby Pro Logic II Mode

You can select the desired Dolby Pro Logic II audio mode.

Press **PL II MODE** button.

- Each time the button is pressed, the mode changes as follows.



- When selecting Pro Logic II mode, connect your external device to the AUDIO INPUT jacks (L and R) on the player. If you connect to only one of the inputs (L or R), you cannot listen to 5.1 channel surround sound.

Note

PRO LOGIC II

- **MUSIC:** When listening to music, you can experience sound effects as if you are listening to the actual performance.
 - **CINEMA:** Adds realism to the movie soundtrack.
 - **PRO LOGIC:** You will experience a realistic multi-channel effect, as if using five speakers, while using just the front left and right speakers.
 - **MATRIX:** You will hear 5.1 channel surround sound.
- STEREO:** Select this to listen to sounds from the front left and right speakers and the subwoofer only.

Dolby Pro Logic II Effect

This function works only in Dolby Pro Logic MUSIC mode.

1 Press **PL II MODE** button to select 'MUSIC' mode.



2 Press **PL II EFFECT** button and then press Cursor **◀, ▶** buttons to select the mode.

- You can select either 0 or 1.



3 Press **PL II EFFECT** button and then press Cursor **◀, ▶** buttons to select the mode.

- You can select between 0 and 7.



4 Press **PL II EFFECT** button and then press Cursor **◀, ▶** buttons to select the mode.

- You can select between 0 and 6.



SETUP

Note

- When playing a DVD disc encoded with two or more channels, multi-channel mode will be selected automatically and **PL II** (Dolby Pro Logic II) button does not work.

- **PANORAMA:** This mode extends the front stereo image to include the surround speakers for an exciting "wraparound" effect with side wall imaging.
- **CENTER WIDTH:** Sound is output to the center speaker only. The front left and right speakers produce phantom sound.
- **DIMENSION:** incrementally adjusts the sound field (DSP) from the front or rear.



Convenient Functions

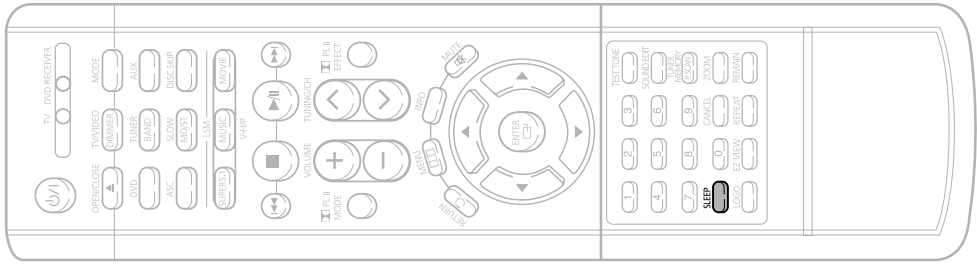


Sleep Timer Function

You can set the time that the DVD player will shut itself off.

Press **SLEEP** button.

- "SLEEP" will be displayed. Each time the button is pressed the preset time changes as follows: 10 → 20 → 30 → 60 → 90 → 120 → 150 → OFF.



To confirm the sleep timer setting, press **SLEEP** button.

- The remaining time before the DVD player will shut itself off is displayed.
- Pressing the button again changes the sleep time from what you have set earlier.

To cancel the sleep timer, press **SLEEP** button until OFF appears on the display.



Adjusting Display Brightness

You can adjust the brightness of the display on the main unit so it won't interfere with your movie viewing.

Press **DIMMER** button.

- Each time the button is pressed, the brightness changes as follows: 'SLIGHTLY DARK, DARK BRIGHT'.

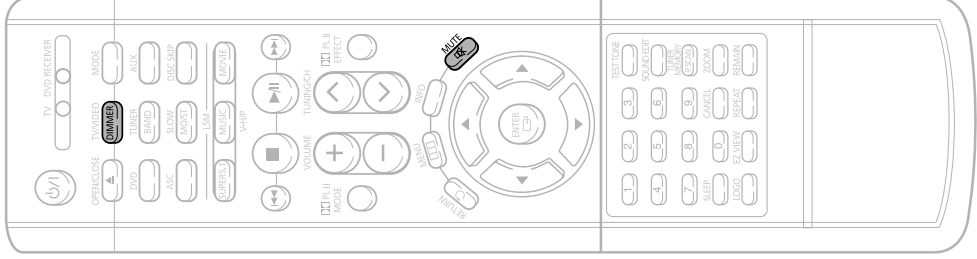


Mute Function

This is useful when answering a doorbell or telephone call.

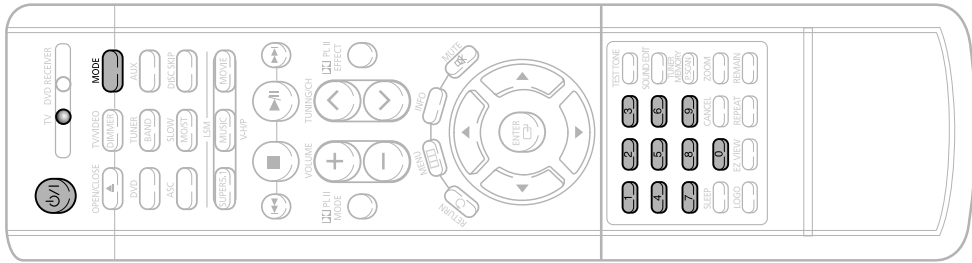
Press **MUTE** button.

- 'MUTE ON' appears in the display.
- To restore the sound, press the button again to select 'MUTE OFF'.





Operating a TV with the Remote Control



When operating a TV with the remote control

1 Press the **MODE** button to make the TV indicator on the remote control flash.



2 Press **POWER** button to turn on the TV.

3 Point the remote control toward the TV.

4 While holding down **POWER**, enter the code corresponding to your brand of TV.

- If the code matches the TV's code, the TV will be turned off.
- If there is more than one code listed for your TV in the table, enter one at a time to determine which code works.

Example: For a Samsung TV

While holding down **POWER**, use the number buttons to enter 00, 01, 02, 03, 04, and 05.

5 Point the remote control toward the TV and press **POWER**. If the TV turns off or on, the setting is complete.

- You can use the TV, **POWER**, **VOLUME**, **CHANNEL**, and **Numeric** buttons (0-9).

Note

- The remote control may not work on some brands of TVs. Also some operations may not be possible depending on your brand of TV.
- If you do not set the remote control with the code for your brand of TV, the remote control will work on a Samsung TV by default.



TV Brand Code List

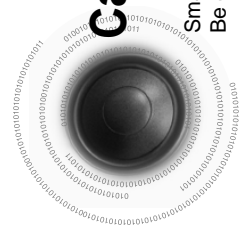
No.	Brand	Code	No.	Brand	Code
1	SAMSUNG	00(Initial Value), 01, 02, 03, 04, 05, 73	30	BRANDT	41
2	ANAM	06-11, 59	31	FERGUSON	41
3	DAEWOO	12-18, 20, 21	32	PIONEER	41, 48, 74
4	LG	05, 20, 21, 22, 53	33	TELEVA	41
5	HITACHI	23, 40, 41, 49	34	FINLUX	05, 42, 47
6	JVC	24, 55	35	FISHER	31
7	SHARP	27, 33, 34, 35, 54	36	AKAI	31
8	SONY	27, 36	37	YOKO	05
9	TOSHIBA	27, 37, 42, 43, 44, 46	38	PHONOLA	05, 45, 47
10	SANYO	27, 30, 31, 32	39	RADIOLA	05, 45
11	mitsubishi	05, 27, 28	40	SCHNEIDER	05
12	MATSUSHITA	09, 26	41	NEWSAN	58
13	TELEFUNKEN	41, 49, 51, 57	42	CONTINENTAL EDISON	49
14	RCA	29, 61	43	SALORA	48
15	PANASONIC	07, 09, 26, 48, 49, 50	44	SELECO	48
16	SABA	40, 41, 47, 48, 49	45	NOKIA	48
17	PHILIPS	05, 45, 47, 64, 65, 66, 67, 68, 69	46	REX	48
18	GRUNDIG	39, 42, 46, 70, 71, 72	47	MIVAR	46
19	ZENITH	38	48	IMPERIAL	46
20	MIVAL	52	49	CGE	46
21	NOBLEX	56	50	BANG & OLUFSEN	47
22	EMERSON	19	51	BRIONVEGA	47
23	MAGNAVOX	25	52	FORMENTI	47
24	LOEWE	05, 60	53	METZ	47
25	THOMSON	40, 41, 49, 62, 63	54	WEGA	47
26	NORDMENDE	40, 41, 49	55	RADIOMARELLI	47
27	LOEWE OPTA	36, 47, 05	56	SINGER	47
28	BLAUPUNKT	39	57	SINUDYNE	47
29	SIEMENS	39			

Before Calling for Service

Refer to the chart below when this unit does not function properly. If the problem you are experiencing is not listed below or if the instruction below does not help, turn off the unit, disconnect the power cord, and contact the nearest authorized dealer or Samsung Electronics Service Center.

Symptom	Check/Remedy
Disc tray does not open.	<ul style="list-style-type: none"> Is the power cord plugged securely into the outlet? Turn off the power and then turn it back on.
Playback does not start.	<ul style="list-style-type: none"> Is the region code of the disc "1" or "ALL"? DVD discs purchased from abroad may not be playable. CD-ROMs and DVD-ROMs cannot be played on this DVD player. Make sure that the rating level is correct.
Playback does not start immediately when the Play/Pause button is pressed.	<ul style="list-style-type: none"> Are you using a deformed disc or a disc with scratches on the surface? Wipe the disc clean.
Sound is not produced.	<ul style="list-style-type: none"> No sound is heard during fast playback, slow playback, and step motion playback. Are the speakers connected properly? Is the speaker setup correctly customized? Is the disc severely damaged?
Sound can be heard only from a few speakers and not all six.	<ul style="list-style-type: none"> When listening to a CD or radio, sound is output to the front speakers (L/R) only. Select "PRO LOGIC II" by pressing DIGITAL (Dolby Pro Logic II) on the remote control to use all six speakers. Make sure that the DVD disc is 5.1-CH compatible. If you set C, SL, and SR to NONE in the speaker mode in the audio setup of the setup screen, no sound is heard from the center speaker and the front left and right speakers. Set C, SL, and SR to SMALL.
Picture does not appear, sound is not produced, or the disc tray opens 2 to 5 seconds later.	<ul style="list-style-type: none"> Was the DVD player suddenly moved from a cold place to a warm one? When condensation forms inside the player, remove the disc and let the player stand for 1 or 2 hours with the power on. (You can use the player again after condensation disappears.)
Dolby Digital 5.1 CH Surround Sound is not produced.	<ul style="list-style-type: none"> Is there a "Dolby Digital 5.1 CH" mark on the disc? Dolby Digital 5.1 CH Surround Sound is produced only if the disc is recorded with 5.1 channel sound. Is the audio language correctly set to DOLBY DIGITAL 5.1-CH in the information display?

Symptom	Check/Remedy
<ul style="list-style-type: none"> Disc is rotating but no picture is produced. Picture quality is poor and picture is shaking. 	<ul style="list-style-type: none"> Is the TV power on? Are the video cables connected properly? Is the disc dirty or damaged? A poorly manufactured disc may not be playable.
The remote control does not work.	<ul style="list-style-type: none"> Is the remote control being operated within its operation range of angle and distance? Are the batteries exhausted? Have you selected the mode(TV/DVD) functions of the remote control (TV or DVD) correctly?
Audio language and subtitles do not work.	<ul style="list-style-type: none"> Audio language and subtitles will not work for DVDs not containing them. And depending on the disc, they may work differently.
Menu screen does not appear even when the menu function is selected.	<ul style="list-style-type: none"> Are you using a disc that does not contain menus?
Aspect ratio cannot be changed.	<ul style="list-style-type: none"> You can play 16:9 DVDs in 16:9 WIDE mode, 4:3 LETTER BOX mode, or 4:3 PAN SCAN mode, but 4:3 DVDs can be seen in 4:3 ratio only. Refer to the DVD disc jacket and then select the appropriate function.
Can't receive radio broadcast.	<ul style="list-style-type: none"> Is the antenna connected properly? If the antenna's input signal is weak, install an external FM antenna in an area with good reception.
<ul style="list-style-type: none"> The main unit is not working. (Example: The power goes out or strange noise is heard.) The DVD player is not working normally. 	<ul style="list-style-type: none"> Turn off the power and hold the  button on the main unit for longer than 5 seconds. <p>Using the RESET function will erase all stored settings. Do not use this unless necessary.</p>
The password for rating level has been forgotten.	<ul style="list-style-type: none"> While the player is in the stop mode, hold the main unit's  button for longer than 5 seconds. "INITIALIZE" appears on the display and all settings will return to the default values. Press the POWER button. <p>Using the RESET function will erase all stored settings. Do not use this unless necessary.</p>



Cautions on Handling and Storing Discs

Small scratches on the disc may reduce sound and picture quality or cause skipping. Be especially careful not to scratch discs when handling them.

● Handling discs

- Do not touch the playback side of the disc.
- Hold the disc by the edges so that fingerprints will not get on the surface.
- Do not stick paper or tape on the disc.



● Disc Storage

Do not keep in direct sunlight



Keep in a cool ventilated area



Keep in a clean Protection jacket. Store vertically.



Caution

- Do not allow the discs to become contaminated with dirt.
- Do not load cracked or scratched discs.

● Handling and Storing Discs



When you get fingerprints or dirt on the disc, clean it with a mild detergent diluted in water and wipe with a soft cloth.

- When cleaning, wipe gently from the inside to the outside of the disc.

Note

- Condensation may form if warm air comes into contact with cold parts inside the player. When condensation forms inside the player, the player may not operate correctly. If this occurs, remove the disc and let the player stand for 1 or 2 hours with the power on.



Specifications

GENERAL	Power Consumption	100W
	Weight	12.8lbs
	Dimensions (W x H x D)	17.2 x 3.3 x 16.3 inches
WIRELESS REAR RECEIVER	Operating Temperature Range	41°F ~ 95°F
	Operating Humidity Range	10% ~ 75%
	Power Consumption	40W
FM TUNER	Power output	60W x 2(4Ω)
	Weight	3.3 lbs
	Dimensions (W x H x D)	6.8 x 15.6 x 5.0 inches
AM TUNER	Usable Sensitivity	10dB
	S/N Ratio	55dB
	Distortion	0.5%
VIDEO INPUT	Usable Sensitivity	65dB
	S/N Ratio	35dB
	Distortion	2%
VIDEO OUTPUT	Component Video	Y:1.0Vp-p(75Ω load), Pr:0.70Vp-p(75Ω load)
	Composite Video	Pb:0.70Vp-p(75Ω load) 1.0Vp-p(75Ω load)
	Component Video	Y:1.0Vp-p(75Ω load) Pr:0.70Vp-p(75Ω load) Pb:0.70Vp-p(75Ω load)
AMPLIFIER	S-VIDEO	Luminance Signal: 1.0Vp-p(75Ω load) Color Signal: 0.286Vp-p(75Ω load)
	Front speaker output	100W x 2(4Ω)
	Center speaker output	100W(4Ω)
SPEAKERS	Rear speaker output	60W x 2(4Ω)
	Subwoofer speaker output	100W(4Ω)
	Frequency range	20Hz~20kHz
5.1ch speaker system	S/N Ratio	75dB
	Channel separation	50dB
	Input sensitivity	(AUX)500mV
Impedance	Front/Center/Rear speaker	4Ω x 5
	Subwoofer speaker	4Ω
	Frequency range	30Hz~150Hz
Rated input	Output sound pressure level	81dB/W/M
	Maximum input	100W
	Dimensions (W x H x D)	Front/Rear: 3.6 x 5.3 x 3.9 inches Center: 7.9 x 4.2 x 3.9 inches
Weight	Maximum input	200W
	Dimensions (W x H x D)	Front/Rear: 3.6 x 5.3 x 3.9 inches Center: 7.9 x 4.2 x 3.9 inches
	Weight	Front/Rear: 2.0 lbs Center: 2.2 lbs 15.9 lbs



Notes on Terminology

<p>ANGLE</p>	<p>Recorded onto some DVD discs are scenes which have been simultaneously shot from a number of different angles (the same scene is shot from the front, from the left, from the right, etc.). With such discs, the Angle button can be used to change the angle of view for specific scenes.</p>
<p>CHAPTER NUMBER</p>	<p>These numbers are recorded on DVD discs. A Title is subdivided into many sections, each of which is numbered, and specific parts of the video can be searched quickly using these numbers.</p>
<p>DVD</p>	<p>A high-density optical disc on which high-quality pictures and sound have been recorded by means of digital signals. Incorporating a new video compression technology (MPEG-2) and high-density recording technology, a DVD disc comprises two 0.6 mm thick discs bonded together.</p>
<p>PCM</p>	<p>An acronym for Pulse Code Modulation - another name for digital audio.</p>
<p>REGION NUMBER</p>	<p>Both the DVD player and DVD discs are encoded with a region number. If the region number on the DVD disc does not correspond to the region number of the DVD player, the player cannot play the disc.</p>
<p>SUBTITLES</p>	<p>Translated appearing at the bottom of the screen. A DVD disc can contain up to 32 subtitle languages.</p>
<p>TITLE NUMBER</p>	<p>These numbers are recorded on DVD discs. When a disc contains two or more movies, these movies are numbered as Title 1, Title 2, etc.</p>
<p>TRACK NUMBER</p>	<p>These numbers are assigned to the tracks which are recorded on video and audio CDs. They enable specific tracks to be located quickly.</p>
	<p>You can enjoy 5.1 (or 6) channels of high fidelity digital sound from various digital input sources such as DVD, CD etc. DTS provides a realistic, clear surround sound that has not previously been available from conventional surround sound.</p>
	<p>5.1 (or 6) Channel Digital Surround sound reproduced from DVDs and LDs recorded as a digital signals (with  disc marking). With better sound quality, dynamic range, and directionality than traditional Dolby surround technology, you can enjoy dynamic, realistic sound.</p>
	<p>A 4 channel analog sound reproduced from a program source such as a videotape or LD with the  mark. You can enjoy a more realistic, robust sound unavailable from regular stereo sources.</p>

SAMSUNG DVD PLAYER

LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by Samsung Electronics America, Inc. (SAMSUNG) and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of:

One (1) Year Parts and Labor*
 (*90 Days Parts and Labor for Commercial Use)

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center. Transportation of the product to and from the service center is the responsibility of the purchaser.

SAMSUNG will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer.

SAMSUNG's obligations with respect to software products distributed by SAMSUNG under the SAMSUNG brand name are set forth in the applicable end user license agreement. Non-SAMSUNG hardware and software products, if provided, are on an "AS IS" basis. Non-SAMSUNG manufacturers, suppliers, publishers, and service providers may provide their own warranties.

This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, and except to the extent otherwise expressly provided for in this statement, noncommercial use of this product, and shall not apply to the following, including, but not limited to: damage which occurs in shipment, delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finish; accidents, abuse, neglect, fire, water, lightning or other acts of nature; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external wiring or connectors not supplied and authorized by SAMSUNG, or which damage this product or result in service problems; incorrect electrical line voltage, fluctuations and surges; customer adjustments and failure to follow operating instructions, cleaning, maintenance and environmental instructions that are covered and prescribed in the instruction book; product removal or reinstallation; reception problems and distortion related to noise, echo, interference or other signal transmission and delivery problems. SAMSUNG does not warrant uninterrupted or error-free operation of the product.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED AND DESCRIBED ABOVE, AND NO WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY AFTER THE EXPRESS WARRANTY PERIODS STATED ABOVE, AND NO OTHER EXPRESS WARRANTY OR GUARANTEE GIVEN BY ANY PERSON, FIRM OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON SAMSUNG. SAMSUNG SHALL NOT BE LIABLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOR SHALL RECOVERY OF ANY KIND AGAINST SAMSUNG BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY SAMSUNG AND CAUSING THE ALLEGED DAMAGE. WITHOUT LIMITING THE FOREGOING, PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT SOLD BY SAMSUNG NOT CAUSED DIRECTLY BY THE NEGLIGENCE OF SAMSUNG. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To obtain warranty/hardware service, please contact SAMSUNG at:

SAMSUNG CUSTOMER CARE CENTER
 400 Valley Road, Suite 201, Mt. Arlington, NJ 07856, Tel: 973-601-6000, Fax: 973-601-6001
1-800-SAMSUNG (1-800-726-7864) and www.SAMSUNGUSA.com

Regulatory Information

FCC compliance Information

This device complies with part 15 of FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received.

Including interference that may cause undesired operation.

Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, Pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio Frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC WARNING: This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

RF Exposure Information: The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.