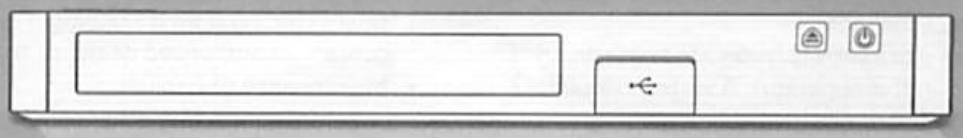
SAMSUNG

BD-JM57
BD-JM57C

Blu-ray™ Disc Player

USER MANUAL



For further instructions, refer to the Web Manual.

Web manual : www.Samsung.com → Owners & Support → Manual & Downloads → Product name search : BD-JM57/BD-JM57C → PDF file download.

This Nanum Gothic Eco font is provided by NAVER.

1 Safety Information

Warning

CAUTION

RISK OF ELECTRIC SHOCK. DO NOT OPEN

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



This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.



This symbol indicates that important literature concerning operation and maintenance has been included with this product.

- The slots and openings in the cabinet and in the back or bottom are provided for necessary ventilation. To ensure reliable operation of this apparatus, and to protect it from overheating, these slots and openings must never be blocked or covered.
  - Do not place this apparatus in a confined space, such as a bookcase, or built-in cabinet, unless proper ventilation is provided.
  - Do not place this apparatus near or over a radiator or heat register, or where it is exposed to direct sunlight.
  - Do not place vessels (vases etc.) containing water on this apparatus. A water spill can cause a fire or electric shock.
- Do not expose this apparatus to rain or place it near water (near a bathtub, washbowl, kitchen sink, or pool, etc.). If this apparatus accidentally gets wet, unplug it and contact an authorized dealer immediately.
- This apparatus uses batteries. In your community, there might be environmental regulations that require you to dispose of these batteries properly. Please contact your local authorities for disposal or recycling information.
- Do not overload wall outlets, extension cords or adaptors beyond their capacity, since this can result in fire or electric shock.
- Route power-supply cords so that they are not likely to be walked on or pinched by items placed on or against them. Pay particular attention to cords at the plug end, at wall outlets, and the point where they exit from the apparatus.
- To protect this apparatus from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the set due to lightning and power line surges.
- Before connecting the AC power cord to the DC adaptor outlet, make sure the voltage designation of the DC adaptor corresponds to the local electrical supply.
- Never insert anything metallic into the open parts of this apparatus. Doing so may create a danger of electric shock.
- To avoid electric shock, never touch the inside of this apparatus. Only a qualified technician should open this apparatus.
- Make sure to plug the power cord in until it is firmly seated. When unplugging the power cord from a wall outlet, always pull on the power cord's plug. Never unplug by pulling on the power cord. Do not touch the power cord with wet hands.
- If this apparatus does not operate normally - in particular, if there are any unusual sounds or smells coming from it - unplug it immediately and contact an authorized dealer or service center.
- Maintenance of Cabinet.
  - Before connecting other components to this product, be sure to turn them off.
  - If you move your product suddenly from a cold place to a warm place, condensation may occur on the operating parts and lens and cause abnormal disc playback. If this occurs, unplug the product, wait for two hours, and then connect the plug to the power outlet. Then, insert the disc, and try to play back again.
- Be sure to pull the power plug out of the outlet if the product is to remain unused or if you are leaving the house for an extended period of time (especially when children, elderly, or disabled people will be left alone in the house).
  - Accumulated dust can cause an electric shock, an electric leakage, or a fire by causing the power cord to generate sparks and heat or the insulation to deteriorate.
- Contact an authorized service center for information if you intend to install your product in a location with heavy dust, high or low temperatures, high humidity, chemical substances, or where it will operate 24 hours a day such as in an airport, a train station, etc. Failing to do so may lead to serious damage to your product.
- Use only a properly grounded plug and wall outlet.
  - An improper ground may cause electric shock or equipment damage. (Class I Equipment only.)

- To turn this apparatus off completely, you must disconnect it from the wall outlet. Consequently, the wall outlet and power plug must be readily accessible at all times.
- Do not allow children to hang on the product.
- Store the accessories (battery, etc.) in a location safely out of the reach of children.
- Do not install the product in an unstable location such as a shaky self, a slanted floor, or a location exposed to vibration.
- Do not drop or strike the product. If the product is damaged, disconnect the power cord and contact a service center.
- To clean this apparatus, unplug the power cord from the wall outlet and wipe the product using a soft, dry cloth. Do not use any chemicals such as wax, benzene, alcohol, thinners, insecticide, air fresheners, lubricants, or detergent. These chemicals can damage the appearance of the product or erase the printing on the product.
- Do not expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases on the apparatus.
- Do not dispose of batteries in a fire.
- Do not plug multiple electric devices into the same wall socket. Overloading a socket can cause it to overheat, resulting in a fire.
- There is danger of an explosion if you replace the batteries used in the remote with the wrong type of battery. Replace only with the same or equivalent type.
- WARNING - TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES AND OTHER ITEMS WITH OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.



- WARNING
  - This product contains chemicals known to the State of California to cause cancer and reproductive toxicity.
  - To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

▷ 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 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.

- Reorienting or relocating the receiving antenna.
- Increasing the separation between the equipment and receiver.
- Connecting this equipment to an outlet that is on a different circuit than the one the receiver is connected to.
- Consulting the dealer or an experienced radio/TV technician for help.

This class B digital product meets all requirements of the Canadian Interference - Causing Equipment Regulations.

▷ Note to CATV system installer

This reminder is provided to call CATV system installer's attention to Article 820-40 of the National Electrical Code (Section 54 of Canadian Electrical Code, Part I) that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building as close to the point of cable entry as practical.

▷ 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.

Complies with 21CFR 1040.10 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.

DANGER :

- VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN. AVOID DIRECT EXPOSURE TO BEAM. (FDA 21 CFR)

CAUTION :

- CLASS 3B VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN. AVOID EXPOSURE TO THE BEAM. (IEC 60825-1)
- 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 THE COVER. DO NOT REPAIR THE PRODUCT YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

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

✎ If the Region number of a Blu-ray Disc/DVDs does not correspond to the Region number of this product, the product cannot play the disc.

Precautions

▷ 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 a 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 AV receivers) 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 it exits the apparatus.
11. Only use attachments/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 when the 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.

2 Remote Control



Turn the player on and off.

Press to open and close the disc tray.

Number buttons

TV Related buttons

SOURCE	After setup, allows you to set the input source on your TV.
	Turn the TV on and off.
VOL VOL	TV volume adjustment.

✎ These buttons are only available for Samsung TVs.

Playback related buttons

DISC MENU	Use to enter the disc menu.
TITLE MENU POPUP	Use to enter the Popup menu/Title menu.
	Press to skip backwards or forwards.
	Press to search backwards or forwards.
	Press to stop a disc.
	Press to play a disc.
	Press to pause a disc.
AUDIO	Use to access various audio functions on a disc.
SUBTITLE	Press to switch the Blu-ray Disc/DVD's subtitle language.

Menu Related Buttons

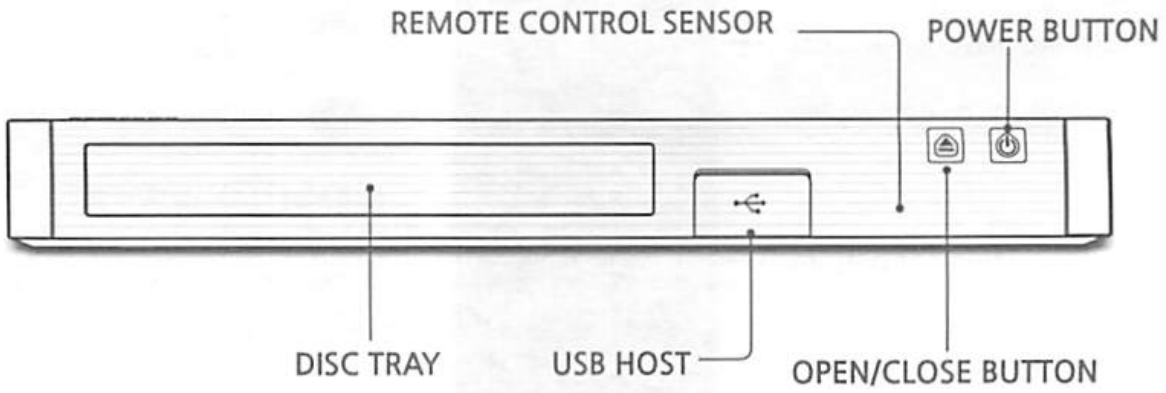
HOME	Press to move to the Home screen.
TOOLS	Press to use the Tools menu.
INFO	Use to display the playback information.
	Use to select menu items and change menu values.
RETURN	Return to the previous menu.
EXIT	Press to exit the menu.
BONUS VIEW	Press to use the bonusview function.
PIP FULL SCREEN	Press to use the full screen function. During the Blu-ray Disc/DVD playback, this button does not operate.
A B C D	These buttons are used both for menus on the player and also several Blu-ray Disc functions.

Playback related buttons

REPEAT A-B	Allows you to play selected portions of a disc repeatedly.
REPEAT	Allows you to repeat a title, chapter, track or disc.

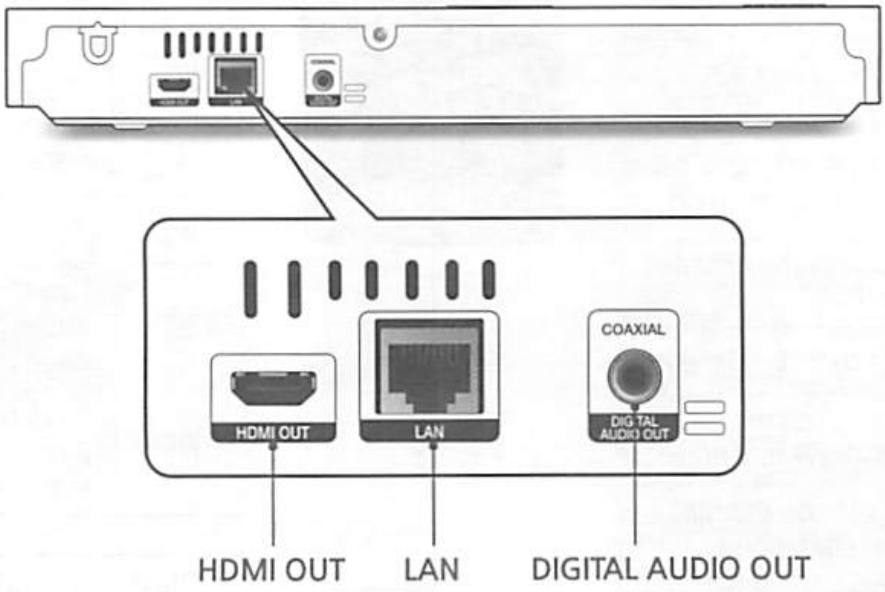
3 Front Panel and Rear Panel

Front Panel



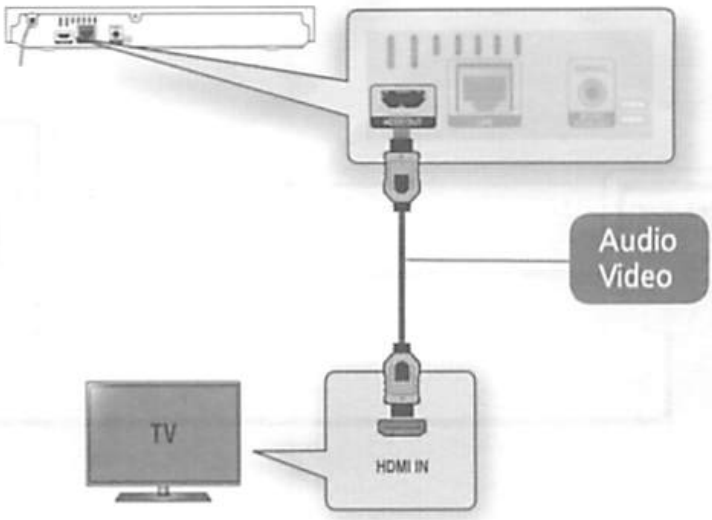
- You can perform software upgrades using the USB Host jack with a USB flash memory stick only.
- Please open and pull out the USB cover before inserting a USB device.

Rear Panel



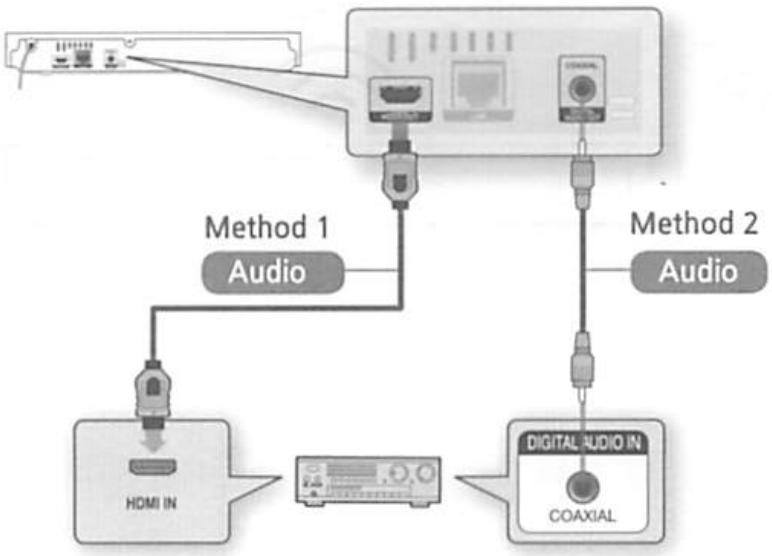
4 Connections

Connecting to a TV



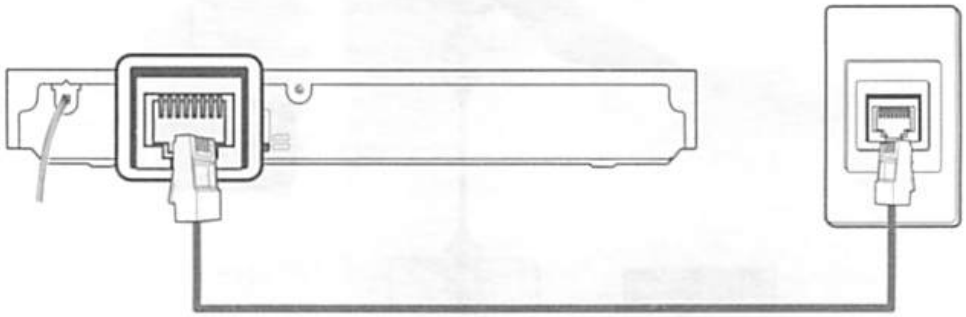
Connecting to an Audio System

- ▶ Method 1 : Connecting to an HDMI compatible AV receiver
- ▶ Method 2 : Connecting to an AV receiver with a Digital Coaxial Cable

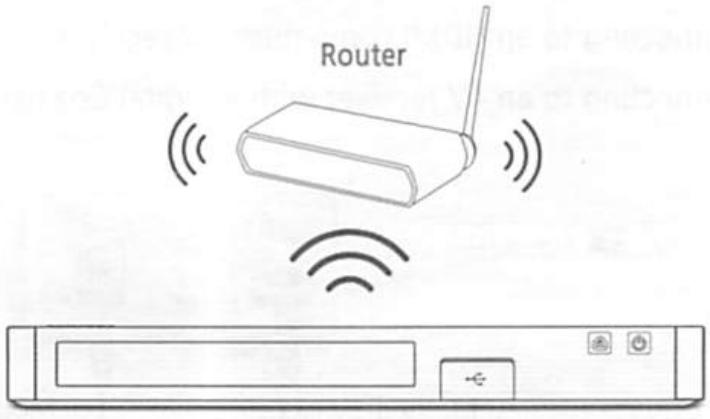


Connecting to a Network Router

▶ Wired Network



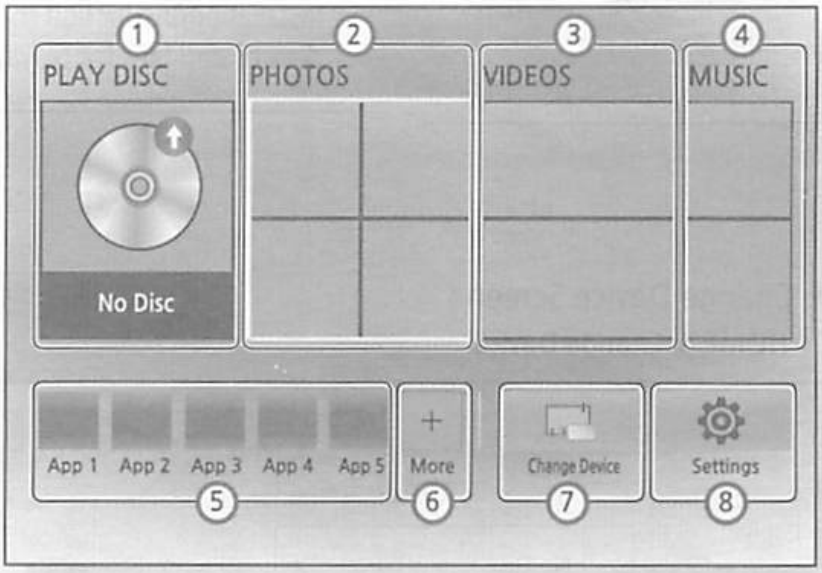
▶ Wireless Network



5 The Initial Settings Procedure

1. Plug in the Blu-ray player, turn on your TV, and then turn on the Blu-ray player by pressing the **POWER** button on the remote. If you have a wireless network, have your network password on hand.
2. Follow the directions for the initial setup displayed on the screen.
3. When the initial setup is completed, the Setup Complete window appears and then the Home screen appears.

▶ Home Screen

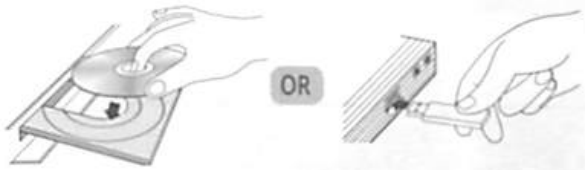


① PLAY DISC	Lets you play photos, videos, or music content from a Disc.	⑤ APPS	Gives you access to various applications you can download.
② PHOTOS	Lets you play photos located on USB or mobile devices, or PCs.	⑥ More	Gives you access to additional applications you can download.
③ VIDEOS	Lets you play videos located on USB or mobile devices, or PCs.	⑦ Change Device	Lets you change input devices.
④ MUSIC	Lets you play music located on USB or mobile devices, or PCs.	⑧ Settings	Opens the product's menu. In the menu you can set various functions to suit your personal preferences.

6 Playing Media Content

Case 1

Playing Media Content Saved on a Disc or USB

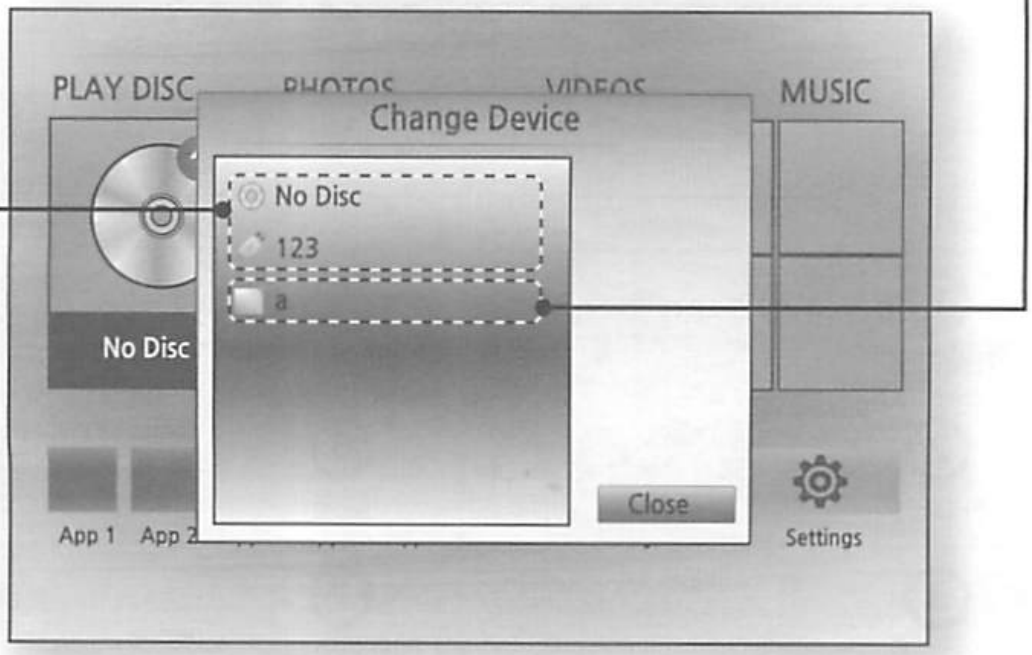


Case 2

Playing Content Located on Your PC or DLNA Device through the Blu-ray Disc Player

Follow the directions in the DLNA software Installation/Instruction manual to set up devices and files for playing or viewing.

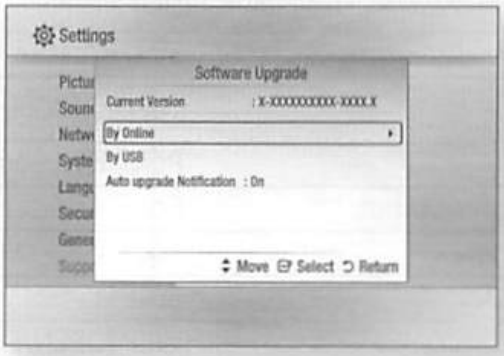
▶ Change Device Screen
HOME > Change Device



7 Additional Functions

Upgrading Software

1. Home > Settings > Support > Software Upgrade > By Online
2. The product searches on line for the latest software version.
3. If it finds a new version, the Update Request pop-up appears. Select **Yes**.



- You can also download the latest Firmware file from the Samsung website, copy the file from the PC to a USB memory stick, insert the stick into the front USB port, and then select **By USB**.
- You can set the **Auto Upgrade Notification** function so that the product downloads new upgrade software automatically.
- The upgrade is complete when the player turns off, and then turns on again by itself.
- Never turn the product off or back on manually during the update process.
- Make sure there is no disc in the player before you start the upgrade process.
- Samsung Electronics takes no legal responsibility for player malfunction caused by an unstable Internet connection or consumer negligence during a software upgrade.

8 Specifications

General	Power Requirements	AC110-120V 50/60Hz
	Power Consumption	10.8W
	Weight	2.2 lbs
	Dimensions	11.4 (W) X 8.7 (D) X 1.5 (H) inches
	Operating Temperature Range	+41°F to +95°F
	Operating Humidity Range	10 % to 75 %
USB	Type A	USB 2.0
	DC output	5V 0.5A Max.
HDMI	Video	1080p, 1080i, 720p, 480p
	Audio	PCM, Bitstream
Audio Output	Digital Audio Output	Coaxial
Network	Ethernet	100BASE - TX Terminal
	Wireless LAN	Built-In
	Security	WEP (OPEN/SHARED) WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES)
	WPS(PBC)	Supported

- Network speeds equal to or below 10Mbps are not supported.
- Design and specifications are subject to change without prior notice.
- Weight and dimensions are approximate.
- Dispose unwanted electronics through an approved recycler.
  To find the nearest recycling location, go to our website: www.samsung.com/recyclingdirect or call, (877) 278 - 0799.

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Java POWERED

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dlna CERTIFIED

9 Supported Formats

▶ Disc types and contents your product can play

Media	Disc Type	Details
VIDEO	Blu-ray Disc	BD-ROM or BD-RE/-R recorded in the BD-RE format.
	DVD-VIDEO DVD-RW DVD-R DVD+RW DVD+R	DVD-VIDEO, recorded DVD+RW/DVD-RW(V)/DVD-R/+R that have been recorded and finalized, or a USB storage media containing MKV or MP4 contents.
MUSIC	CD-RW/-R, DVD-RW/-R, BD-RE/-R	Music recorded on CD-RW/-R, DVD-RW/-R, BD-RE/-R or a USB storage media containing MP3 or WMA contents.
PHOTO	CD-RW/-R, DVD-RW/-R, BD-RE/-R	Photos recorded on CD-RW/-R, DVD-RW/-R, BD-RE/-R or a USB storage media containing JPEG contents.

▶ Supported Video File Formats

File Extension	Container	Video Codec	Audio Codec	Resolution
*.avi	AVI	MP4v3	MP3 Dolby Digital DTS WMA PCM	1920x1080
		H.264 BP/MP/HP		1920x1080
*.mkv	MKV	VC-1 AP	MP3 Dolby Digital DTS	1920x1080
		H.264 BP/MP/HP		1920x1080
*.wmv	WMV (wmv9)	VC-1 AP	WMA	1920x1080
		VC-1 SM		1920x1080
*.mp4	MP4	MP4 (mp4v)	AAC	1920x1080
		H.264 BP/MP/HP		1920x1080
*.mpg *.mpeg	MPEG	MPEG1	MP1, 2 Dolby Digital DTS	1920x1080
		MPEG2		1920x1080
		H.264 BP/MP/HP		1920x1080

▶ Supported Music File Formats

File Extension	Container	Audio Codec	Support Range
*.mp3	MP3	MP3	-
*.wma	WMA	WMA	* Sampling rates (in kHz) - 8, 11, 16, 22, 32, 44.1, 48 * Bit rates - All bit-rates from 5kbps to 355kbps

▶ Supported Picture File Formats

File Extension	Type	Resolution
*.jpg *.jpeg *.jpe	JPEG	15360x8640
*.png	PNG	15360x8640

LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by 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.

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To obtain warranty service, please contact SAMSUNG customer care center.

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For a list of Samsung authorized retailers, please go to: http://www.samsung.com/us/peaceofmind/authorized_resellers.html.



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