

Owner's Guide Audio



Getting Started

Remote Control



1

2

3

4

POWER



OPEN/
CLOSE



CAPTION



REPEAT



HOME



INFO/MENU



BACK



DISC MENU



R



G



Y



B



POWER



INPUT




VOL-



VOL+





 (POWER) : Switches the player ON or OFF.


 (OPEN/CLOSE) : Opens and closes the disc tray.


0-9 numerical buttons : Selects numbered options in a menu.


CAPTION : Turns on or off closed caption function.


REPEAT () : Repeats a desired section or sequence.


 (SCAN) : Searches backward or forward.


 (SKIP) : Goes to the next or previous chapter / track / file.

 (PAUSE) : Pauses playback.


 (PLAY) : Starts playback.


 (STOP) : Stops playback.

HOME () : Displays or exits the [Home Menu].

INFO/MENU () : Displays or exits On-Screen Display.

Direction buttons () : Selects an option in the menu.

ENTER () : Acknowledges menu selection.

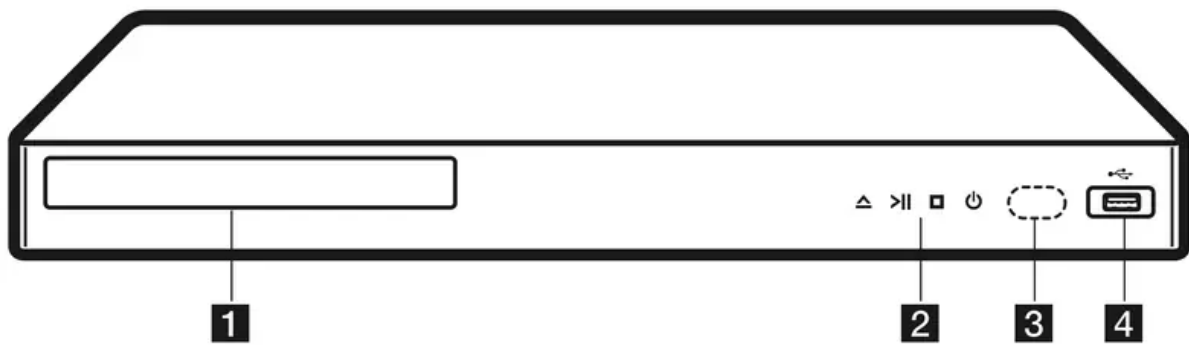
BACK () : Exits the menu or returns to the previous screen.

DISC MENU : Accesses menu on a disc.

Colored (R, G, Y, B) buttons : Use to navigate BD-ROM menus. They are also used as shortcut buttons for specific menus.

TV Control Buttons : See page 42.

Front Panel



1. Disc Tray

2. (Open/Close)

Disc Tray Open / Close

(Play/Pause)

Starts / Pauses playback

(Stop)

Stops playback

(Standby)

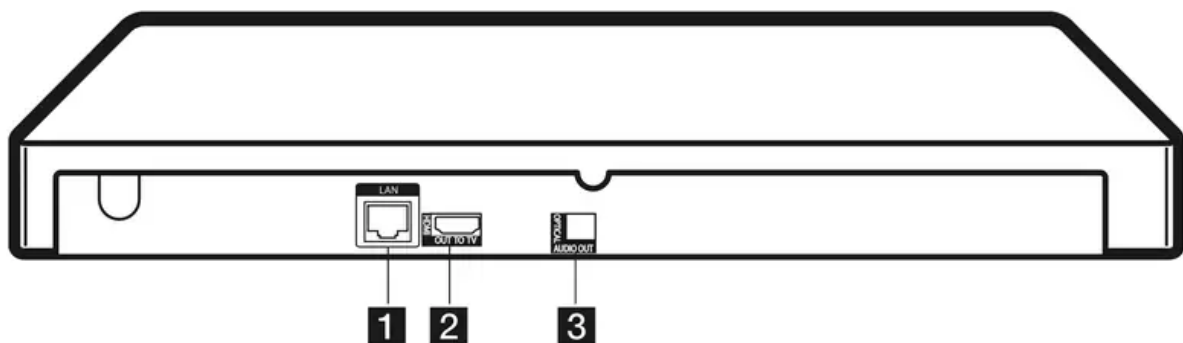
Power On / Off

3. Power Indicator

4. USB Port

Connect a USB device.

Rear Panel



1. LAN port

Connect to Internet.

2. HDMI OUT TO TV

Connect to TV.

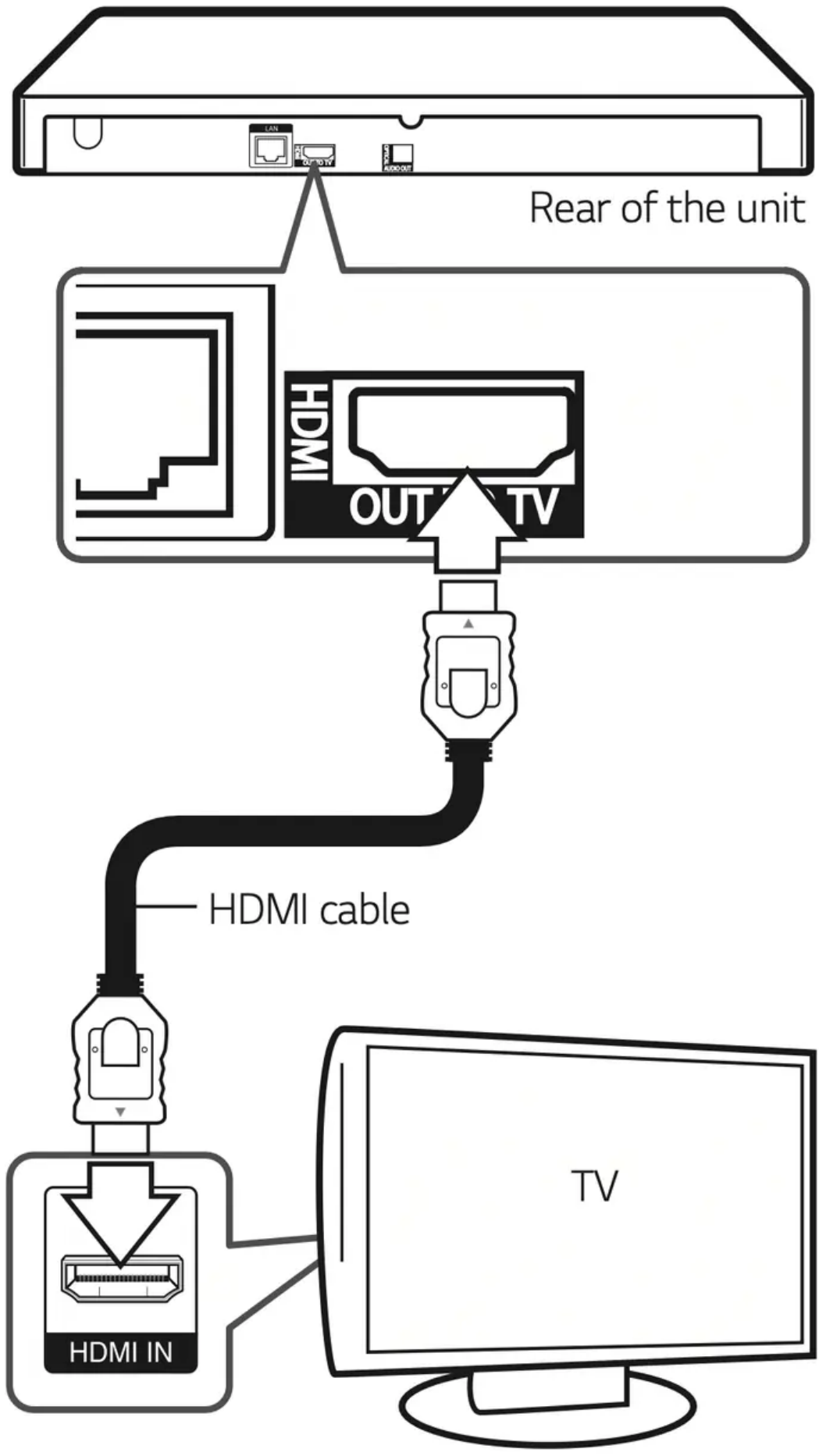
3. OPTICAL AUDIO OUT

Connect to digital audio device.

Connecting

Connecting to Your TV

If you have a HDMI TV or monitor, you can connect it to this player using a HDMI cable (Type A, High Speed HDMI™ Cable). Connect the HDMI (HDMI OUT TO TV) jack on the player to the HDMI jack on a HDMI compatible TV or monitor.



Set the TV's source to HDMI (Refer to TV's Owner's manual).

Note: Please refer to the manuals of your TV, Stereo System or other devices as necessary to make the best connections.

Additional Information for HDMI

- When you connect a HDMI or DVI compatible device make sure of the following:
 - Try switching off the HDMI/DVI device and this player. Next, switch on the HDMI/DVI device and leave it for around 30 seconds, then switch on this player.
 - The connected device's video input is set correctly for this unit.
 - The connected device is compatible with 720 x 576p (or 480p), 1280 x 720p, 1920 x 1080i, 1920 x 1080p, 3840 x 2160P video input
- Not all HDCP-compatible HDMI or DVI devices will work with this player.
 - The picture will not be displayed properly with non-HDCP device.

Note

- If a connected HDMI device does not accept the audio output of the player, the HDMI device's audio sound may be distorted or may not output.
- When you use HDMI connection, you can change the resolution for the HDMI output. (Refer to "Resolution Setting" on page 11)
- Select the type of video output from the HDMI OUT jack using [HDMI Color Setting] option on the [Settings] menu (see page 20).
- Changing the resolution when the connection has already been established may result in malfunctions. To solve the problem, turn off the player and then turn it on again.
- When the HDMI connection with HDCP is not verified, TV screen is changed to black screen. In this case, check the HDMI connection, or disconnect the HDMI cable.
- If there are noises or lines on the screen, please check the HDMI cable (length is generally limited to 4.5 m, 14.76 feet).

Connecting to your Home Network

This player can be connected to a local area network (LAN) via the LAN port on the rear panel.

By connecting the unit to a broadband home network, you have access to services such as software updates, and BD-Live interactivity.

Wired Network Connection

Using a wired network provides the best performance, because the attached devices connect directly to the network and are not subject to radio frequency interference.

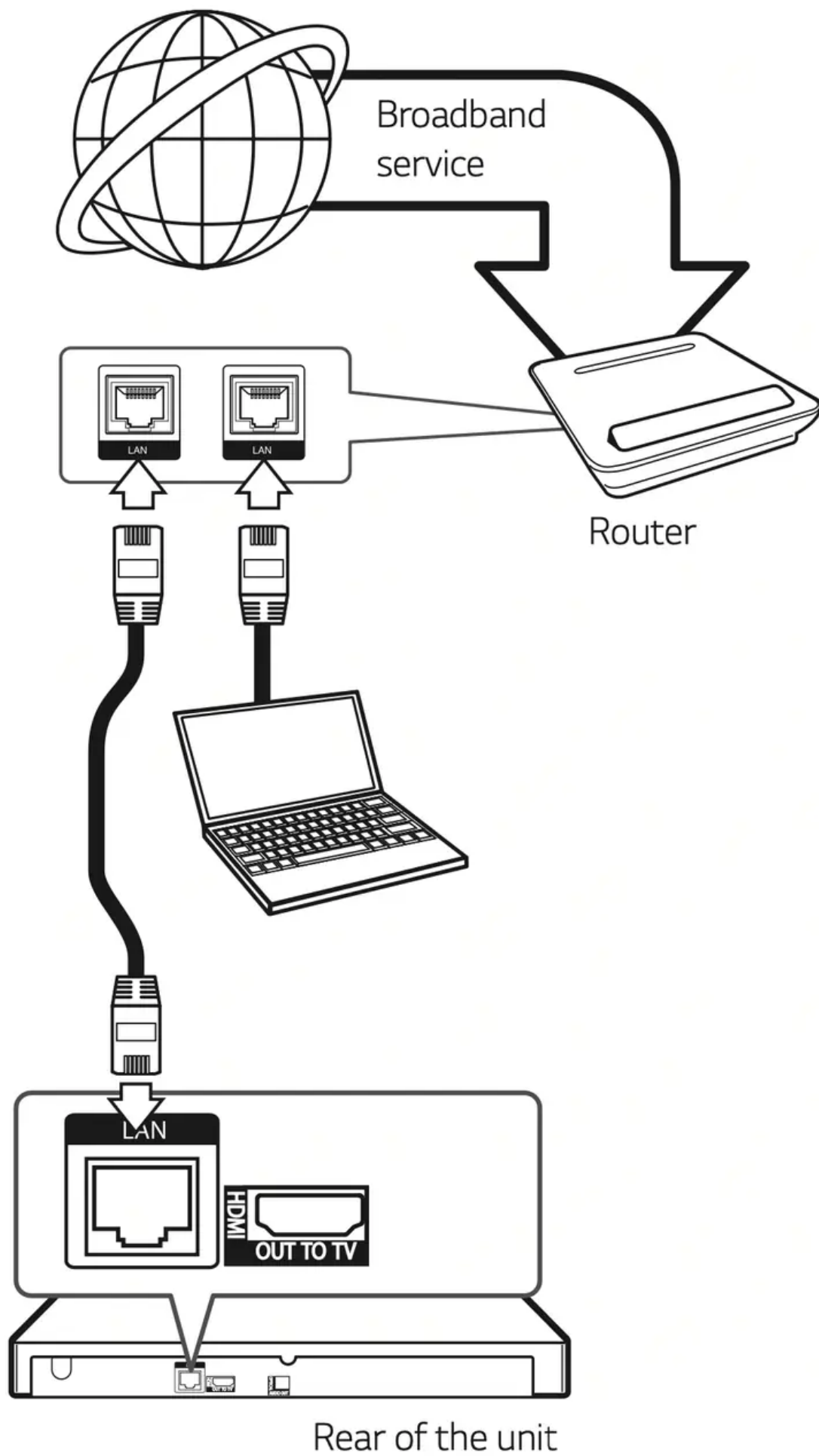
Please refer to the documentation for your network device for further instructions.

Connect the player's LAN port to the corresponding port on your Modem or Router using a commercially available LAN or Ethernet cable.

Note

- When plugging or unplugging the LAN cable, hold the plug portion of the cable. When unplugging, do not pull on the LAN cable but unplug while pressing down on the lock.
- Do not connect a modular phone cable to the LAN port.
- Since there are various connection configurations, please follow the specifications of your telecommunication carrier or internet service provider.



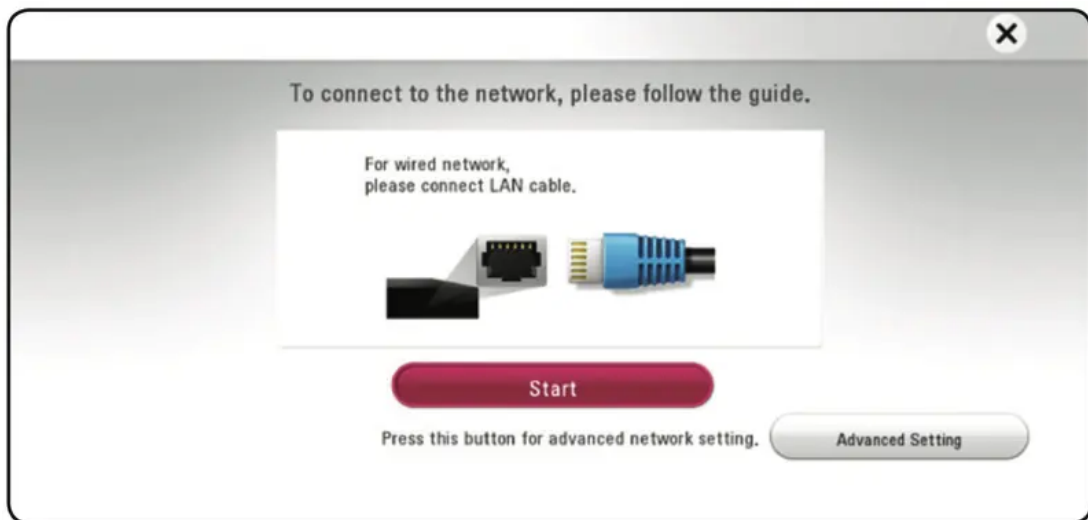


Wired Network Setup

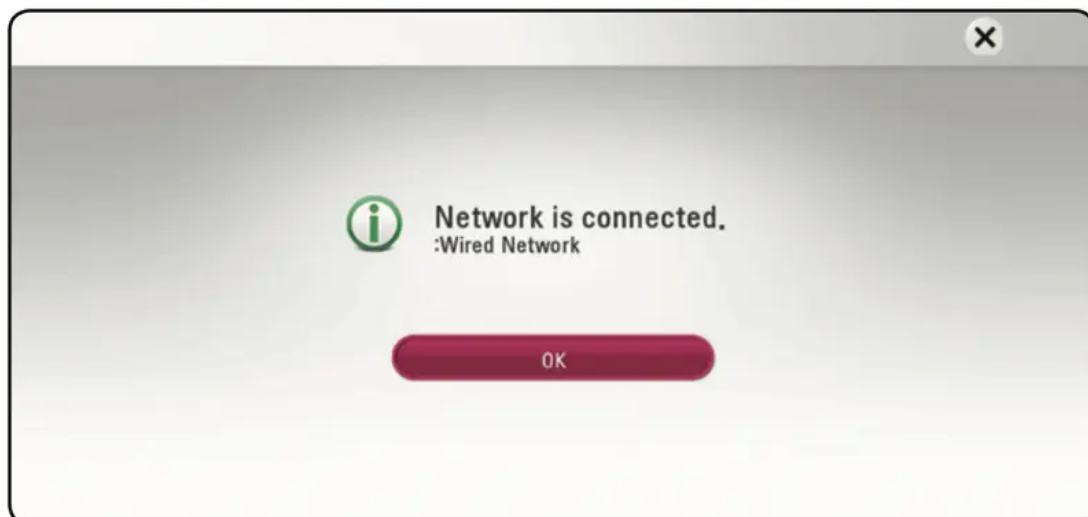
If there is a DHCP server on the local area network (LAN) via wired connection, this player will automatically be allocated an IP address. After making the physical connection, a small number of home networks may require the player's network setting to be adjusted. Adjust the [NETWORK] setting as follow.

Preparation: Before setting the wired network, you need to connect the broadband internet to your home network.

1. Select [Connection Setting] option in the [Settings] menu then press ENTER (⊙).
2. Read the preparations for the network settings and then press ENTER (⊙) while [Start] is highlighted.



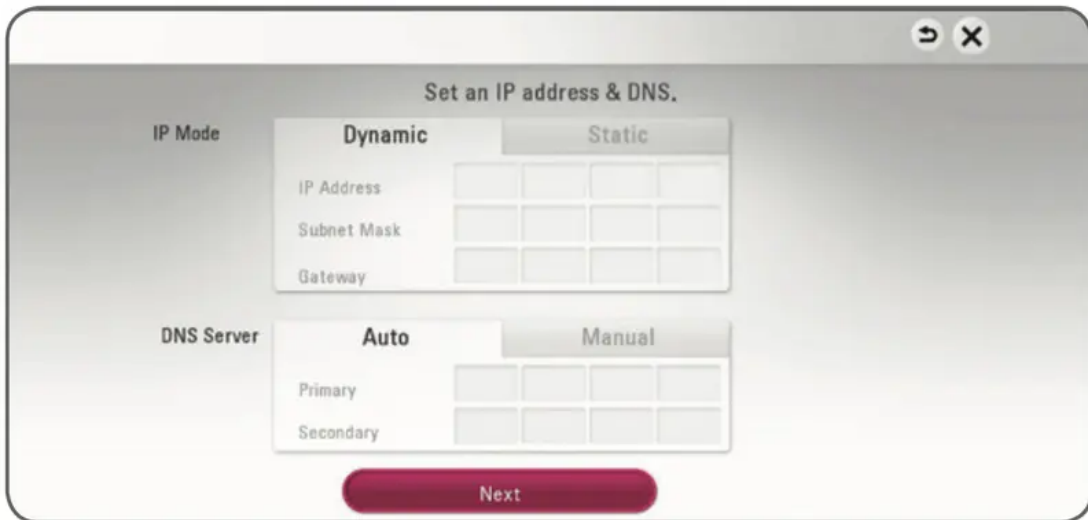
Network will automatically be connected to the unit.



Advanced Setting

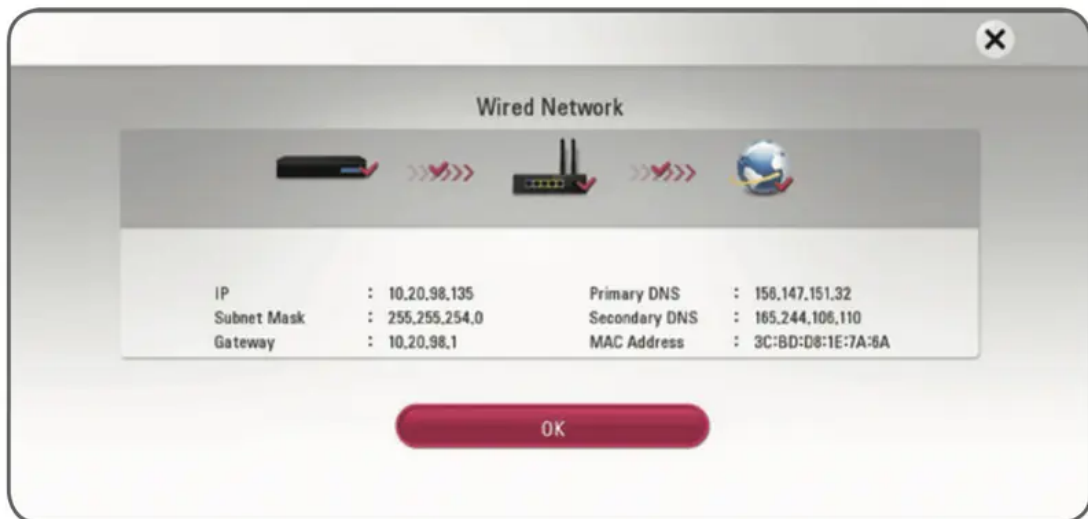
If you want to set the network settings manually, use ▲ / ▼ to select [Advanced Setting] on the [Network Setting] menu and press ENTER (⊙).

1. Use ▲ / ▼ / ◀ / ▶ to select the IP mode between [Dynamic] and [Static]. Normally, select [Dynamic] to allocate an IP address automatically.



Note: If there is no DHCP server on the network and you want to set the IP address manually, select [Static] then set [IP Address], [Subnet Mask], [Gateway] and [DNS Server] using ▲ / ▼ / ◀ / ▶ and numerical buttons.

2. Select [Next] and press ENTER (⊙) to apply network settings.



Network connection status is displayed on the screen.

3. Press ENTER (⊙) while [OK] is highlighted to finish the wired network settings.

Notes on Network Connection

- Many network connection problems during set up can often be fixed by re-setting the router or modem. After connecting the player to the home network, quickly power off and/





or disconnect the power cable of the home network router or cable modem. Then power on and/or connect the power cable again.

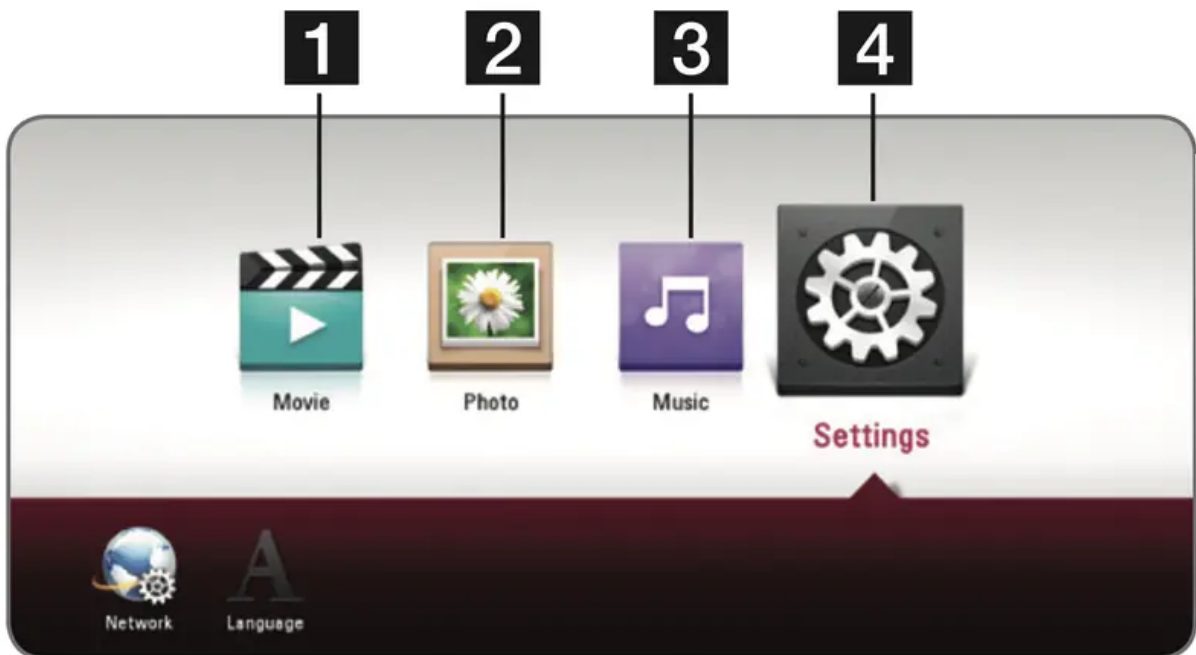
- Depending on the internet service provider (ISP), the number of devices that can receive internet service may be limited by the applicable terms of service. For details, contact your ISP.
- Our company is not responsible for any malfunction of the player and/or the internet connection feature due to communication errors/ malfunctions associated with your broadband internet connection, or other connected equipment.
- The features of BD-ROM discs made available through the Internet Connection feature are not created or provided by our company, and our company is not responsible for their functionality or continued availability. Some disc related material available by the Internet Connection may not be compatible with this player. If you have questions about such content, please contact the producer of the disc.
- Some internet contents may require a higher bandwidth connection.
- Even if the player is properly connected and configured, some internet contents may not operate properly because of internet congestion, the quality or bandwidth of your internet service, or problems at the provider of the content.
- Some internet connection operations may not be possible due to certain restrictions set by the Internet service provider (ISP) supplying your broadband Internet connection.
- Any fees charged by an ISP including, without limitation, connection charges are your responsibility.
- A 10 Base-T or 100 Base-TX LAN port is required for wired connection to this player. If your internet service does not allow for such a connection, you will not be able to connect the player.
- You must use a Router to use xDSL service.
- DSL modem is required to use DSL service and a cable modem is required to use cable modem service. Depending on the access method of and subscriber agreement with your ISP, you may not be able to use the internet connection feature contained in this player or you may be limited to the number of devices you can connect at the same time. (If your ISP limits subscription to one device, this player may not be allowed to connect when a PC is already connected.)

Operating

Home Menu Display

Using [HOME] menu

The home menu appears when you press HOME (). Use  /  to select a category and press ENTER ().






1. **[Movie]** - Plays video content.
2. **[Photo]** - Plays photo content.
3. **[Music]** - Plays audio content.
4. **[Settings]** - Adjusts the system settings.

Playing the Linked Devices

Playing a disc

BD **DVD** **AVCHD** **ACD**

1. Press  (OPEN/CLOSE), and place a disc on the disc tray.
2. Press  (OPEN/CLOSE) to close the disc tray.
For the most Audio CD, BD-ROM and DVD-ROM discs, playback starts automatically.
3. Press HOME ().
4. Select [Movie] or [Music], and select disc icon.

Note

- Playback functions described in this manual are not always available in every files and media. Some functions can be restricted depending on many factors.
- Depending on the BD-ROM titles, a USB device connection may be needed for the proper playback.
- Unfinalized DVD-VR format discs may not be played in this player.
- Some DVD-VR discs are made with CPRM data by DVD RECORDER. This unit cannot support these kinds of discs.

Preparation

In order to playback UHD Blu-ray title, you need to:

- Check your TV is UHD capable and has HDMI input(s).
- Check whether the BD-ROM title is the UHD Blu-ray disc or not.
- Connect an HDMI cable (Type A, High Speed HDMI™ Cable) between the player's HDMI output and TV's HDMI input.






Playing Blu-ray 3D disc

This player can play the Blu-ray 3D discs which contains separate views for the left and right eyes.

Preparation

In order to playback Blu-ray 3D title in stereoscopic 3D mode, you need to:

- Check your TV is 3D capable and has HDMI input(s).
- Wear 3D glasses to enjoy the 3D experience if it necessary.
- Check whether the BD-ROM title is the Bluray 3D disc or not.
- Connect an HDMI cable (Type A, High Speed HDMI™ Cable) between the player's HDMI output and TV's HDMI input.

1. Press HOME (), and set the [3D Mode] option on the [Settings] menu to [On] (page 20).
2. Press  (OPEN/CLOSE), and place a disc on the disc tray.
3. Press  (OPEN/CLOSE) to close the disc tray.
The playback starts automatically.
4. Refer to the owner's manual of your 3D-ready TV for the further instruction.
You may need to adjust the display settings and focus on your TV's setting for the improved 3D effect.

Caution

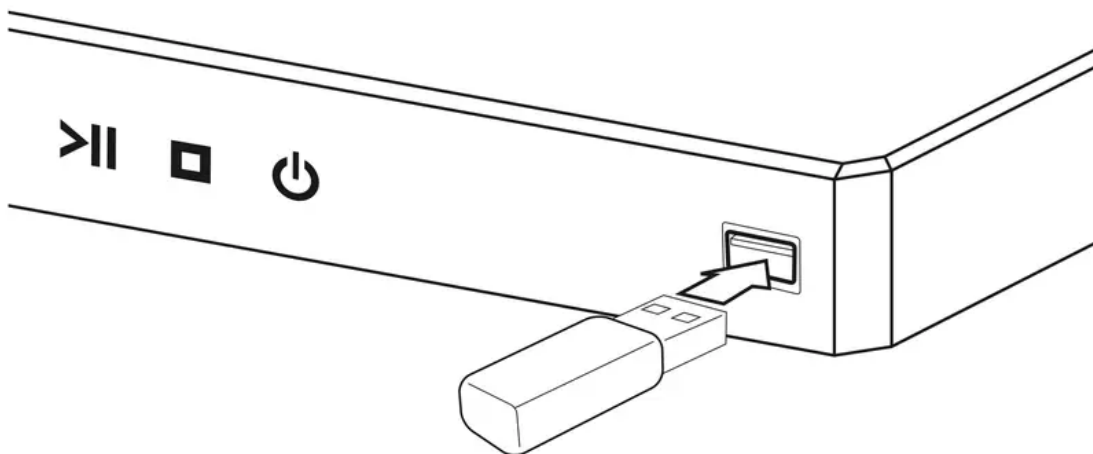
- Watching a 3D content for a long period time may cause dizziness or tiredness.
- It is not recommended to watch a movie in 3D mode for infirm, child and pregnant woman.
- If you are experiencing headache, tiredness or dizziness while viewing contents in 3D, it is strongly recommended to stop the playback and rest until you feel normal.

Playing a file on Disc/USB device

MOVIE **MUSIC** **PHOTO**

This player can play video, audio and photo files contained in the disc or USB device.





1. Insert a data disc on the tray or connect a USB device.



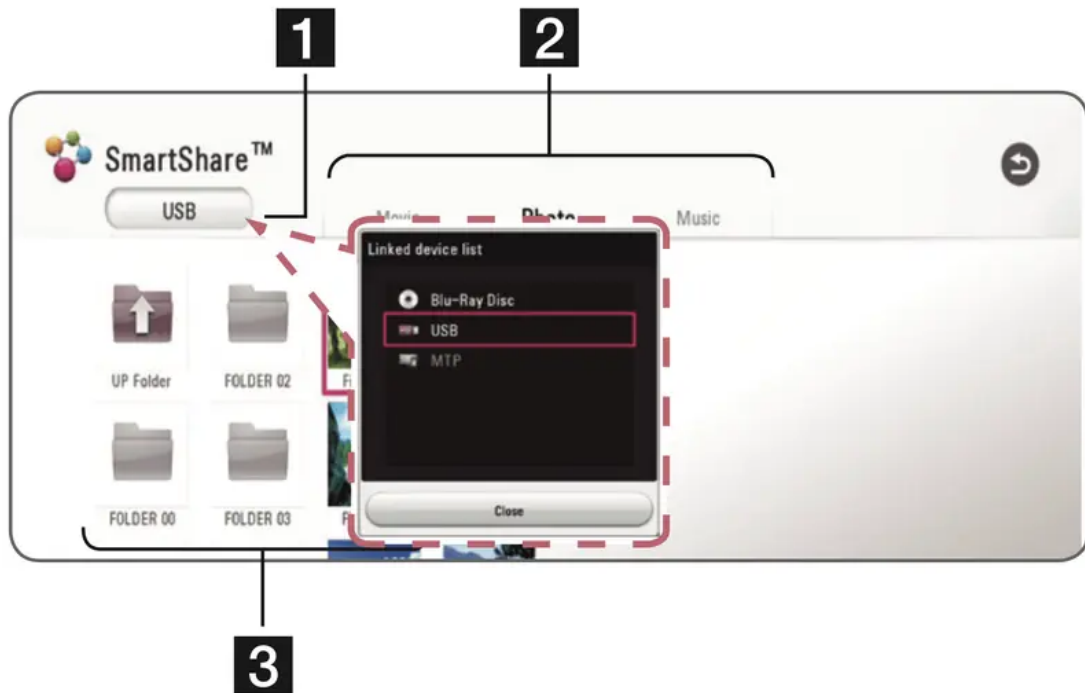
When you connect the USB device on the HOME menu, the player plays an audio file contained in the USB storage device automatically. If the USB storage device is containing various types of files, a menu for the file type selection will appear.

File loading may take few minutes depending on the number of content stored in the

USB storage device. Press ENTER () while [Cancel] is selected to stop loading.

2. Press HOME ().
3. Select [Movie], [Photo] or [Music] using  /  , and press  .

4. Select Disc or USB and press ENTER (⊙).



1 Displays all linked devices.

2 Displays video, photo or audio content.

3 Displays the file or folder on linked device.

5. Select a file using ▲ / ▼ / ◀ / ▶, and press ▶ (PLAY) or ENTER (⊙) to play the file.

Notes on USB device

- This player supports USB flash drive/external HDD formatted in FAT32 and NTFS when accessing files (music, photo, movie). However, for BD-Live, use the USB flash drive / external HDD formatted in FAT32.
- This unit can support up to 4 partitions of the USB device.
- Do not extract the USB device during operation (play, etc.).
- USB device which requires additional program installation when you have connected it to a computer, is not supported.
- USB device: USB device that supports USB1.1 and USB2.0.
- Video, audio and photo files can be played. For details of playing each file type, refer to the relevant pages.
- Regular back up is recommended to prevent data loss.

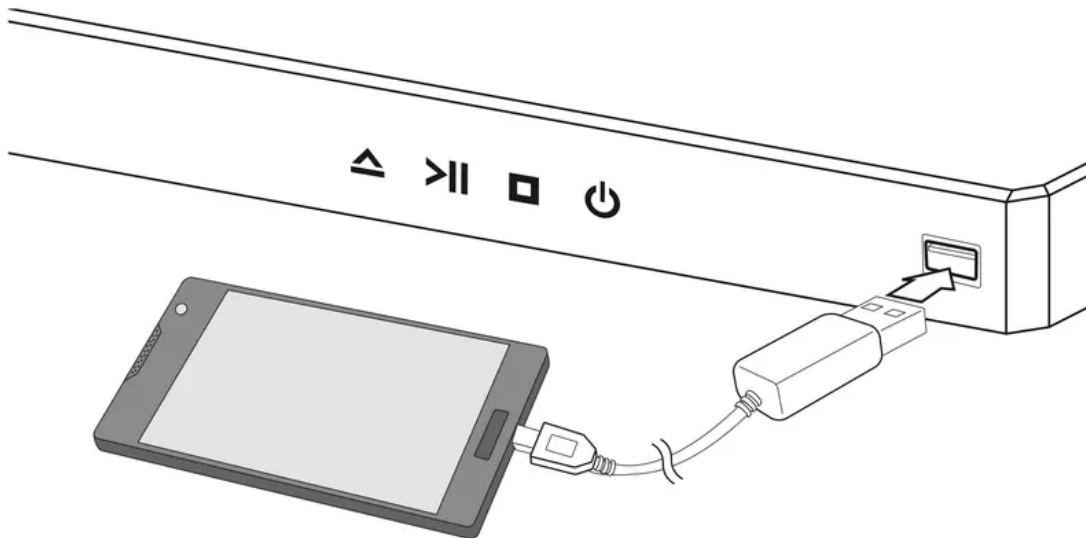
- If you use a USB extension cable, USB HUB or USB Multi-reader, the USB device may not be recognized.
- Some USB device may not work with this unit.
- Some digital cameras and mobile phones are not supported.
- USB Port of the unit cannot be connected to PC.
The unit cannot be used as a storage device.

Playing a file on Android device




MOVIE | MUSIC | PHOTO

This player can play video, audio and photo files contained in Android device.

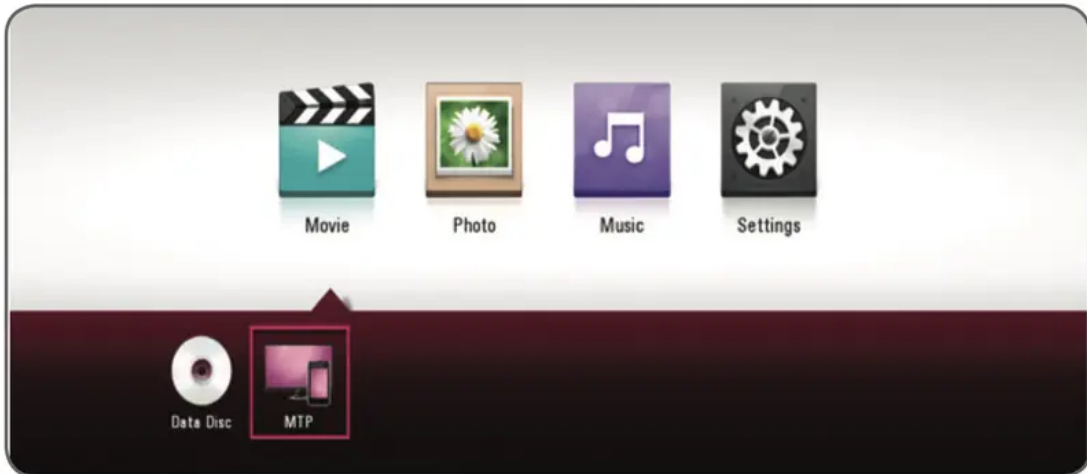
1. Connect Android device to the unit with USB cable. Make sure that MTP is activated on Android device. If the Android device is locked, unlock it and connect it.



2. Press HOME ().

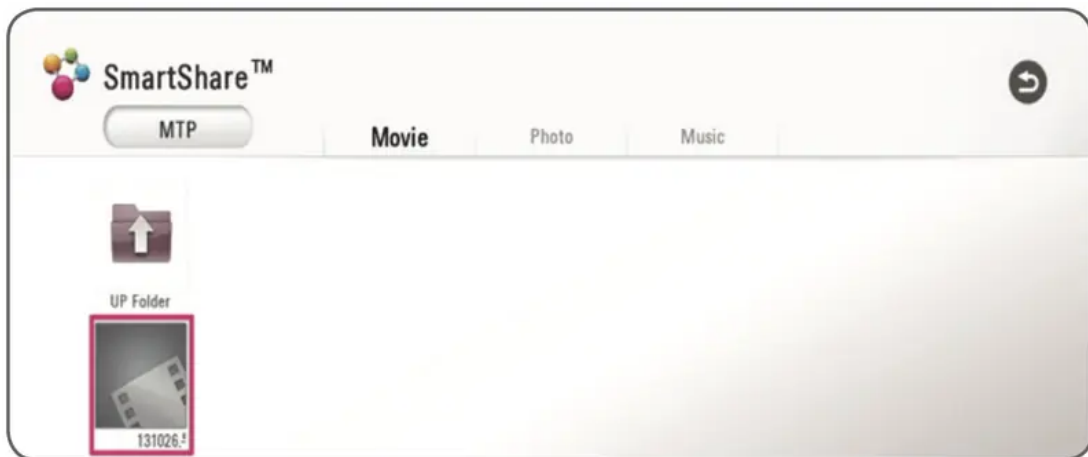
3. Select [Movie], [Photo] or [Music] using  /  , and press  .

4. Select [MTP] using ◀ / ▶ and press ENTER (⊙).



File loading may take few minutes depending on the number of content stored in Android device.

5. Select a file using ▲ / ▼ / ◀ / ▶, and press ▶ (PLAY) or ENTER (⊙) to play the file.



Notes on Connecting Android device

- This unit can support only MTP (Media Transfer Protocol) Android (4.0 or later is recommended) devices.
- Do not extract Android device during operation (play, etc.).
- Video, audio and photo files can be played. For details of playing each file type, refer to the relevant pages.
- Regular back up is recommended to prevent data loss.
- If you use a USB extension cable, USB HUB or USB Multi-reader, Android device may not be recognized.
- Some Android devices may not work with this unit. y When you use MTP, playing some music, photo, movie, or subtitle files may not work depending on Android device.


General Playback


Basic operations for video and audio content

To stop playback


Press  (STOP) during playback.


To pause playback

Press  (PAUSE) during playback.



Press  (PLAY) to resume playback.



To play frame-by-frame (Video)

Press  (PAUSE) during video playback.


Press  (PAUSE) repeatedly to play Frame-by-Frame playback.

To scan forward or backward



Press  or  to play fast forward or fast reverse during playback.


You can change the various playback speeds by pressing  or  repeatedly.

To slow down the playing speed (Video)

While the playback is paused, press  repeatedly to play various speeds of slow motion.


To skip to the next/previous chapter/track/file

During playback, press  or  to go to the next chapter/track/file or to return to the beginning of the current chapter/track/file.

Press  twice briefly to step back to the previous chapter/track/file.

Basic operations for photo content

To play a slide show


Press  (PLAY) to start slide show.

To stop a slide show





Press  (STOP) while slide show.

To pause a slide show

Press  (PAUSE) while slide show.

Press  (PLAY) to re-start the slide show.

To skip to the next/previous photo





While viewing a photo in full screen, press  or  ( or ) to go to the previous or next photo.

Using the disc menu







To display the disc menu

The menu screen may be displayed first after loading a disc which contains a menu. If you want to display the disc menu during playback, press DISC MENU.

Use  /  /  /  buttons to navigate through menu items.


To display the Pop-up menu




Some BD-ROM discs contain Pop-up menu that appears during playback, and use



 /  /  /  buttons to navigate through menu items.

Resume playback






The unit records the point where you pressed the  (STOP) depending on the disc.

If “  (Resume Stop)” appears on the screen briefly, press  (PLAY) to resume playback (from the scene point).

If you press  (STOP) twice or unload the disc, “ (Complete Stop)” appears on the screen. The unit will clear the stopped point.

Note

- The resume point may be cleared when a button is pressed (for example;  (POWER),  (OPEN/CLOSE), etc).

- On BD-ROM discs with BD-J, the resume playback function does not work.
- If you press  (STOP) once during BD-ROM interactive title playback, the unit will be in Complete Stop mode.

Last Scene Memory



This unit memorizes the last scene from the last disc that is viewed. The last scene remains in memory even if you remove the disc from the unit or switch off the unit. If you load a disc that has the scene memorized, the scene is automatically recalled.

Note

- Last Scene Memory function for a previous disc is erased once a different disc is played.
- This function may not work depending on the disc.
- On BD-ROM discs with BD-J, the last scene memory function does not work.
- This unit does not memorize settings of a disc if you switch off the unit before commencing to play it.


On-Screen Display

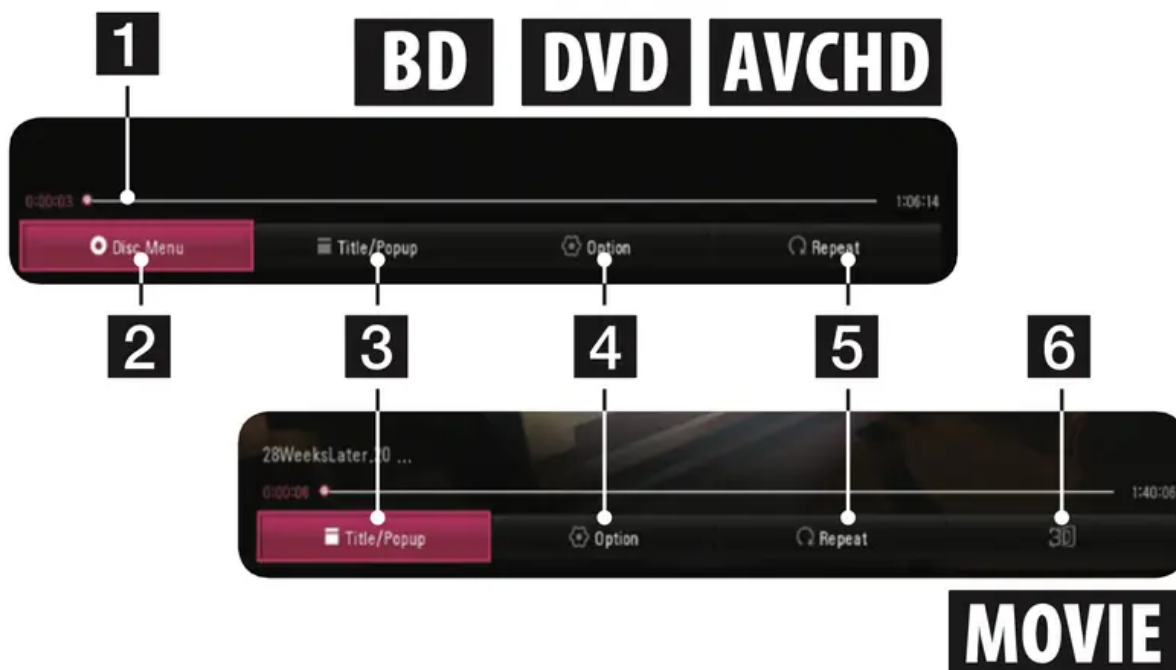
You can display and adjust various information and settings about the content.

To control video playback



You can control playback and set options while watching videos.





During playback, press INFO/MENU ()



1. **Progress bar** - Displays the current position and total playing time.
2. **[Disc Menu]** - Accesses menu on a disc.
3. **[Title/Popup]** - Displays the DVD title menu or BD-ROM's pop-up menu, if available.
4. **[Option]** - Displays playback information.
5. **[Repeat]** - Repeats a desired section or sequence. (page 33)
6. **[3D]** - Adjusts the 3D setting. (page 37)

Displaying content information onscreen



1. During playback, press INFO/MENU ().
2. Select an [Option] using  /  , and press ENTER ().




1. **Title** – Current title number/total number of titles
2. **Chapter** – Current chapter number/total number of chapters
3. **Time** – Elapsed playing time/total playback time
4. **Audio** – Selected audio language or channel
5. **Subtitle** – Selected subtitle.
6. **Angle** – Selected angle/total number of angles
7. **TV Aspect Ratio** – Selected TV aspect ratio
8. **Picture Mode** – Selected picture mode

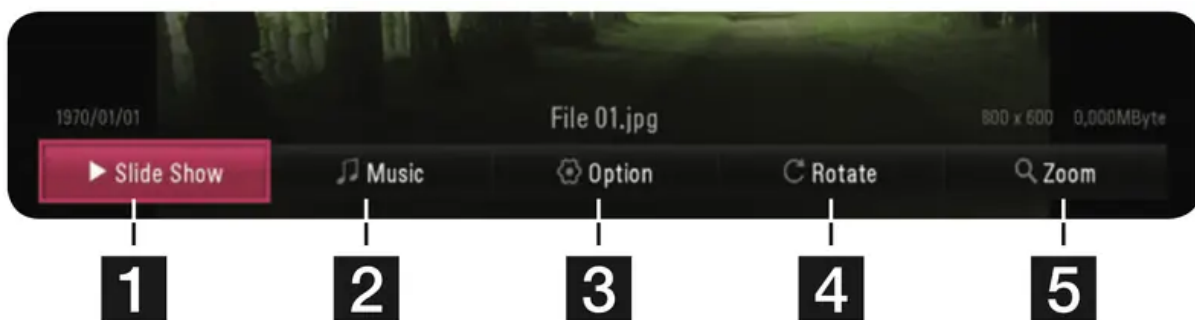
Note

- If no button is pressed for a few seconds, the on-screen display disappears.
- A title number cannot be selected on some discs.
- Available items may differ depending on discs or titles.
- If an interactive Blu-ray Disc is playing back, some setting information is displayed on the screen but prohibited to be changed.

To control photo view

You can control playback and set options while viewing pictures in full screen.





While viewing pictures, press INFO/MENU ().

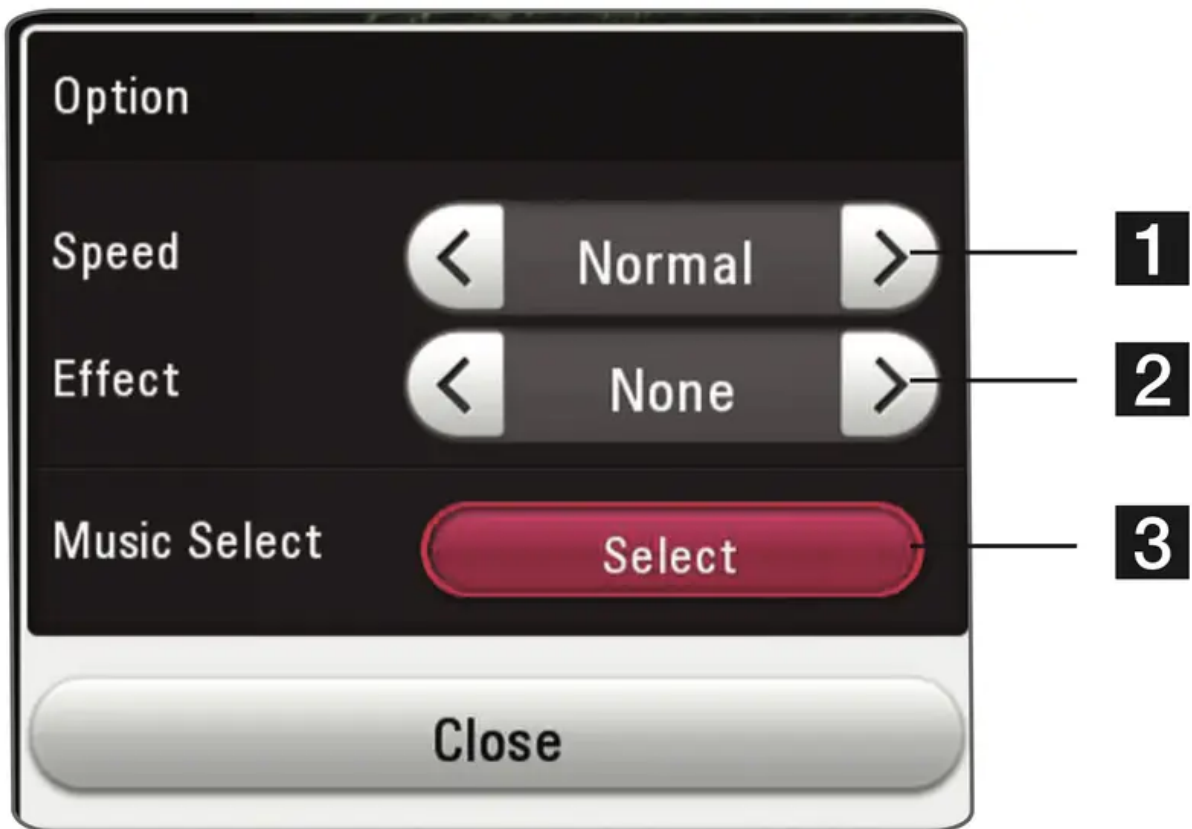


1. **[Slideshow]** - Starts or pause slide show.
2. **[Music]** - Select the background music for the slide show
3. **[Option]** - Displays slide show options.
4. **[Rotate]** - Rotates the photo clockwise.
5. **[Zoom]** - Displays the [Zoom] menu.

Setting the slide show option

You can use various options during viewing a photo in full screen.

1. While viewing pictures, press INFO/MENU ().
2. Select an [Option] using  /  , and press ENTER ().



1. [Speed] - Use ◀ / ▶ to select a delaying speed between photos in a slide show.
2. [Effect] - Use ◀ / ▶ to select a transition effect between photos in a slide show.
3. [Music Select] - Select the background music for the slide show (page 37).

Advanced Playback

Repeat playback



Blu-ray Disc / DVD / Video files

During playback, press REPEAT (↻) to select a desired repeat mode.

A-B – Selected portion will be repeated continually.

Chapter – The current chapter will be played back repeatedly. (BD / DVD only)

Title – The current title will be played back repeatedly.

All – All the titles or files will be played back repeatedly. (Movie file only)

Off – Returns to normal playback.

Audio CDs/Audio files

During playback, press REPEAT () repeatedly to select a desired repeat mode.



– Selected portion will be repeated continually. (Audio CD only)



– The current track or file will be played back repeatedly.



– All the tracks or files will be played back repeatedly.



– All the tracks or files will be played back repeatedly in random order.







– The tracks or files will be played back in random order.

Note: This function may not work on some disc or title.

Repeating a specific portion eroty



This player can repeat a portion you have selected.





1. During playback, press REPEAT ()
2. Select [A-B], and press ENTER ()
3. Press ENTER () at the beginning of the portion you wish to repeat.
4. Press ENTER () at the end of the portion. Your selected portion will be repeated continually.

Note

- You cannot select a portion less than 3 seconds.
- This function may not work on some disc or title.

Playing from selected time








BD**DVD****AVCHD****MOVIE**

1. During playback, press INFO/MENU () .
2. Select an [Option] using , and press ENTER (b).
3. Select the [Time] option and then input the required start time in hours, minutes, and seconds from left to right.
For example, to find a scene at 2 hours, 10 minutes, and 20 seconds, enter "21020".
Press  to skip the playback 60 seconds forward or backward.
4. Press ENTER () to start playback from selected time.

Note: This function may not work on some disc or titles.

Selecting a subtitle language



BD**DVD****AVCHD****MOVIE**






1. During playback, press INFO/MENU () .
2. Select an [Option] using , and press ENTER () .
3. Use  to select the [Subtitle] option.
4. Use  to select desired subtitle language.
By pressing ENTER () , you can set various subtitle options.
5. Press BACK () to exit the On-Screen display.

Note: Some discs allow you to change subtitle selections only via the disc menu. If this is the case, press DISC MENU button and choose the appropriate subtitle from the selections on the disc menu.

Hearing a different audio

BD**DVD****AVCHD****MOVIE**

1. During playback, press INFO/MENU () .
2. Select an [Option] using a/d, and press ENTER () .

3. Use  /  to select the [Audio] option.
4. Use  /  to select desired audio language, audio track or audio channel.
5. Press BACK () to exit the On-Screen display.










Note

- Some discs allow you to change audio selections only via the disc menu. In this case, press DISC MENU button and choose the appropriate audio from the selections on the disc menu.
- Immediately after you have switched sound, there may be a temporary discrepancy between the display and actual sound.
- On BD-ROM disc, the multi audio format (5.1CH or 7.1CH) is displayed with [MultiCH] in the on-screen display.

Watching from a different angle









If the disc contains scenes recorded at different camera angles, you can change to a different camera angle during playback.

1. During playback, press INFO/MENU ()
2. Select an [Option] using  / , and press ENTER ()
3. Use  /  to select the [Angle] option.
4. Use  /  to select desired angle.
5. Press BACK () to exit the On-Screen display.

Changing the TV Aspect Ratio



You can change the TV aspect ratio setting during playback.

1. During playback, press INFO/MENU ()
2. Select an [Option] using  / , and press ENTER ()
3. Use  /  to select the [TV Aspect Ratio] option.

- Use ◀ / ▶ to select desired option.
- Press BACK (↶) to exit the On-Screen display.

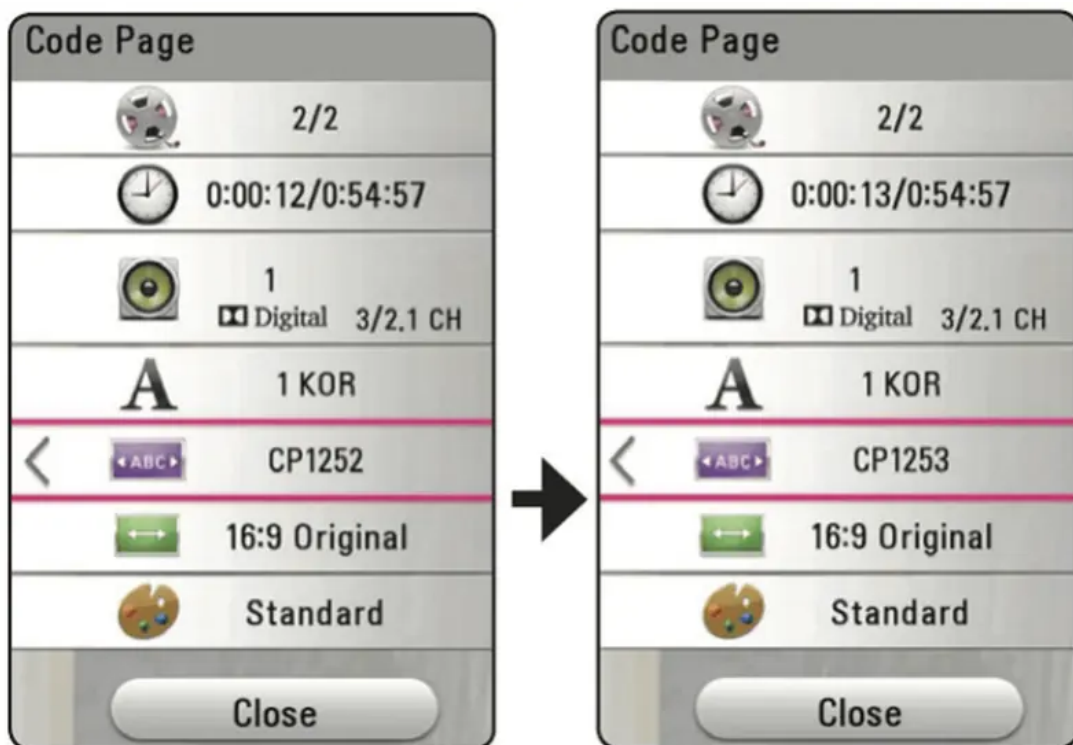
Note: Even if you change the value of the [TV Aspect Ratio] option in On-Screen display, the [TV Aspect Ratio] option in the [Settings] menu may not be changed.

Changing subtitle Code Page

MOVIE

If the subtitle is displayed in broken letter, you can change the subtitle code page to view the subtitle file properly.

- During playback, press INFO/MENU (📄).
- Select an [Option] using ◀ / ▶, and press ENTER (🎯).
- Use ▲ / ▼ to select the [Code Page] option.
- Use ◀ / ▶ to select desired code option.









- Press BACK (↶) to exit the On-Screen display.





Changing the Picture Mode

BD**DVD****AVCHD****MOVIE**

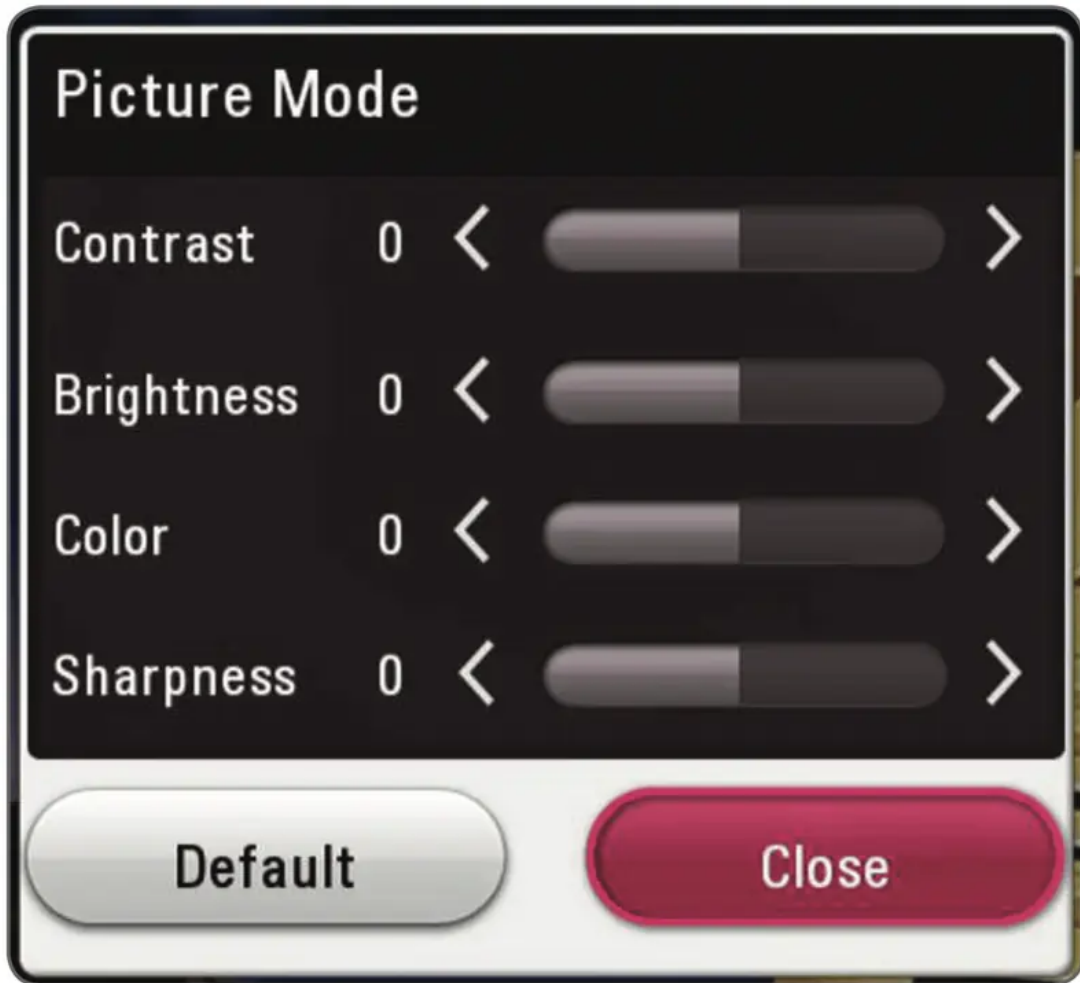
You can change the [Picture mode] option during playback.

1. During playback, press INFO/MENU () .
2. Select an [Option] using  , and press ENTER () .
3. Use  to select the [Picture Mode] option.
4. Use  to select desired option.
5. Press BACK () to exit the On-Screen display.

Setting the [User setting] option

1. During playback, press INFO/MENU () .
2. Select an [Option] using  , and press ENTER () .
3. Use  to select the [Picture Mode] option.

4. Use ◀ / ▶ to select the [User setting] option, and press ENTER (⊙).



5. Use ▲ / ▼ / ◀ / ▶ to adjust the [Picture Mode] options.

Select [Default] option then press ENTER (⊙) to reset the all video adjustments.

6. Use ▲ / ▼ / ◀ / ▶ to select the [Close] option, and press ENTER (⊙) to finish setting.

Viewing content information

MOVIE

The player can display the content information.

1. Select a file using ▲ / ▼ / ◀ / ▶.
2. Press INFO/MENU (ⓘ). The file information appears on the screen.

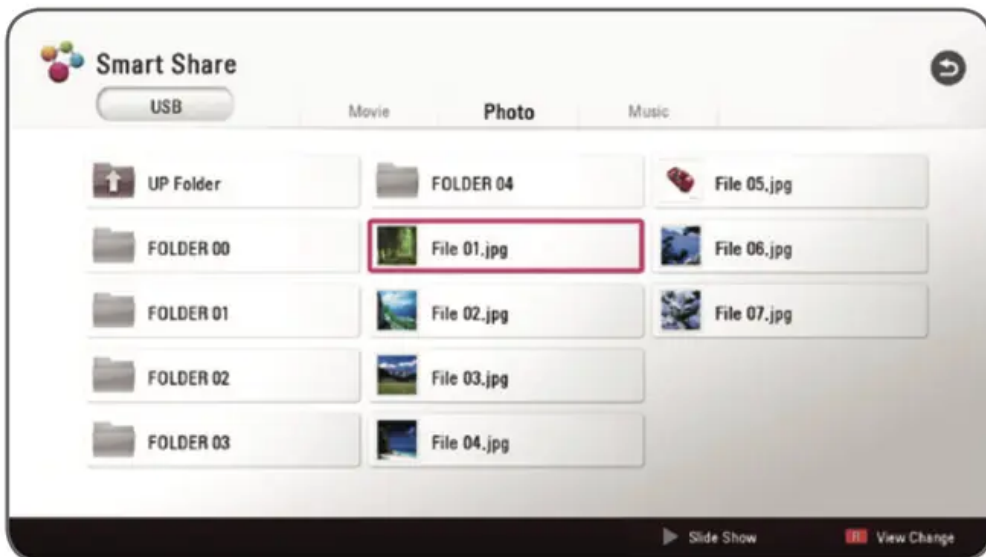
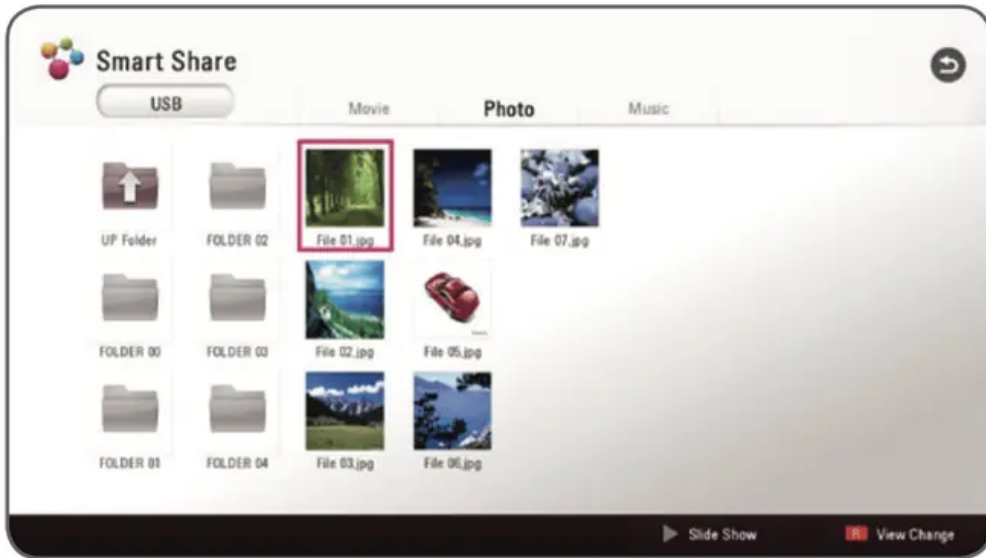
Note: The information displayed on the screen may not correct comparing actual content information.

Changing content list view

MOVIE **MUSIC** **PHOTO**

In the [Movie], [Photo] or [Music] menu, you can change the content list view.

Press red (R) colored button repeatedly.

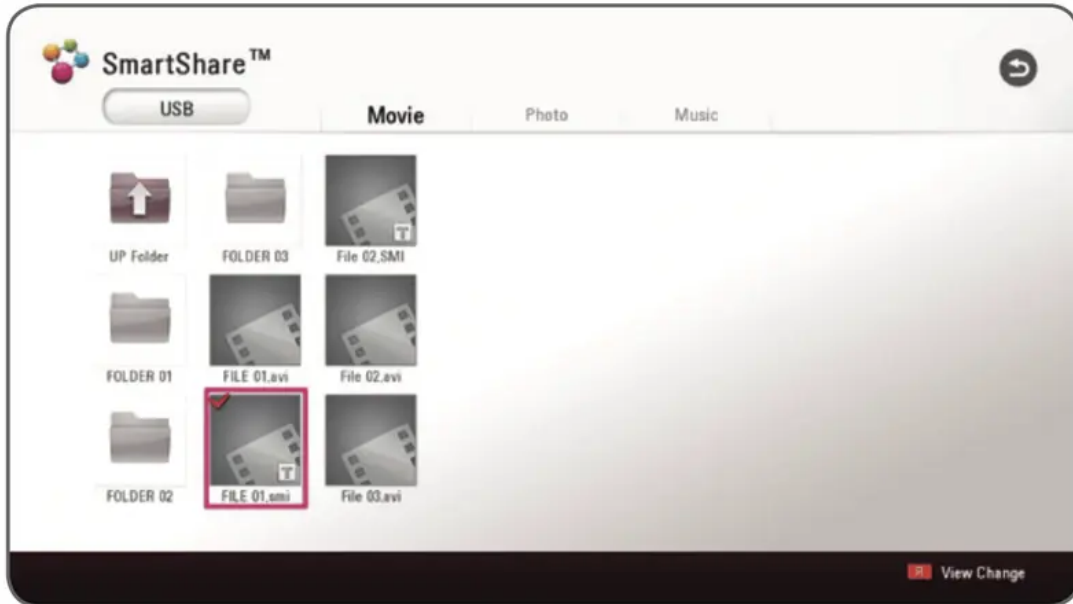


Selecting a subtitle file

MOVIE

If the subtitle file name is different from the video file name, you need to select the subtitle file on the [Movie] menu before playing the movie.

1. Use ▲ / ▼ / ◀ / ▶ to select the subtitle file you wish to play in the [Movie] menu.
2. Press ENTER (⊙).



Press ENTER (⊙) again to deselect the subtitle file. Selected subtitle file will be displayed when you play the video file.

Note: If you press ■ (STOP) during playback, the subtitle selection is cancelled.

Listening to music during slide show

PHOTO

You can display photo files while listening to audio files.

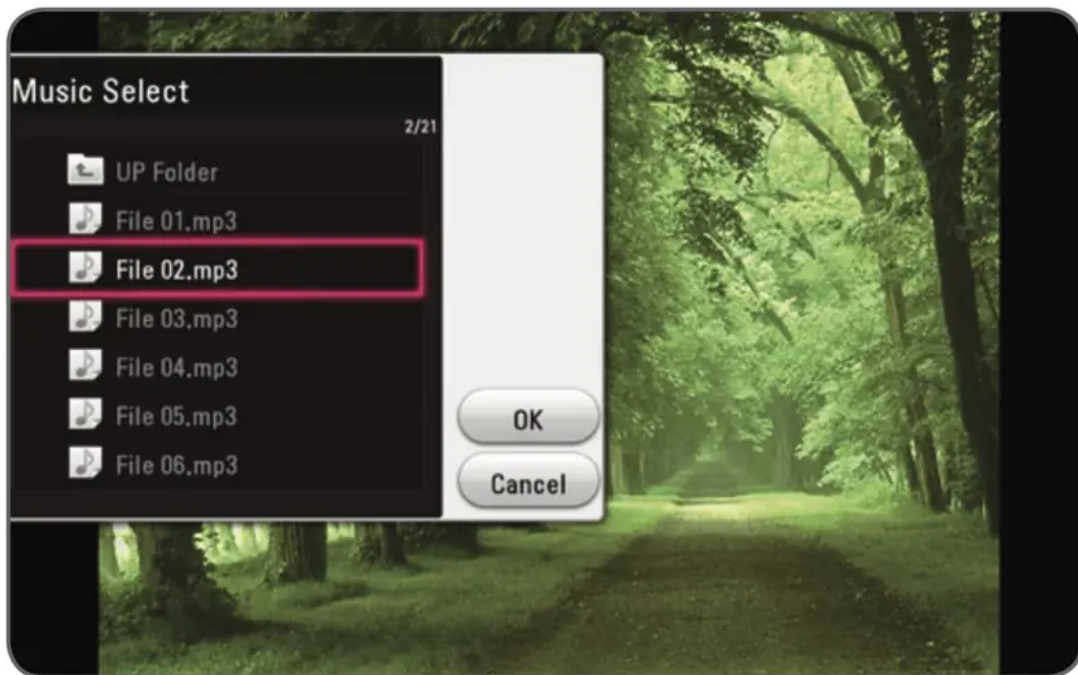
1. While viewing a photo in full screen, press INFO/ MENU (☐) to display the option menu.
2. Select an [Option] using ◀ / ▶, and press ENTER (⊙).
3. Use ▲ / ▼ to select [Music Select] option, and press ENTER (⊙) to display the [Music Select] menu.

- Use ▲, /, ▼ to select a device, and press ENTER (⊙).

Available device may differ depending on the location of the current photo file.

Photo location	Available Device
Disc, USB	Disc, USB
MTP	MTP

- Use ▲, /, ▼ to select a file or a folder you wish to play.



Select  and press ENTER (⊙) to display the upper directory.





- Use ▶ to select [OK], and press ENTER (⊙) to complete music selection.

Playing file encoded in 3D

MOVIE

This function allows you to play 3D content in case of file encoded in 3D.

- During playback, press INFO/MENU (⏏).
- Select [3D] using ◀ / ▶, and press ENTER (⊙).

3. Select suitable mode (side by side, top and bottom) which is same way as file encoded in 3D by using  /  /  / .


Note: If the subtitle is displayed abnormally, set the TV's 3D option to off and the unit's 3D option to on.

Advanced Features

Enjoying BD-Live™



BD-ROM supporting BD-Live that has a network extension function allows you to enjoy more functions such as downloading new movie trailers by connecting this unit to the internet.

1. Check the network connection and settings (page 14).
2. Insert a USB storage device to the USB port on the front panel.
A USB storage device is needed to download bonus content.
3. Press HOME (), and set the [BD-LIVE connection] option on the [Settings] menu (page 18).
Depending on a disc, the BD-Live function may not be operated if [BD-LIVE connection] option is set to [Partially Permitted].
4. Insert a BD-ROM with BD-Live.
The operations may differ depending on the disc. Refer to the manual supplied with the disc.

Caution: Do not extract the connected USB device while content is being downloaded or a Blu-ray disc is still in the disc tray. Doing so may damage the connected USB device and BD-Live features may not operate properly with the damaged USB device anymore. If the connected USB device seems damaged from such an action, you can format the connected USB device from the PC and reuse it with this player.

Note:

- Some BD-Live content may be restrictively accessed in some territories by content provider's own decision.
- It may take up to several minutes to load and start enjoying BD-Live content.
- For BD-Live, use the USB flash drive / external HDD formatted in FAT32 only.

Troubleshooting

General



Symptom	Cause & Solution
The unit does not work properly.	<ul style="list-style-type: none"> • Turn off the power of this unit and the connected external device (TV, Woofer, DVD-player, Amplifier, etc.) and turn it on again. • Disconnect the power cord of this unit and the connected external device (TV, Woofer, DVD-player, Amplifier, etc.) and then try connecting again.
The Power does not turn on.	<ul style="list-style-type: none"> • Plug the power cord into the wall outlet securely. • Be sure that the AC adaptor is connected to the unit securely.
The unit does not start playback.	<ul style="list-style-type: none"> • Insert a playable disc. (Check the disc type, color system, and regional code.) • Place the disc with the playback side down. • Place the disc on the disc tray correctly inside the guide. • Clean the disc. • Cancel the Rating function or change the rating level.
The connected USB storage device is not recognized.	<ul style="list-style-type: none"> • Try using different USB cable, some USB cables may not support enough current for normal USB operation. • If you use a USB extension cable or USB HUB, the USB devices may not be recognized. • A USB device which requires additional program installation when you have connected it to a computer is not supported. • This unit supports only USB Flash Drive and USB External HDD with FAT32 or NTFS format.
The angle cannot be changed.	<ul style="list-style-type: none"> • Multi-angles are not recorded on the DVD Video being played.
Cannot play movie, photo or music files.	<ul style="list-style-type: none"> • The files are not recorded in a format that the unit can play. • The unit does not support the codec of the movie file.

Symptom	Cause & Solution
The remote control does not work properly.	<ul style="list-style-type: none"> • The remote control is not pointed at the remote sensor of the unit. • The remote control is too far from the unit. • There is an obstacle in the path of the remote control and the unit. • The batteries in the remote control are exhausted.
The unit is plugged in, but the power will not turn on or off.	<p>You can reset the unit as follows.</p> <ul style="list-style-type: none"> • Unplug the power cord, wait at least five seconds, and then plug it in again.
The unit is not operating normally.	

Network

Symptom	Cause & Solution
BD-Live feature does not work.	<ul style="list-style-type: none"> • The connected USB storage may not have enough space. Connect the USB storage with at least 1GB free space. • Ensure that the unit is correctly connected to the local area network and can access the internet (page 14). • Your broad band speed may not fast enough to use the BD-Live features. Contact your Internet Service Provider (ISP) and increase the broad band speed is recommended. • The [BD-LIVE connection] option in the [Settings] menu is set to [Prohibited]. Set the option to [Permitted].

Picture

Symptom	Cause & Solution
There is no picture.	<ul style="list-style-type: none">• Select the appropriate video input mode on the TV so the picture from the unit appears on the TV screen.• Connect the video connection securely.• Check the [HDMI Color Setting] in the [Settings] menu is set to the appropriate item that conforms to your video connection.• Your TV may not support the resolution you have set on the player. Change the resolution that your TV accepts.• The player's HDMI OUT jack is connected to a DVI device that does not support copyright protection.
Picture noise appears.	<ul style="list-style-type: none">• You are playing a disc recorded in a color system that is different from your TV.• Set the resolution which your TV accepts.
Blu-ray 3D disc playback does not output 3D views.	<ul style="list-style-type: none">• Connect the player to your TV with HDMI cable (Type A, High Speed HDMI™ Cable).• Your TV may not support "HDMI 3D mandatory format".• The [3D Mode] option in the [Settings] menu is set to [Off]. Set the option to [On].

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.