

HT-BD7200

2.1CH Blu-ray  
Home Theater System  
user manual

# Key features of your new Blu-ray Home Theater

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## PLAYER FEATURES

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### **Playback of many disc types, plus an FM Tuner**

The HT-BD7200 allows you to play various discs, including BD-ROM, DVD-VIDEO, DVD-RW/-R(V mode), CD, MP3-CD, DivX and CD-R/RW, with a sophisticated FM tuner, all in a single player.

### **Full HD Audio Decoding Support (DD,DD+,DOLBY TRUE-HD,DTS,DTS-HD HRA, DTS-HD MA Essential)**

Please refer to [www.DOLBY.COM](http://www.DOLBY.COM) and [DTS.COM](http://DTS.COM) for more detail.

### **TV Screen Saver Function**

If the main unit remains in stop mode for 10 minutes, the Samsung logo appears on TV screen. The HT-BD7200 automatically switches itself into the power saving mode after 30 minutes in the Screen Saver mode.

### **Power Saving Function**

The HT-BD7200 automatically shuts itself off after 40 minutes in Stop mode.

### **USB Host support**

You can connect and play files from external USB storage devices such as MP3 players, USB flash memory, etc. using the Home Theater's USB HOST function.

### **HDMI**

HDMI transmits Blu-Ray/DVD video and audio signals simultaneously, and provides a clearer picture. The 1080p(Full HD) resolution provides even clearer pictures.

### **AV SYNC Function**

Video may lag behind the audio if the unit is connected to a digital TV. To compensate for this, you can adjust the audio delay time to sync up with the video.

### **Anynet+(HDMI-CEC) Function**

Anynet+ is a function that can be used to operate the main unit of this system using a Samsung TV remote control, by connecting the Blu-ray Home Theater to a SAMSUNG TV using an HDMI Cable. (This is only available with SAMSUNG TVs that support Anynet+.)

### **Bluetooth Function**

You can use a Bluetooth device to enjoy music with high quality stereo sound, all without wires!



### **iPod & iPhone support**

You can enjoy music files by connecting your iPod to the home theater with the supplied iPod dock.

### **BD Wise**

BD Wise automatically adjusts BD Wise-compliant Samsung products to the optimal settings between them. This feature is enabled only if BD Wise-compliant Samsung products are connected to each other using an HDMI cable.

## BLU-RAY DISC FEATURES

Blu-ray Discs support the highest quality HD video available in the industry - Large capacity means no compromise on video quality. Furthermore, a Blu-ray Disc has the same familiar size and look as a DVD.

\* The following Blu-ray Disc features are disc dependant and will vary. Appearance and navigation of features will also vary from disc to disc. Not all discs will have the features described below.

### Video highlights

The BD-ROM format for movie distribution supports three highly advanced video codecs, including AVC, VC-1, and MPEG-2. HD video resolutions are also available:

- 1920 x 1080 HD
- 1280 x 720 HD

### For High-Definition Playback

To view high-definition contents on a Blu-ray disc, an HDTV (High Definition Television) is required. Some discs may require using the player's HDMI OUT to view high-definition content. The ability to view high-definition content on Blu-ray disc may be limited depending on the resolution of your TV.

### Subtitles

Depending on what is contained on the Blu-ray Disc, you may be able to select different font styles, sizes and colors for the subtitles, Subtitles may also be animated, scrolled or faded in and out.

### BD-LIVE

You can use a Blu-ray Disc supporting BD-LIVE through network connection to enjoy various contents provided by the disc manufacturer.

### NETFLIX

This Blu-ray Home Theater enables you to enjoy movies on-demand provided by Netflix through a network connection.

### PANDORA

This Blu-ray Home Theater enables you to enjoy Internet Radio provided by Pandora through a network connection.

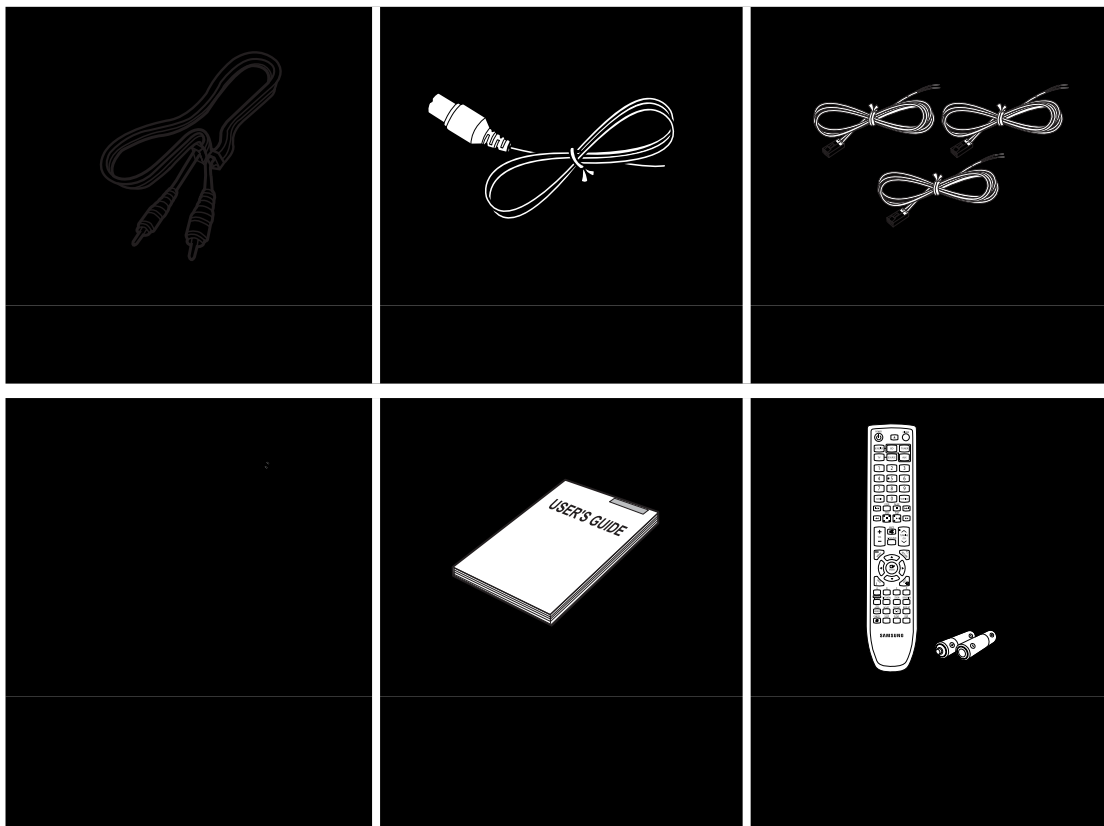


© 2005-2009 Pandora Media, Inc., All Rights Reserved Pandora and the Music Genome Project are registered trademarks of Pandora Media, Inc.

# Key features of your new Blu-ray Home Theater

## WHAT'S INCLUDED



Check for the supplied accessories below.



# Safety information

## SAFETY WARNINGS

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER(OR BACK). NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

	<p style="text-align: center;"><b>CAUTION</b></p> <p style="text-align: center;">RISK OF ELECTRIC SHOCK DO NOT OPEN</p>	
<p>The lightning flash and Arrowhead within Triangle is a warning sign alerting you of dangerous voltage Inside the product</p>	<p>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.</p>	<p>The explanation point within the triangle is a warning sign alerting you of important instructions accompanying the product.</p>

**CLASS 1 LASER PRODUCT  
KLASSE 1 LASER PRODUKT  
LUOKAN 1 LASER LAITE  
KLASS 1 LASER APPARAT  
PRODUCTO LASER CLASE 1**

### CLASS 1 LASER PRODUCT

This Compact Disc player is classified as a CLASS 1 LASER product. Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

#### CAUTION :

- TO REDIVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED, AVOID EXPOSURE TO BEAM.
- THIS PRODUCT UTILIZES A LASER. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. DO NOT OPEN COVER AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

#### WARNING

- To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

#### CAUTION

- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- The Mains plug is used as a disconnect device and shall stay readily operable at any time.

This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances, such as radios and televisions, use shielded cables and connectors for connections.

#### FCC NOTE (for U.S.A):

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.

Caution : FCC regulations state that any unauthorized changes or modifications to this equipment may void the user's authority to operate it.

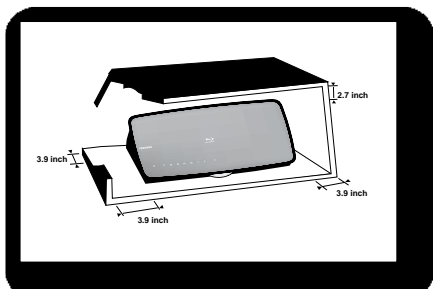
### Important Safety Instructions

Read these operating instructions carefully before using the unit. Follow all the safety instructions listed below. Keep these operating instructions handy for future reference.

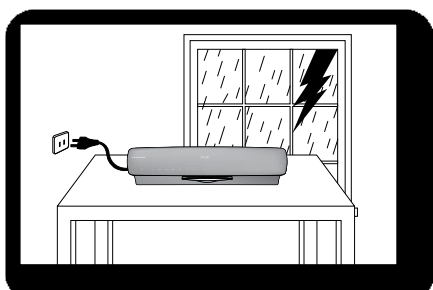
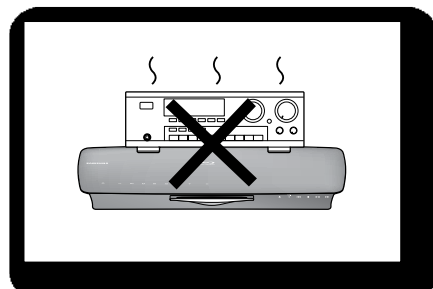
- 1) Read these instructions.
- 2) Keep these Instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachment/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



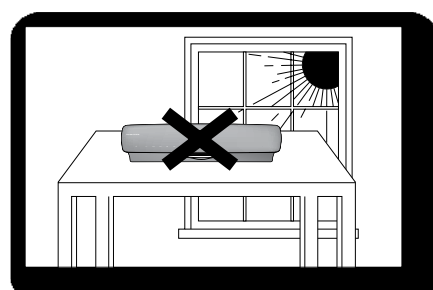
## PRECAUTIONS



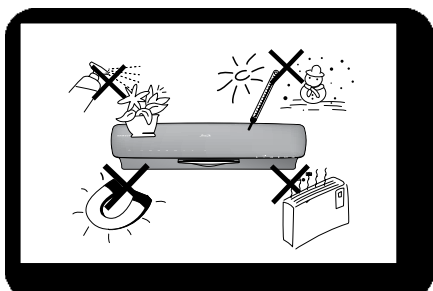
Ensure that the AC power supply in your house complies with the identification sticker located on the back of your player. Install your player horizontally, on a suitable base (furniture), with enough space around it for ventilation (3~4 inches). Make sure the ventilation slots are not covered. Do not stack anything on top of the player. Do not place the player on amplifiers or other equipment which may become hot. Before moving the player, ensure the Disc Insert Hole is empty. This player is designed for continuous use. Switching off the Blu-ray Home Theater to the stand-by mode does not disconnect the electrical supply. In order to disconnect the player completely from the power supply, remove the main plug from the wall outlet, especially when left unused for a long period of time.



During thunderstorms, disconnect the AC main plug from the wall outlet. Voltage peaks due to lightning could damage the unit.

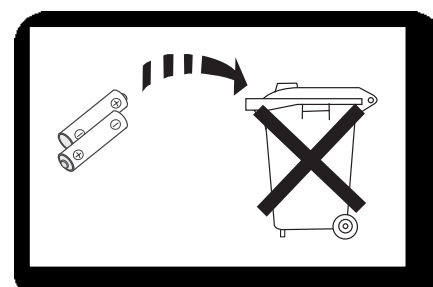


Do not expose the unit to direct sunlight or other heat sources. This could lead to overheating and malfunction of the unit.



Protect the player from moisture (i.e. vases), and excess heat (e.g. fireplace) or equipment creating strong magnetic or electric fields (i.e. speakers...). Disconnect the power cable from the AC supply if the player malfunctions. Your player is not intended for industrial use. Use of this product is for personal use only.

Condensation may occur if your player or disc has been stored in cold temperatures. If transporting the player during the winter, wait approximately 2 hours until the unit has reached room temperature before using.



The batteries used with this product contain chemicals that are harmful to the environment. Do not dispose of batteries in the general household trash.

### This product is covered by one or more of the following U.S. patents:

5,060,220	5,457,669	5,561,649	5,705,762	6,043,912	6,438,099	6,467,061	6,556,521	6,578,163	6,697,307	6,728,474
6,771,891	6,894,963	6,895,593	6,937,815	6,996,327	7,009,926	7,085,221	7,088,649	7,092,327	7,099,566	7,123,564
7,142,493	7,142,495	7,145,861	7,146,624	7,151,729	7,161,879	7,164,647	7,167,437	7,173,891	7,177,250	7,194,187
7,203,891	7,209,423	7,210,067	7,228,062	7,245,566	7,245,567	7,257,065	7,263,045	7,269,110	7,272,086	7,272,106
7,280,460	7,283,729	7,286,454	7,304,938							

### This device is protected by U.S. Patent Nos.

6,836,549; 6,381,747; 7,050,698; 6,516,132; and 5,583,936.

### This product is covered by the following U.S. patents:

US4,930,158 US4,930,160

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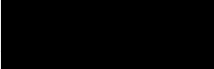
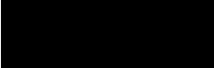
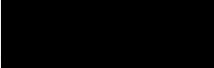
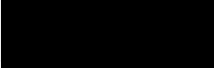
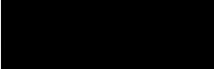
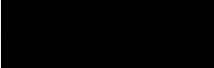
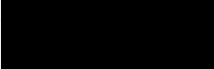
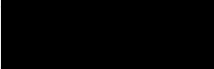
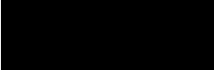
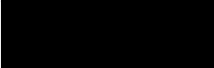
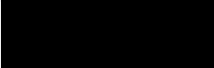
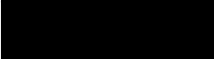


# Getting started

## BEFORE READING THE USER'S MANUAL

Make sure to check the following terms before reading the user manual.

### Icons that will be used in manual

	This involves a function available on a BD-ROM.
	This involves a function available on the BD-RE.
	This involves a function available on the BD-R.
	This involves a function available on DVD-Video or DVD-RW/-R discs that have been recorded and finalized in Video Mode.
	This involves a function available on DVD-RW. (V mode and finalized only)
	This involves a function available on DVD-R. (V mode and finalized only)
	This involves a function available on an audio CD-RW/CD-R (CD-DA format).
	This involves a function available on DVD-RW/-R, CD-RW/CD-R discs and USB storage devices.
	This involves a function available on DVD-RW/-R, CD-RW/CD-R discs and USB storage devices.
	This involves a function available with MPEG4 discs. (DVD-R/RW, CD-R/RW)
	This involves a function available on USB storage device.
	This involves a case where a function does not operate or settings may be cancelled.
	This involves tips or instructions on the page that help each function operate.

### About the use of this user's manual

- 1) Be sure to be familiar with Safety Instructions before using this product. (See pages 5~6)
- 2) If a problem occurs, check the Troubleshooting. (See pages 83 ~84)

### Copyright

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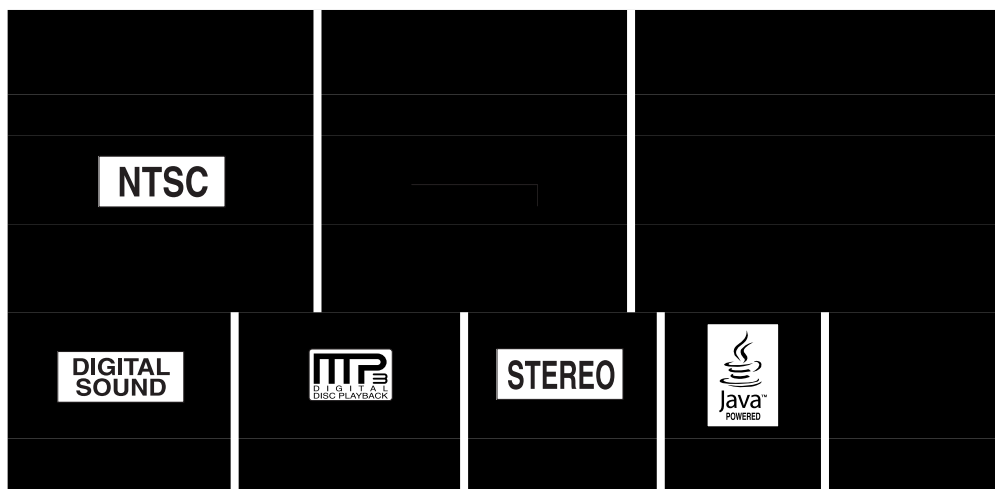
## DISC TYPE AND CHARACTERISTICS


### Disc types that can be played

	AUDIO + VIDEO	Single sided	Playing time depends on the Title
	AUDIO + VIDEO	Single sided(5 inches)	240
		Double sided(5 inches)	480
		Single sided(3 1/2 inches)	80
		Double sided(3 1/2 inches)	160
	AUDIO	Single sided(5 inches)	74
		Single sided(3 1/2 inches)	20
	AUDIO + VIDEO	12 cm	—
		8 cm	—
	AUDIO + VIDEO	5 inches (4.7GB)	480 (EX : Extended Play)
	AUDIO + VIDEO	5 inches (4.7GB)	480 (EX : Extended Play)

- This player is compatible with the NTSC color system only.
- PAL discs will not play.

### Logos of Discs that can be played



- 
 Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.
- Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,226,616; 6,487,535; 7,392,195; 7,272,567; 7,333,929; 7,212,872 & other U.S. and worldwide patents issued & pending. DTS is a registered trademark and the DTS logos, Symbol, DTS-HD and DTS-HD Master Audio | Essential are trademarks of DTS, Inc. © 1996-2008 DTS, Inc. All Rights Reserved.

# Getting started

## Discs that cannot be played

- HD DVD Disc
- DVD-RAM
- 3.9 GB DVD-R Disc for Authoring.
- DVD-RW(VR mode)
- DVD-ROM/PD/MV-Disc, etc
- CVD/CD-ROM/CDV/CD-G/CD-I/LD
- 3 1/2 inch MD (mini disc)



- Some commercial discs and DVD discs purchased outside your region may not be playable with this product. When these discs are played, either "No disc." or "Please check the regional code of the disc." will be displayed.
- If a DVD-R/-RW disc has not been recorded properly in DVD video format, it will not be playable.

## Region code

Both the Blu-ray Home Theater and the discs are coded by region. These regional codes must match in order to play the disc. If the codes do not match, the disc will not play. The Region Number for this Blu-ray Home Theater is described on the rear panel of the Blu-ray Home Theater.

A	North America, Central America, South America, Korea, Japan, Taiwan, Hong Kong and South East Asia.
B	Europe, Greenland, French territories, Middle East, Africa, Australia and New Zealand.
C	India, China, Russia, Central and South Asia.

1	USA, Canada	6	China
2	Japan, Europe, South Africa, Middle East, Greenland	7	Unspecified Special Use
3	Korea, Taiwan, Hong Kong, parts of South East Asia	8	Airlines/Cruise Ships (including Mexico)
4	Australia, New Zealand, Latin America (including Mexico)	9	Region free
5	Eastern Europe, Russia, India, Africa		

## Blu-ray Disc Compatibility

Blu-ray Disc is a new and evolving format. Accordingly, disc compatibility issues are possible. Not all discs are compatible and not every disc will play back. For additional information, refer to the Compliance and Compatibility Notice section of this Manual. If you encounter compatibility problems, please contact the SAMSUNG customer care center at 1-800 SAMSUNG.



- Playback may not work for some types of discs, or when specific operations, such as angle change and aspect ratio adjustment, are being performed. Information about the discs is written in detail on the box. Please refer to this if necessary.
- Do not allow the disc to become dirty or scratched. Fingerprints, dirt, dust, scratches or deposits of cigarette smoke on the recording surface may make it impossible to use the disc for playback.
- Discs with PAL programs recorded on them cannot be played using this product.
- When a BD-Java title is played, loading may take longer than a normal title, or some functions may perform slowly.

## Disc Types

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### ❖ **BD-RE/BD-R**

Blu-ray Disc Rewritable/Blu-ray Disc Recordable. BD-RE/BD-R is the ideal format for making backups, or recording personal video.

### ❖ **BD-ROM**

Blu-ray Disc Read Only Memory. A BD-ROM disc contains pre-recorded data. Although a BD-ROM may contain any form of data, most BD-ROM discs will contain movies in High Definition format, for playback on Blu-ray Home Theaters. This unit can play back pre-recorded commercial BD-ROM discs.

### ❖ **DVD-Video**

- A digital versatile disc (DVD) can contain up to 135-minutes of images, 8 audio languages and 32 subtitle languages. It is equipped with MPEG-2 picture compression and Dolby Digital surround, allowing you to enjoy vivid and clear theatre quality images.
- When switching from the first layer to the second layer of a dual-layered DVD Video disc, there may be momentary distortion in the image and sound. This is not a malfunction of the unit.
- Once a DVD-RW/-R recorded in Video Mode is finalized, it becomes DVD-Video. Pre-recorded (pre-stamped) commercial DVDs with movies are also referred to as DVD-Videos. This unit can play back pre-recorded commercial DVD discs (DVD-Video discs) with movies.

### ❖ **Audio CD**

- An audio disc on which 44.1kHz PCM Audio is recorded.
- This unit can play back CD-DA format audio CD-R and CD-RW discs.
- The unit may not be able to play some CD-R or CD-RW discs due to the condition of the recording.

### ❖ **CD-R/-RW**

- Use a 700MB(80 minutes) CD-R/-RW disc. If possible, do not use a 800MB(90 minutes) or above disc, as the disc may not play back.
- If the CD-R/-RW disc was not recorded as a closed session, you may experience delays when playing back the beginning of the disc or all recorded files may not play.
- Some CD-R/-RW discs may not be playable with this unit, depending on the device which was used to burn them. For contents recorded on CD-R/-RW media from CDs for your personal use, playability may vary depending on contents and discs.

### ❖ **DVD-R Disc Playback**

- Once a DVD-R recorded in Video Mode is finalized, it becomes DVD-Video.
- This unit can play back DVD-R discs recorded and finalized with a Samsung DVD video recorder. It may not be able to play some DVD-R discs depending on the disc and the condition of the recording.

### ❖ **DVD-RW Disc Playback**

- Playback can be performed with DVD-RW discs in the Video Mode and finalized only.
- Once a DVD-RW recorded in Video Mode is finalized, it becomes DVD-Video. Ability to play back may depend on recording conditions.

## Disc Format

---

### ❖ **Using MP3 disc**

- CD-R/-RW, DVD-RW/-R recorded with UDF, ISO9660 or JOLIET format can be played back.
- Only MP3 files with the ".mp3" or ".MP3" extension can be played.
- Playable bit-rate range is from 56 Kbps to 320 Kbps.
- Playable sample-rate is 32KHz to 48KHz.
- The unit can handle a maximum of 1500 files and folders under a parent folder. For MP3 files recorded with a VBR(Variable Bit Rates), the sound may cut in and out.

### ❖ **Using JPEG disc**

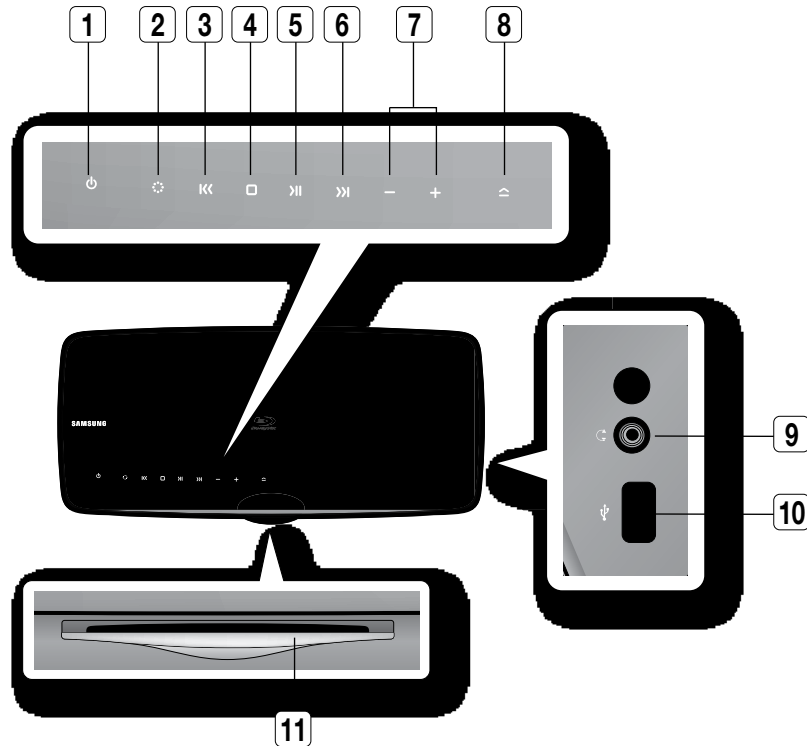
- CD-R/-RW, DVD-RW/-R recorded with UDF, ISO9660 or JOLIET format can be played back.
- Only JPEG files with the ".jpg", ".JPG", ".jpeg" or ".JPEG" extension can be displayed.
- Progressive JPEG is supported.



### ❖ **DVD-RW/-R (M)**


- This is a format that is used for recording data on a DVD-RW or DVD-R disc. The disc can be played by this Blu-ray Home Theater once it has been finalized.
- If a disc that has been recorded in Video Mode by a different maker's recorder but has not been finalized, it cannot be played by this Blu-ray Home Theater.

# Description

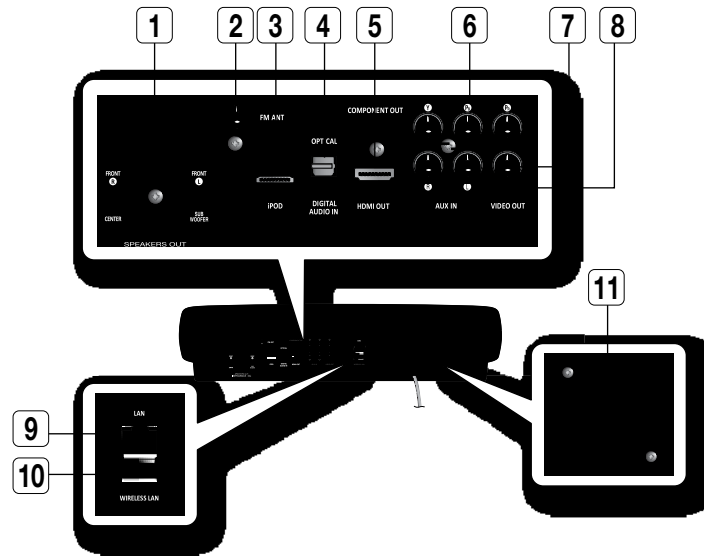
## FRONT PANEL



<b>1</b>		Turns the Blu-ray Home Theater on and off.
<b>2</b>		The mode switches as follows : BD/DVD → D.IN → AUX → B/T → FM.
<b>3</b>		Goes back to the previous title/chapter/track. Tunes down the FM frequency band.
<b>4</b>		Stops disc playback.
<b>5</b>		Plays a disc or pauses playback.
<b>6</b>		Goes to the next title/chapter/track. Tunes up the FM frequency band.
<b>7</b>		Volume adjustment.
<b>8</b>		Eject a disc.
<b>9</b>		Connect a headphone.
<b>10</b>		A USB storage device can be connected here and used as storage when connected to BD-LIVE. It can also be used for firmware upgrades and MP3/JPEG playback.
<b>11</b>		Accept a disc.

 You must use the USB HOST on the rear panel of the Blu-ray Home Theater to connect a wireless LAN Adapter.

## REAR PANEL

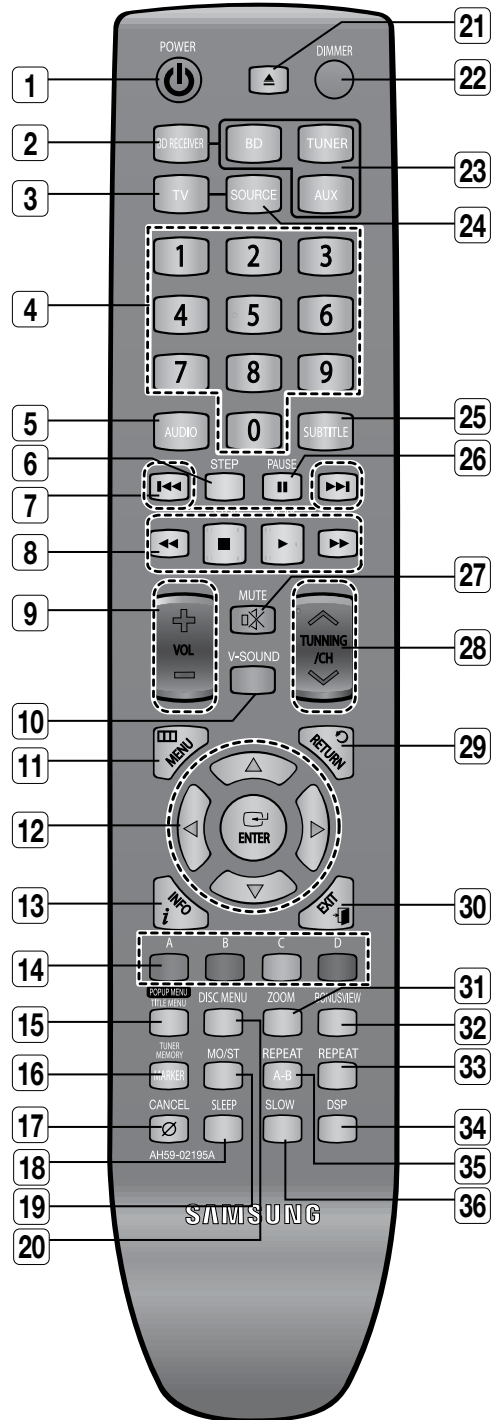





<b>1</b>	Connect the front, subwoofer speakers.
<b>2</b>	Connect the FM antenna.
<b>3</b>	Connect the iPod dock connector here.
<b>4</b>	Use this to connect external equipment capable of digital output.
<b>5</b>	Use the HDMI cable, connect this HDMI output terminal to the HDMI input terminal on your TV for the best quality picture.
<b>6</b>	Connect a TV with Component video inputs to these jacks.
<b>7</b>	Connect your TV's Video Input jack (VIDEO IN) to the VIDEO OUT Jack on this unit.
<b>8</b>	Connect to the 2CH analog output of an external device (such as a VCR)
<b>9</b>	Can be used for connection to BD-LIVE, Netflix and Pandora. It can be also used for firmware upgrades.
<b>10</b>	A USB storage device can be connected here and used as storage when connected to BD-LIVE. It can also be used for firmware upgrades and MP3/JPEG playback, as well as for connecting to BD-Live with a wireless LAN adapter.
<b>11</b>	The fan always revolves when the power is on. Ensure a minimum of 4 inches of clear space on all sides of the fan when installing the product.




- Oversized USB drives may not be able to be inserted when a LAN or HDMI cable is connected.

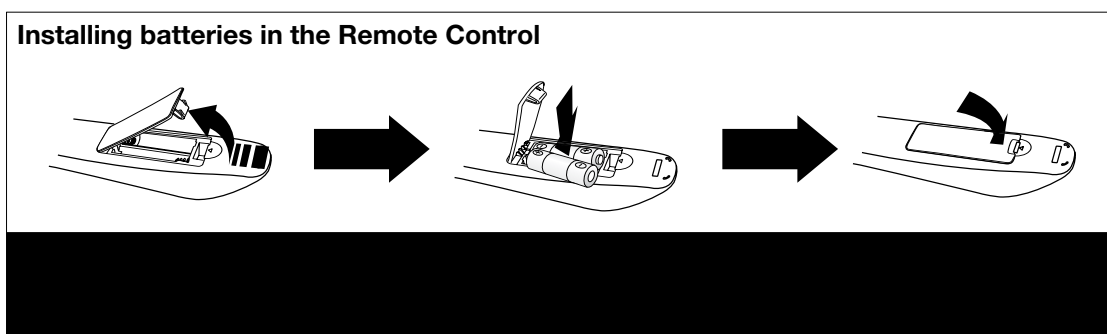
# Remote control

## TOUR OF THE REMOTE CONTROL



<b>1</b>	POWER button
<b>2</b>	BD RECEIVER button
<b>3</b>	TV button
<b>4</b>	Number (0~9) buttons
<b>5</b>	AUDIO button
<b>6</b>	STEP button
<b>7</b>	Tuning Preset/CD Skip buttons
<b>8</b>	 PLAY button  STOP button  SEARCH buttons
<b>9</b>	VOLUME button
<b>10</b>	V-SOUND button
<b>11</b>	MENU buttons
<b>12</b>	Cursor/ENTER button
<b>13</b>	INFO button
<b>14</b>	COLOR Buttons : RED(A), GREEN (B), YELLOW(C), BLUE(D)
<b>15</b>	POPOP MENU, TITLE MENU button
<b>16</b>	TUNER MEMORY, MARKER button
<b>17</b>	CANCEL button
<b>18</b>	SLEEP button

<b>19</b>	MO/ST button
<b>20</b>	DISC MENU button
<b>21</b>	EJECT button
<b>22</b>	DIMMER button
<b>23</b>	 BD button  TUNER button  AUX button
<b>24</b>	SOURCE button
<b>25</b>	SUBTITLE button
<b>26</b>	PAUSE button
<b>27</b>	MUTE button
<b>28</b>	TUNING/CH button
<b>29</b>	RETURN button
<b>30</b>	EXIT button
<b>31</b>	ZOOM button
<b>32</b>	BONUSVIEW button
<b>33</b>	REPEAT button
<b>34</b>	DSP button
<b>35</b>	REPEAT A-B button
<b>36</b>	SLOW button



# Remote control

## SETTING THE REMOTE CONTROL

You can control certain functions of your TV with this remote control.

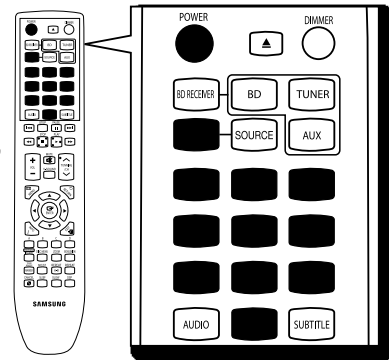
### When operating a TV with the remote control

1. Press the **TV** button to set the remote to TV mode.
2. Press the **POWER** button to turn on the TV.
3. While holding down the **POWER** button, enter the code corresponding to your brand of TV.
  - If there is more than one code listed for your TV in the able, enter one at a time to determine which code works.

#### Example : For a Samsung TV

While holding down the **POWER** button, use the **number** buttons to enter 00, 15, 16, 17 and 40.

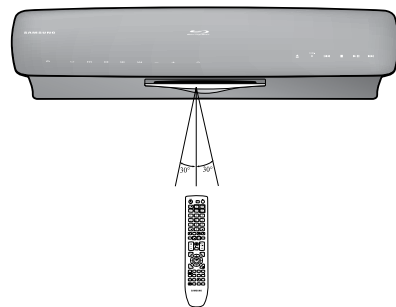
4. If the TV turns off, the setting is complete.
  - You can use the TV **POWER**, **VOLUME**, **CHANNEL**, and **Numeric** buttons (0-9).



- 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.

### Operation Range of the Remote Control

The remote control can be used up to approximately 23 feet (7 meters) in a straight line. It can also be operated at a horizontal angle of up to 30° from the remote control sensor.



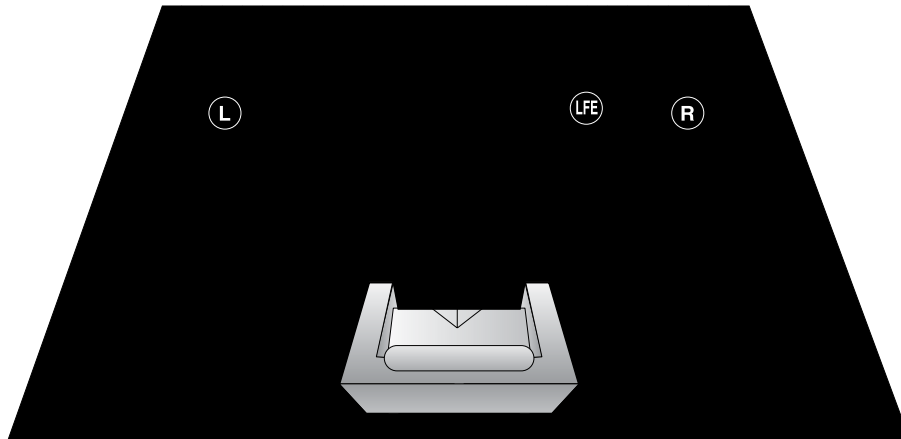
## TV Brand Code List

1	Admiral (M.Wards)	56, 57, 58	44	MTC	18
2	A Mark	01, 15	45	NEC	18, 19, 20, 40, 59, 60
3	Anam	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14	46	Nikei	03
			47	Onking	03
4	AOC	01, 18, 40, 48	48	Onwa	03
5	Bell & Howell (M.Wards)	57, 58, 81	49	Panasonic	06, 07, 08, 09, 54, 66, 67, 73, 74
6	Broscsonic	59, 60	50	Penney	18
7	Candle	18	51	Philco	03, 15, 17, 18, 48, 54, 59, 62, 69, 90
8	Cetronic	03	52	Philips	15, 17, 18, 40, 48, 54, 62, 72
9	Citizen	03, 18, 25	53	Pioneer	63, 66, 80, 91
10	Cinema	97	54	Portland	15, 18, 59
11	Classic	03	55	Proton	40
12	Concerto	18	56	Quasar	06, 66, 67
13	Contec	46	57	Radio Shack	17, 48, 56, 60, 61, 75
14	Coronado	15	58	RCA/Proscan	18, 59, 67, 76, 77, 78, 92, 93, 94
15	Craig	03, 05, 61, 82, 83, 84	59	Realistic	03, 19
16	Croslex	62	60	Sampo	40
17	Crown	03	61	Samsung	00, 15, 16, 17, 40, 43, 46, 47, 48, 49, 59, 60, 98
18	Curtis Mates	59, 61, 63			
19	CXC	03	62	Sanyo	19, 61, 65
20	Daewoo	02, 03, 04, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 34, 35, 36, 48, 59, 90	63	Scott	03, 40, 60, 61
			64	Sears	15, 18, 19
21	Daytron	40	65	Sharp	15, 57, 64
22	Dynasty	03	66	Signature 2000 (M.Wards)	57, 58
23	Emerson	03, 15, 40, 46, 59, 61, 64, 82, 83, 84, 85	67	Sony	50, 51, 52, 53, 55
24	Fisher	19, 65	68	Soundesign	03, 40
25	Funai	03	69	Spectricon	01
26	Futuretech	03	70	SSS	18
27	General Electric (GE)	06, 40, 56, 59, 66, 67, 68	71	Sylvania	18, 40, 48, 54, 59, 60, 62
28	Hall Mark	40	72	Symphonic	61, 95, 96
29	Hitachi	15, 18, 50, 59, 69	73	Tatung	06
30	Inkel	45	74	Techwood	18
31	JC Penny	56, 59, 67, 86	75	Teknika	03, 15, 18, 25
32	JVC	70	76	TMK	18, 40
33	KTV	59, 61, 87, 88	77	Toshiba	19, 57, 63, 71
34	KEC	03, 15, 40	78	Vidtech	18
35	KMC	15	79	Videch	59, 60, 69
36	LG (Goldstar)	01, 15, 16, 17, 37, 38, 39, 40, 41, 42, 43, 44	80	Wards	15, 17, 18, 40, 48, 54, 60, 64
37	Luxman	18	81	Yamaha	18
38	LXI (Sears)	19, 54, 56, 59, 60, 62, 63, 65, 71	82	York	40
39	Magnavox	15, 17, 18, 48, 54, 59, 60, 62, 72, 89	83	Yupiteru	03
40	Marantz	40, 54	84	Zenith	58, 79
41	Matsui	54	85	Zonda	01
42	MGA	18, 40	86	Dongyang	03, 54
43	Mitsubishi/MGA	18, 40, 59, 60, 75			

# Connections

This section involves various methods of connecting the Blu-ray Home Theater to other external components. Before moving or installing the product, be sure to turn off the power and disconnect the power cord.

## CONNECTING THE SPEAKERS



### Position of the Blu-ray Home Theater

Place it on a stand or cabinet shelf, or under the TV stand.

### Selecting the Listening Position

The listening position should be located about 2.5 to 3 times the distance of the TV's screen size away from the TV.

Example : For 32" TVs 6~8feet (2~2.4m)

For 55" TVs 11~13feet (3.5~4m)

### Front Speakers **L** **R**

Place these speakers in front of your listening position, facing inwards (about 45°) toward you.

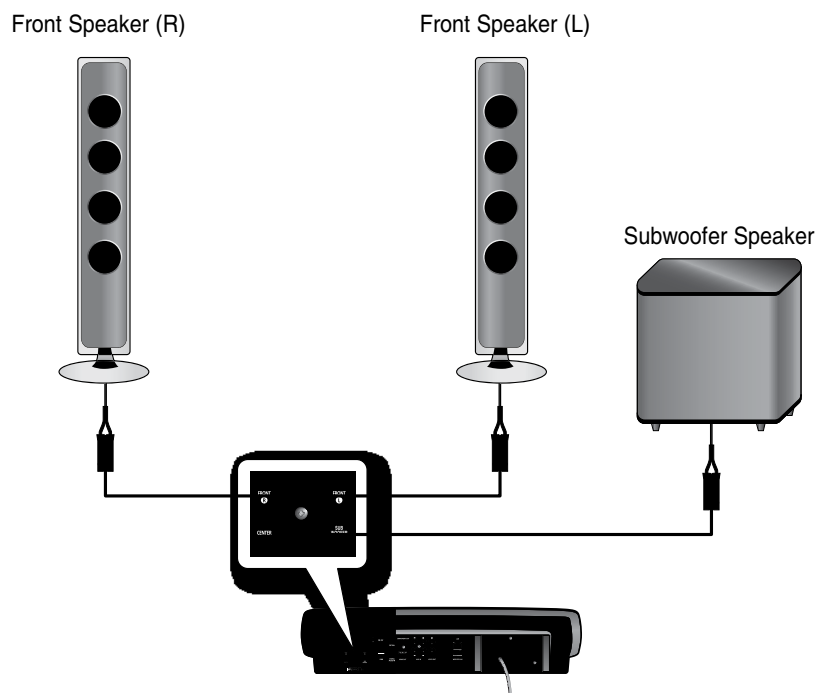
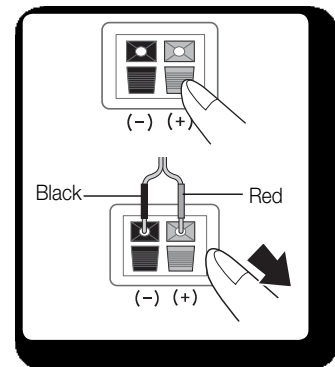
Place the speakers so that their tweeters will be at the same height as your ear.

### Subwoofer **LFE**

The position of the subwoofer is not so critical. Place it anywhere you like.

## Connecting The Speakers

1. Press down the terminal tab on the back of the speaker.
2. Insert the black wire into the black terminal (-) and the red wire into the red terminal (+), and then release the tab.
3. Connect the connecting plugs to the back of the Blu-ray Home Theater by matching the colors of the speaker plugs to the speaker jacks.

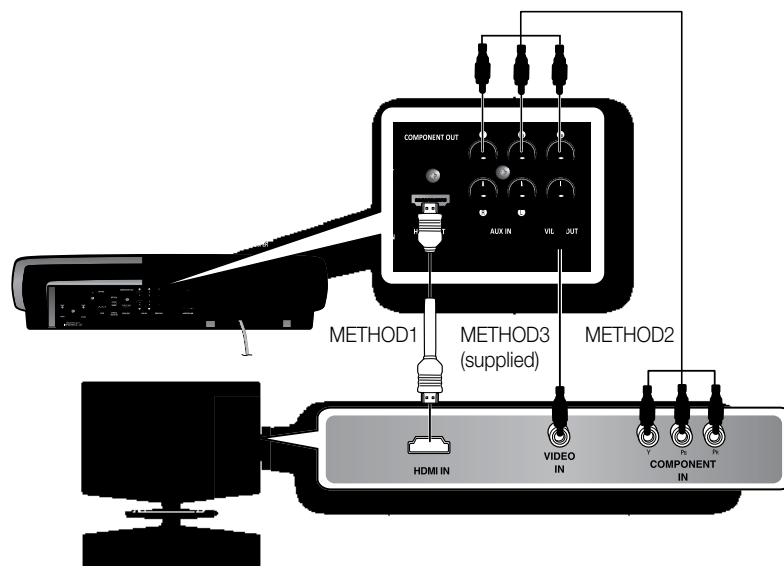


- ! Do not let children play with or near the speakers. They could get hurt if a speaker falls.
  - When connecting the speaker wires to the speakers, make sure that the polarity (+/-) is correct.
  - Keep the subwoofer speaker out of reach of children so as to prevent children from inserting their hands or alien substances into the duct (hole) of the subwoofer speaker.
  - Do not hang the subwoofer on the wall through the duct (hole).
- 
- ✍ If you place a speaker near your TV set, screen color may be distorted because of the magnetic field generated by the speaker. If this occurs, place the speaker away from your TV set.

# Connections

## CONNECTING THE VIDEO OUT TO YOUR TV

Choose one of the three methods for connecting to a TV.



### METHOD 1 : HDMI (BEST)

Connect the HDMI cable (not supplied) from the HDMI OUT jack on the back of the Blu-ray Home Theater to the HDMI IN jack on your TV.

- Depending on your TV, certain HDMI output resolutions may not work.
- If an HDMI cable is connected from the player to a TV, the Blu-ray Home Theater's output is set to HDMI automatically within 10 seconds.
- If you are using the Anynet+ feature (see page 42) and Component and HDMI are both connected, HDMI mode is automatically selected.
- When you connect the player to the TV using the HDMI cable for the first time or to a new TV, the HDMI output resolution will automatically be set to the highest provided by the TV.
- If you connect a Samsung TV to the Blu-ray Home Theater using an HDMI cable, the player can be easily operated using the TV remote control. (This is only available with Samsung TVs that support the Anynet+ feature.) (See page 42)
- If the HDMI cable is connected or removed during playback of a CD-DA, MP3 or JPEG file, the player will stop playing.
- After making the video connection, set the Video input source on your TV to match the corresponding Video output (HDMI, Component or Composite) on your Blu-ray Home Theater. See your TV owner's manual for more information on how to select the TV's Video Input source.

### HDMI Auto Detection Function

The player's video output will automatically change to HDMI mode when connecting an HDMI cable while power is on. For possible HDMI resolutions, see page 39.

- **HDMI (High Definition Multimedia Interface)**  
HDMI is an interface that enables the digital transmission of video and audio data with just a single connector. Using HDMI, the Blu-ray Home Theater transmits a digital video and audio signal and displays a vivid picture on a TV having an HDMI input jack.

- **HDMI connection description**

HDMI connector - Supports video and digital audio data.

- HDMI outputs only a pure digital signal to the TV.

- If your TV does not support HDCP (High-bandwidth Digital Content Protection), random noise appears on the screen.

- **Why does Samsung use HDMI?**

Analog TVs require an analog video/audio signal. However, when playing a BD/DVD, the data transmitted to a TV is digital. Therefore either a digital-to-analog converter (in the Blu-ray Home Theater) or an analog-to-digital converter (in the TV) is required. During this conversion, the picture quality is degraded due to noise and signal loss. HDMI technology is superior because it requires no D/A conversion and is a pure digital signal from the player to your TV.

- **What is the HDCP?**

HDCP (High-band width Digital Content Protection) is a system for protecting BD/DVD content outputted via HDMI from being copied. It provides a secure digital link between a video source (PC, DVD, etc) and a display device (TV, projector, etc). Content is encrypted at the source device to prevent unauthorized copies from being made.

- **What is Anynet+?**

Anynet+ is a convenient function that offers linked operation of this unit through Samsung TVs with the Anynet+ feature.

- If your Samsung TV has an **Anynet+** logo, then it supports the Anynet+ function.

- If you turn on the player and insert a disc, the player will start playing the disc, and the TV will turn on automatically and switch to HDMI mode.

- If you turn on the player and press the **PLAY** button with a disc already inserted, the TV will immediately turn on and switch to HDMI mode.

- **What is BD Wise?**

BD Wise is Samsung's latest inter-connectivity feature.

- When you connect Samsung products with BD-Wise to each other via HDMI, the optimum resolution will be set automatically.

## METHOD 2 : Component Video (BETTER)

---

If your television is equipped with Component Video inputs, connect a Component video cable (not supplied) from the Component Video Output (Pr, Pb and Y) Jacks on the back of the Blu-ray Home Theater to the Component Video Input Jacks on your TV.



- You can select from a variety of resolution settings such as 1080i, 720p, 480p and 480i, depending on the disc type. (See page 40)
- The actual resolution may differ from the setting in the SETUP menu if both Component and HDMI cables are connected. The resolution may also be different depending on the disc. (See page 40)
- After making the video connection, set the Video input source on your TV to match the corresponding Video output (HDMI, Component or Composite) on your Blu-ray Home Theater. See your TV owner's manual for more information on how to select the TV's Video Input source.
- In DVD playback, if both HDMI and Component jacks are connected and you select the Component 1080p, 1080i or 720p mode, the Display Setup menu will show the output resolution as 1080p, 1080i or 720p in the menu. The resolution is actually 480i.

## METHOD 3 : Composite Video (GOOD)

---

Connect the supplied Video cable from the VIDEO OUT jack on the back of the Blu-ray Home Theater to the VIDEO IN jack on your TV.

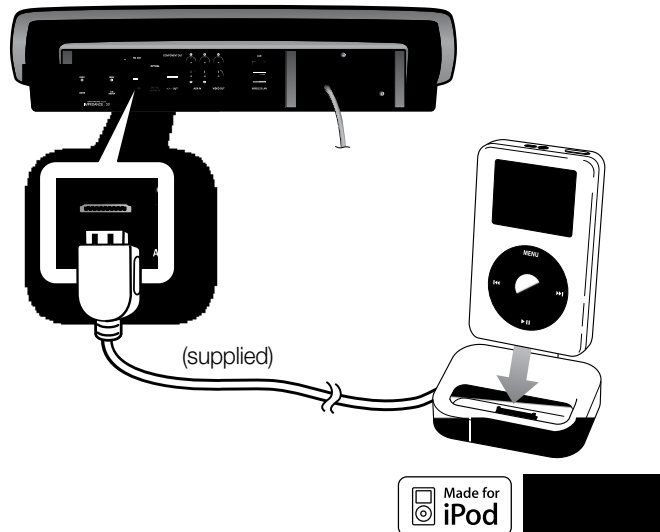



- The VIDEO source is always output in 480i resolution regardless of the resolution set in the SETUP menu. (See page 40)
- After making the video connection, set the Video input source on your TV to match the corresponding Video output (HDMI, Component or Composite) on your Blu-ray Home Theater. See your TV owner's manual for more information on how to select the TV's Video Input source.
- Do not connect the unit through a VCR. Video signals fed through VCRs may be affected by copyright protection systems and the picture will be distorted on the television.

# Connections
















## CONNECTING AN iPod

You can enjoy music, video files from an iPod through the main unit. For iPod operation with this Blu-ray home theater, see pages 25 and 79 ~ 80.



1. Connect the iPod Dock to the iPod Jack on the rear side of the main unit.
  2. Place the iPod in the dock.
    - "iPod Connected" message appears on the TV screen.
- 
-  You must have the VIDEO output connected to your TV to view iPod video (See page 25).
- As the cable ports are close together, be sure to remove the USB memory drive before disconnecting the ipod docking cable.
  - Adjust the volume to a moderate level before you connect your iPod and Blu-ray home theater.
  - When the unit is powered on and you connect an iPod, the unit will charge your iPod's battery.
  - Make sure to connect the dock connector so that the label "**SAMSUNG**" faces upward.
  - "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

## iPod models that are available to HT-BD7200

 <b>iPod 1st+2nd generation</b> 5GB 10GB 20GB	 <b>iPod 5th generation (video)</b> 30GB 60GB 80GB	 <b>iPod 3rd generation</b> 10GB 15GB 20GB 30GB 40GB
 <b>iPod nano 2nd generation(aluminum)</b> 2GB 4GB 8GB	 <b>iPod mini</b> 4GB 6GB	 <b>iPod 4th generation</b> 20GB 40GB
 <b>iPod nano 3rd generation (video)</b> 4GB 8GB	 <b>iPod 4th generation (color display)</b> 20GB 30GB 40GB 60GB	 <b>iPod classic</b> 80GB 120GB 160GB
 <b>iPod touch 1st generation</b> 4GB 16GB 32GB	 <b>iPod nano 4th generation(video)</b> 8GB 16GB	 <b>iPod nano 1st generation</b> 1GB 2GB 4GB
 <b>iPod touch 2nd generation</b> 8GB 16GB 32GB	 <b>iPhone</b> 4GB 8GB 16GB	 <b>iPhone 3G</b> 8GB 16GB



- “Made for iPod” means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
- “Works with iPhone” means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.
- Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

**iPod is a trademark of Apple Inc., registered in the U.S. and other countries. iPhone is a trademark of Apple Inc.**

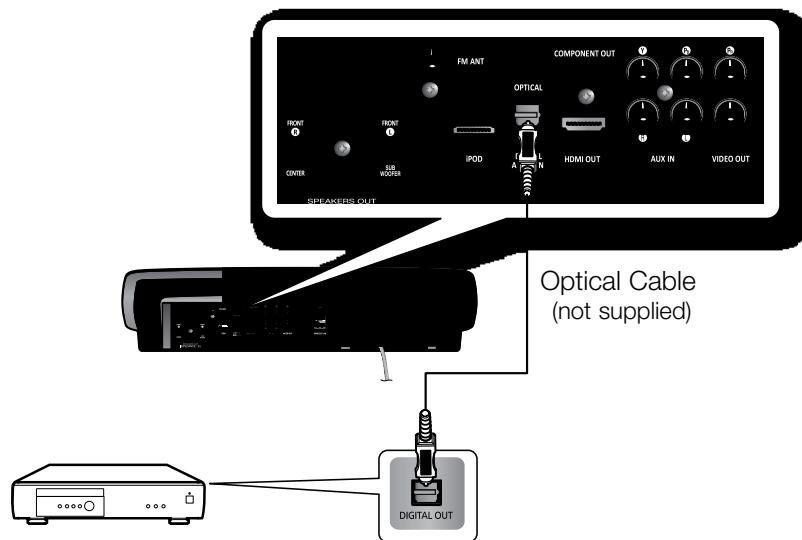
# Connections

## CONNECTING AUDIO FROM EXTERNAL COMPONENTS

### OPTICAL : Connecting an External Digital Component

Digital signal components such as a Cable Box/Satellite receiver (Set-Top Box).

1. Connect the Digital Input (OPTICAL) on the main unit to the Digital Output of the external digital component.
2. Press the **D.IN** button on the remote control to select **D.IN** input.
  - You can also use the **FUNCTION** button on the main unit.  
The mode switches as follows : **BD/DVD** → **D.IN** → **AUX** → **B/T** → **FM**.



- To see video from your Cable Box/Satellite receiver, you must connect it's video output to a TV.
- This system supports Digital sampling frequencies of 32 kHz or higher from external digital components.