Thank you for purchasing this Samsung product
To receive more complete service,
please register your product at
www.samsung.com/register
Safety Information

Warning

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.

The lighting flash and Arrowhead within the triangle is a warning sign alerting you of dangerous voltage inside the product.

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

The explanation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

WARNING

• 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.
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect this 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.

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 21 CFR 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 COVER AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT
LUOKAN 1 LASER LAITE
KLAS 1 LASER APPARAT
PRODUCTO LASER CLASE 1
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.

Disc Storage & Management

- Holding Discs
  - Fingerprints or scratches on a disc may reduce sound and picture quality or cause skipping.
  - Avoid touching the surface of a disc where data has been recorded.
  - Hold the disc by the edges so that fingerprints will not get on the surface.
  - Do not stick paper or tape on the disc.

- Cleaning Discs
  - If you get fingerprints or dirt on a 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.

- Disc Storage
  - Do not keep in direct sunlight.
  - Keep in a cool ventilated area.
  - Keep in a clean protection jacket and store vertically.

Handling Cautions

- Do not expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases, on the apparatus.
- To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.
- Do not touch the power plug with a wet hand. It can cause an electric shock.
Safety Information

• Do not plug multiple electric devices into the same wall socket. Overloading a socket can cause it to overheat, resulting in a fire.

• Maintenance of the 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.

• If the product makes an abnormal noise or produces a burning smell or smoke, turn off the power switch immediately and disconnect the power plug from the wall outlet. Then, contact the nearest customer service center for technical assistance. Do not use the product. Using the product as it is may cause a fire or an electric shock.

• To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

Using the 3D Function

IMPORTANT HEALTH AND SAFETY INFORMATION FOR 3D PICTURES.

Read and understand the following safety information before using the 3D function.

• Some viewers may experience discomfort while viewing 3D TV such as dizziness, nausea, and headaches.
  If you experience any such symptom, stop viewing 3D TV, remove the 3D Active Glasses, and rest.

• Watching 3D images for an extended period of time may cause eye strain. If you feel eye strain, stop viewing 3D TV, remove your 3D Active Glasses, and rest.

• A responsible adult should frequently check on children who are using the 3D function.
  If there are any reports of tired eyes, headaches, dizziness, or nausea, have the child stop viewing 3D TV and rest.

• Do not use the 3D Active Glasses for other purposes (such as general eyeglasses, sunglasses, protective goggles, etc.)

• Do not use the 3D function or 3D Active Glasses while walking or moving around. Using the 3D function or 3D Active Glasses while moving around may cause you to bump into objects, trip, and/or fall, and cause serious injury.

• If you want to enjoy 3D content, connect a 3D device (3D compliant AV receiver or TV) to the product's HDMI OUT port using a high-speed HDMI cable. Put on 3D glasses before playing the 3D content.

• The product outputs 3D signals only through HDMI cable connected to the HDMI OUT port.

• As the video resolution in 3D play mode is fixed according to the resolution of the original 3D video, you cannot change the resolution to your preference.

• Some functions such as BD Wise, screen size adjustment, and resolution adjustment may not operate properly in 3D play mode.

• You must use a high-speed HDMI cable for proper output of the 3D signal.

• Stay at least three times the width of the screen from the TV when watching 3D images. For example, if you have a 46 inch screen, stay 138 inches (11.5 feet) from the screen.
  - Place the 3D video screen at eye level for the best 3D picture.

• When the product is connected to some 3D devices, the 3D effect may not function properly.

• This product does not convert 2D content into 3D.

• "Blu-ray 3D" and "Blu-ray 3D" logo are trademarks of the Blu-ray Disc Association.

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- Blu-ray Disc™, Blu-ray™, and the logos are trademarks of Blu-ray Disc Association.

Made for

iPad iPhone

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- This product uses Cinavia technology to limit the use of unauthorized copies of some commercially-produced film and videos and their soundtracks. When a prohibited use of an unauthorized copy is detected, a message will be displayed and playback or copying will be interrupted.


To request additional information about Cinavia by mail, send a postcard with your mailing address to: Cinavia Consumer Information Center, P.O. Box 86851, San Diego, CA, 92138, USA.

This product incorporates proprietary technology under license from Verance Corporation and is protected by U.S. Patent 7,369,677 and other U.S. and worldwide patents issued and pending as well as copyright and trade secret protection for certain aspects of such technology. Cinavia is a trademark of Verance Corporation.

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Open Source License Notice
- In the case of using open source software, Open Source Licenses are available on the product menu.
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### Disk and Format Compatibility

#### Disc types and contents your product can play

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<thead>
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<th>Media</th>
<th>Disc Type</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>VIDEO</td>
<td>Blu-ray Disc</td>
<td>BD-ROM or BD-RE/R disc recorded in the BD-RE format.</td>
</tr>
<tr>
<td></td>
<td>3D Blu-ray Disc</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DVD-VIDEO, DVD-RW, DVD-R, DVD+RW,</td>
<td>DVD-VIDEO, recorded DVD+RW/DVD-RW(DVD-R+R) discs that have</td>
</tr>
<tr>
<td></td>
<td>DVD+R</td>
<td>been recorded and finalized, or a USB storage media containing MKV, MP4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>contents.</td>
</tr>
<tr>
<td>MUSIC</td>
<td>CD-RW/-R, DVD-RW/-R, BD-RE/-R</td>
<td>Music recorded on CD-RW/-R, DVD-RW/-R, BD-RE/-R discs or a USB storage</td>
</tr>
<tr>
<td></td>
<td></td>
<td>media containing MP3 or WMA contents.</td>
</tr>
<tr>
<td>PHOTO</td>
<td>CD-RW/-R, DVD-RW/-R, BD-RE/-R</td>
<td>Photos recorded on CD-RW/-R, DVD-RW/-R, BD-RE/-R discs or a USB storage</td>
</tr>
<tr>
<td></td>
<td></td>
<td>media containing JPEG contents.</td>
</tr>
</tbody>
</table>

### NOTE

- The product may not play certain CD-RW/-R and DVD-R because of the disc type or recording conditions.
- If a DVD-RW/-R disc has not been recorded properly in DVD video format, it will not be playable.
- Your product will not play content that has been recorded on a DVD-R at a bitrate that exceeds 10 Mbps.
- Your product will not play content that has been recorded on a BD-R or USB device at a bitrate that exceeds 30 Mbps.
- Playback may not work for some types of discs, or when you use specific operations, such as angle change and aspect ratio adjustment. Information about the discs is written in detail on the disc box. Please refer to this if necessary.
- When you play a BD-J title, loading may take longer than a normal title or some functions may perform slowly.

### Disc types your product cannot play

- HD DVD
- DVD-ROM/PD/MV-Disc, etc
- DVD-RAM
- Super Audio CD (except CD layer)
- DVD-RW(VR mode)
- CVD/CD-ROM/CDV/CD-G/CD-I/LD (CD-Gs play audio only, not graphics.)
- 8.9 GB DVD-R disc for Authoring.

### NOTE

- This product may not respond to all operating commands because some Blu-ray Disc, DVD, and CD discs allow specific or limited operation and provide only certain features during playback. Please note that this is not a defect in the product.
- Samsung cannot guarantee that this product will play every disc bearing the Blu-ray Disc, DVD or CD logo because disc formats evolve, and problems and errors may occur during the creation of Blu-ray Disc, DVD, and CD software and/or the manufacture of discs.
- Please contact the SAMSUNG Customer Care Center at 1-800-726-7864 if you have questions or encounter difficulty when playing Blu-ray Disc, DVD, or CD discs in this product. Also, refer to rest of this user manual for additional information on playback restrictions.
- Some commercial discs and DVD discs purchased outside your region may not play on this product.
Region Code

Both products and discs are coded by region. These regional codes must match for a disc to play. If the codes do not match, the disc will not play.
The Region Number for this product is displayed on the rear panel of the product.

<table>
<thead>
<tr>
<th>Disc Type</th>
<th>Region Code</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blu-ray Disc</td>
<td>1</td>
<td>North America, Central America, South America, Korea, Japan, Taiwan, Hong Kong and South East Asia.</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Europe, Greenland, French territories, Middle East, Africa, Australia and New Zealand.</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>India, China, Russia, Central and South Asia.</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>The U.S., U.S. territories and Canada.</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>Europe, Japan, the Middle East, Egypt, South Africa, Greenland.</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>Taiwan, Korea, the Philippines, Indonesia, Hong Kong.</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Mexico, South America, Central America, Australia, New Zealand, Pacific Islands, Caribbean.</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Russia, Eastern Europe, India, most of Africa, North Korea, Mongolia.</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>China.</td>
</tr>
</tbody>
</table>

NOTE

> 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.

Logos of Discs the product can play

- Blu-ray Disc
- 3D Blu-ray Disc
- BD-LIVE
- Dolby
- DTS
- NTSC
- Java
- WMA
- MP3

Supported Formats

Music File Support

<table>
<thead>
<tr>
<th>File Extension</th>
<th>Container</th>
<th>Audio Codec</th>
<th>Support Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>*.mp3</td>
<td>MP3</td>
<td>MP3</td>
<td>-</td>
</tr>
<tr>
<td>*.wma</td>
<td>WMA</td>
<td>WMA</td>
<td>Compliant with WMA version 10 * Sampling rates (in kHz) - 8, 11, 16, 22, 32, 44.1, 48 * Bitrates - All bitrates in the range 5kbps to 384kbps</td>
</tr>
</tbody>
</table>
### Video File Support

<table>
<thead>
<tr>
<th>File Extension</th>
<th>Container</th>
<th>Video Codec</th>
<th>Resolution</th>
<th>Frame rate (fps)</th>
<th>Bitrate (Mbps)</th>
<th>Audio Codec</th>
</tr>
</thead>
<tbody>
<tr>
<td>*.avi</td>
<td>AVI</td>
<td>H.264 BP/MP/HP</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>25</td>
<td>MP3, AC3, LPCM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MPEG4 SP/ASP</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>*.mkv</td>
<td>MKV</td>
<td>H.264 BP/MP/HP</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>25</td>
<td>MP3, AC3, LPCM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MPEG4 SP/ASP</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>*.asf</td>
<td>ASF</td>
<td>H.264 BP/MP/HP</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>25</td>
<td>MP3, AC3, LPCM, WMA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MPEG4 SP/ASP</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>*.wmv</td>
<td>WMV (wmv9)</td>
<td>H.264 BP/MP/HP</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>25</td>
<td>WMA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Window Media Video v9</td>
<td>1920x1080</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*.mp4</td>
<td>MP4</td>
<td>H.264 BP/MP/HP</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>25</td>
<td>MP3, AAC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MPEG4 SP/ASP</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>*.3gp</td>
<td>3GPP</td>
<td>H.264 BP/MP/HP</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>25</td>
<td>AAC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MPEG4 SP/ASP</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>*.vdw</td>
<td>VRO VOB</td>
<td>MPEG2</td>
<td>1920x1080</td>
<td>24/25/30</td>
<td>25</td>
<td>AC3, MPEG6, LPCM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MPEG1</td>
<td>1920x1080</td>
<td>24/25/30</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>*.mpg</td>
<td>PS</td>
<td>MPEG1</td>
<td>1920x1080</td>
<td>24/25/30</td>
<td>25</td>
<td>AC3, MPEG6, LPCM</td>
</tr>
<tr>
<td>*.mpeg</td>
<td>PS</td>
<td>H.264</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>*.ts, *.tp, *.trp</td>
<td>TS</td>
<td>MPEG2</td>
<td>1920x1080</td>
<td>24/25/30</td>
<td>25</td>
<td>AC3, AAC, MP3, DB+</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H.264</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>VC1</td>
<td>1920x1080</td>
<td>6 - 30</td>
<td>25</td>
<td></td>
</tr>
</tbody>
</table>

- **Limitations**
  - Even when a file is encoded by a supported codec listed above, the file might not be played if its content has a problem.
  - Normal playback is not guaranteed if the file's container information is wrong or the file itself is corrupted.
  - Files having higher bit or frame rates than standard may stutter when played back.
Getting Started

- The Seek (skip) function is not available if the file’s index table is damaged.
- When you playback a file remotely through a network connection, video playback may stutter depending on the network speed.

- **Video decoder**
  - Supports up to H.264 Level 4.1
  - Does not support H.264 FMO/ASO/RS, VC1 SP/MP/AP L4 and AVCHD
  - MPEG4 SP, ASP:
    - Below 1280 x 720: 80 frames max
    - Above 1280 x 720: 30 frames max
  - Does not support GMC 2 or higher

- **Audio decoder**
  - Supports WMA 7, 8, 9 and STD
  - Does not support WMA 9 PRO multi-channel files if the number of channels is more than 2 or the files require lossless audio decoding.
  - Does not support WMA sampling rate of 22050Hz mono

**Notes on the USB connection**

- Your product supports USB storage media, MP3 players, digital cameras, and USB card readers.
- The product does not support folder or file names longer than 128 characters.
- Some USB/digital camera devices may not be compatible with the product.
- Your product supports the FAT 16, FAT 32, and NTFS file systems.
- Connect USB devices directly to the product’s USB port. Connecting through a USB cable may cause compatibility problems.
- Inserting more than one memory device into a multi-card reader may cause the reader to operate improperly.
- The product does not support the PTP protocol.
- Do not disconnect a USB device during a “loading” process.
- The bigger the image resolution, the longer the image takes to display.
- This product cannot play MP3 files with DRM (Digital Rights Management) downloaded from commercial sites.
- Your product only supports video that is under 30fps (frame rate).
- Your product only supports USB Mass Storage Class (MSC) devices such as thumb drives and USB HDD. (HUB is not supported.)
- Certain USB HDD Device, multi-card readers and thumb drives may not be compatible with this product.
- If some USB devices require excessive power, they may be limited by the circuit safety device.
- If playback from a USB HDD is unstable, provide additional power by plugging the HDD into a wall socket. If the problem continues, contact the USB HDD manufacturer.
- You must remove the USB storage device safely (by performing the “Safely Remove USB” function) to prevent possible damage to the USB memory.
- Press the HOME button to move to the home menu, press the YELLOW (C) button, and then press the □ button.
- SAMSUNG is not responsible for any data file damage or data loss.

**AVCHD**
(Advanced Video Codec High Definition)

- This product can play back AVCHD format discs. These discs are normally recorded and used in camcorders.
- The AVCHD format is a high definition digital video camera format.
- The MPEG-4 AVC/H.264 format compresses images with greater efficiency than the conventional image compressing format.
- Some AVCHD discs use the “x.v.Color” format. This product can play back AVCHD discs that use “x.v.Color” format.
- “x.v.Color” is a trademark of Sony Corporation.
- “AVCHD” and the AVCHD logo are trademarks of Matsushita Electronic Industrial Co., Ltd. and Sony Corporation.
NOTE

- Some AVCHD format discs may not play, depending on the recording conditions.
- AVCHD format discs need to be finalized.
- "x.v.Color" offers a wider color range than normal DVD camcorder discs.
- Some MKV and MP4 format discs may not play, depending on their video resolution and frame rate.

Accessories

Check for the supplied accessories below.

- Video Cable (AH39-40001T)
- FM Antenna (AH42-00021A)
- Wireless LAN Adapter (AK40-00051A)
- Power cord
- User Manual (AH68-02446H)
- Toroidal Ferrite Core (3301-000144)
- Remote Control (AH59-02402A)/Batteries (AAA-size) (4301-000116)

Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance.
Getting Started

Front Panel

NOTE:
- To upgrade the product’s software through the USB Host jack, you must use a USB memory stick.
- When the product displays the Blu-ray Disc menu, you cannot start the movie by pressing the ▶️ button on the product or the remote. To play the movie, you must select Play Movie or Start in the disc menu, and then press the ▶️ button.

Rear Panel

NOTE:
- Ensure a minimum of 4 inches of clear space on all sides of the home theater to ensure adequate ventilation. Do not obstruct the cooling fan or ventilation holes.

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Remote Control

Tour of the Remote Control

Turn the product on and off.

To change to TV mode, press the TV button.

To change to Home Theater, press the BD button.

Press numeric buttons to operate options.

Press to view the disc menu.

Press to skip backwards or forwards.

Press to stop/play a disc.

Cut off the sound temporarily.

Adjust the volume.

Press to use Netflix.

Press to move to the Home screen.

Press to use the Tools menu.

Select on-screen menu items and change menu value.

Return to the previous menu.

These buttons are used both for menus on the product and also several Blu-ray Disc functions.

Press to use Smart Hub.

Press to use Disc2Digital.

Press to search contents.

Press to use Pandora.

Press to select Blu-ray’s mode (AUX, BD/DVD, etc.), or press to select TV’s video mode.

Set a Sleep time to shut off the product.

To open and close the disc tray.

Use to enter the Popup menu/Title menu.

Press to search backwards or forwards.

Press to pause a disc.

Search for active FM stations and to change channels.

Use to adjust the level of the subwoofer.

Allows you to repeat a title, chapter, track or disc.

Use to display the playback information when playing a Blu-ray/DVD disc.

Press to exit the menu.

Use to set a preset radio frequency.

Select MONO or STEREO for radio broadcasts.

Press to apply 3D sound effect.

Press to apply sound effects.

Press to enjoy an ordinary 2D video in 3D mode.

Selects the disc subtitle language.
Installing batteries in the Remote Control

**NOTE**
- Make sure to match the “+” and “−” ends of the batteries with the diagram inside the compartment.
- Assuming typical TV usage, the batteries last for about one year.
- The remote control can be used up to approximately 23 feet (7 meters) from the product in a straight line.

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 control to TV mode.
2. Turn on your 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 table, 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. If that does not work, try 15, then 16, etc.
4. If the TV turns off, 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 TV's. Also, some operations may not be possible, depending on your brand of TV.
- The remote control will work with Samsung TVs by default.

### TV Control Codes

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