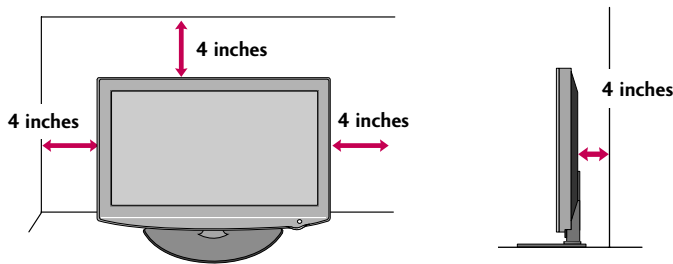


DESKTOP PEDESTAL INSTALLATION

- Image shown may differ from your TV.

For proper ventilation, allow a clearance of 4 inches on all four sides from the wall.

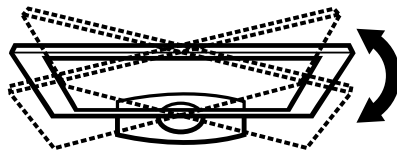


CAUTION

- ▶ Ensure adequate ventilation by following the clearance recommendations.
- ▶ Do not mount near or above any type of heat source.

SWIVEL STAND

After installing the TV, you can adjust the TV set manually to the left or right direction by 20 degrees to suit your viewing position.



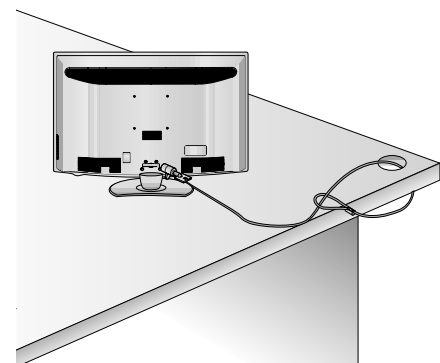
KENSINGTON SECURITY SYSTEM

- This feature is not available for all models.

- The TV is equipped with a Kensington Security System connector on the back panel. Connect the Kensington Security System cable as shown below.
- For the detailed installation and use of the Kensington Security System, refer to the user's guide provided with the Kensington Security System.

For further information, contact <http://www.kensington.com>, the internet homepage of the Kensington company. Kensington sells security systems for expensive electronic equipment such as notebook PCs and LCD projectors.

NOTE: The Kensington Security System is an optional accessory.



PREPARATION

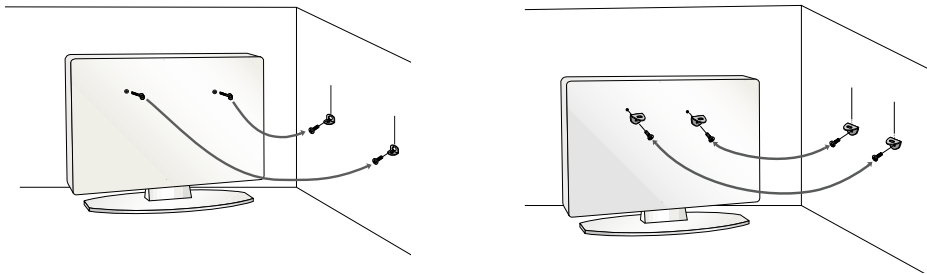
PREPARATION

SECURING THE TV TO THE WALL TO PREVENT FALLING WHEN THE TV IS USED ON A STAND

- You should purchase necessary components to prevent the TV from tipping over (when not using a wall mount).
- Image shown may differ from your TV.

We recommend that you set up the TV close to a wall so it cannot fall over if pushed backwards. Additionally, we recommend that the TV be attached to a wall so it cannot be pulled in a forward direction, potentially causing injury or damaging the product.

Caution: Please make sure that children don't climb on or hang from the TV.



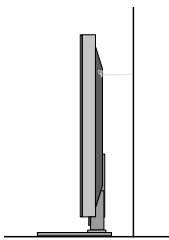
- Insert the eye-bolts (or TV brackets and bolts) to tighten the product to the wall as shown in the picture.

* If your product has the bolts in the eye-bolts position before inserting the eye-bolts, loosen the bolts.

* Insert the eye-bolts or TV brackets/bolts and tighten them securely in the upper holes.

Secure the wall brackets with the bolts (sold separately) to the wall. Match the height of the bracket that is mounted on the wall to the holes in the product.

Ensure the eye-bolts or brackets are tightened securely.



- Use a sturdy rope (sold separately) to tie the product. It is safer to tie the rope so it becomes horizontal between the wall and the product.

! NOTE

- ▶ Use a platform or cabinet strong enough and large enough to support the size and weight of the TV.
- ▶ To use the TV safely make sure that the height of the bracket on the wall and the one on the TV are the same.

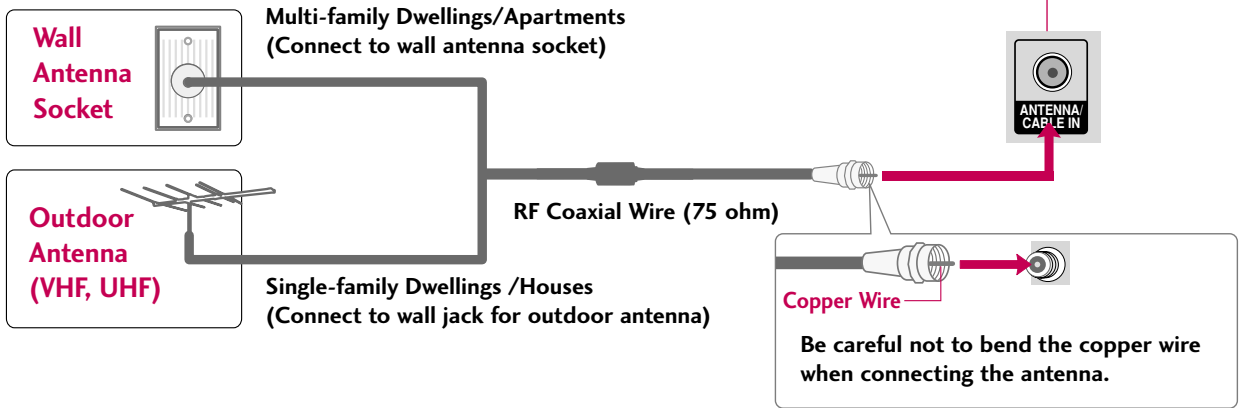
- To prevent damage do not connect to the power outlet until all connections are made between the devices.
- Image shown may differ from your product.

ANTENNA OR CABLE CONNECTION

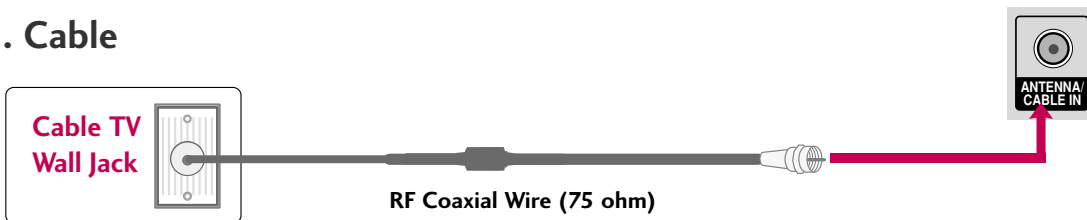
1. Antenna (Analog or Digital)

Wall Antenna Socket or Outdoor Antenna without a Cable Box Connections.

For optimum picture quality, adjust antenna direction if needed.



2. Cable



- To improve the picture quality in a poor signal area, please purchase a signal amplifier and install properly.
- If the antenna needs to be split for two TV's, install a 2-Way Signal Splitter.
- If the antenna is not installed properly, contact your dealer for assistance.
- Refer to <http://AntennaWeb.org> for more information about antennas and Digital TV.

EXTERNAL EQUIPMENT SETUP

- To prevent the equipment damage, never plug in any power cords until you have finished connecting all equipment.
- Image shown may differ from your product.

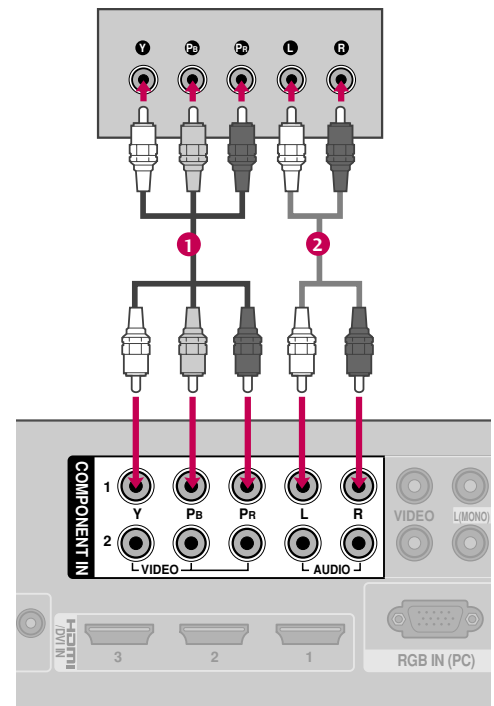
HD RECEIVER SETUP

This Media Box can receive digital over-the-air/digital cable signals without an external digital set-top box. However, if you do receive digital signals from a digital set-top box or other digital external device.

Component Connection

1. How to connect

- 1 Connect the video outputs (Y, PB, PR) of the digital set-top box to the **COMPONENT IN VIDEO 1** or **2** jacks on the Media Box. Match the jack colors (Y = green, PB = blue, and PR = red).
- 2 Connect the audio output of the digital set-top box to the **COMPONENT IN AUDIO 1** or **2** jacks on the Media Box.



2. How to use

- Turn on the digital set-top box.
(Refer to the owner's manual for the digital set-top box operation.)
- Select the **Component1** or **Component2** input source using the **INPUT** button on the remote control.

Supported Resolutions

Signal	Component	HDMI
480i	Yes	No
480p	Yes	Yes
720p	Yes	Yes
1080i	Yes	Yes
1080p	Yes	Yes

Y, CB/PB, CR/PR

Resolution	Horizontal Frequency(KHz)	Vertical Frequency(Hz)
720x480i	15.73	59.94
	15.73	60.00
720x480p	31.47	59.94
	31.50	60.00
1280x720p	44.96	59.94
	45.00	60.00
1920x1080i	33.72	59.94
	33.75	60.00
1920x1080p	26.97	23.97
	27.00	24.00
	33.71	29.97
	33.75	30.00
	67.43	59.94
	67.50	60.00

HDMI Connection

1. How to connect

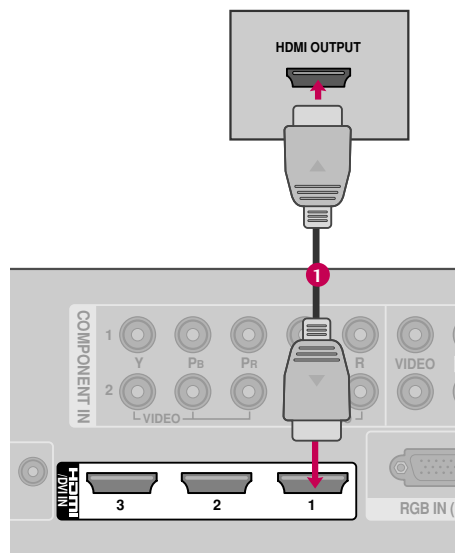
- 1 Connect the digital set-top box to **HDMI/DVI IN 1, 2, 3,** or **HDMI IN 4** jack on the Media Box or **HDMI IN 5** on the TV.
- 2 No separate audio connection is necessary. HDMI supports both audio and video.

2. How to use

- Turn on the digital set-top box.
(Refer to the owner's manual for the digital set-top box.)
- Select the **HDMI1, HDMI2, HDMI3, HDMI4,** or **HDMI5** input source using the **INPUT** button on the remote control.

! NOTE

- ▶ Check HDMI cable over version 1.3.
If the HDMI cables don't support HDMI version 1.3, it can cause flickers or no screen display. In this case use the latest cables that support HDMI version 1.3.
- ▶ HDMI Audio Format: PCM, Dolby Digital



HDMI-DTV

Resolution	Horizontal Frequency(KHz)	Vertical Frequency(Hz)
720x480p	31.47	59.94
	31.50	60.00
1280x720p	44.96	59.94
	45.00	60.00
1920x1080i	33.72	59.94
	33.75	60.00
1920x1080p	26.97	23.97
	27.00	24.00
	33.71	29.97
	33.75	30.00
	67.43	59.94
	67.50	60.00

EXTERNAL EQUIPMENT SETUP

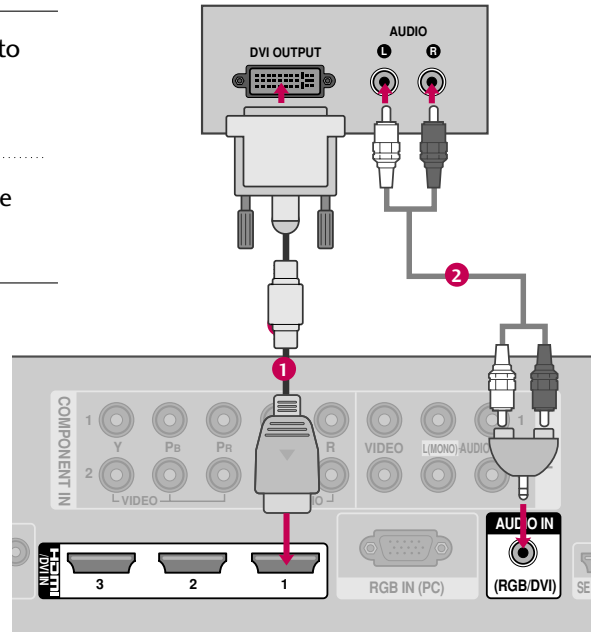
DVI to HDMI Connection

1. How to connect

- 1 Connect the DVI output of the digital set-top box to the **HDMI/DVI IN 1, 2, or 3** jack on the Media Box.
- 2 Connect the digital set-top box audio output to the **AUDIO IN (RGB/DVI)** jack on the Media Box.

2. How to use

- Turn on the digital set-top box.
(Refer to the owner's manual for the digital set-top box.)
- Select the **HDMI1, HDMI2, or HDMI3** input source using the **INPUT** button on the remote control.



DVD SETUP

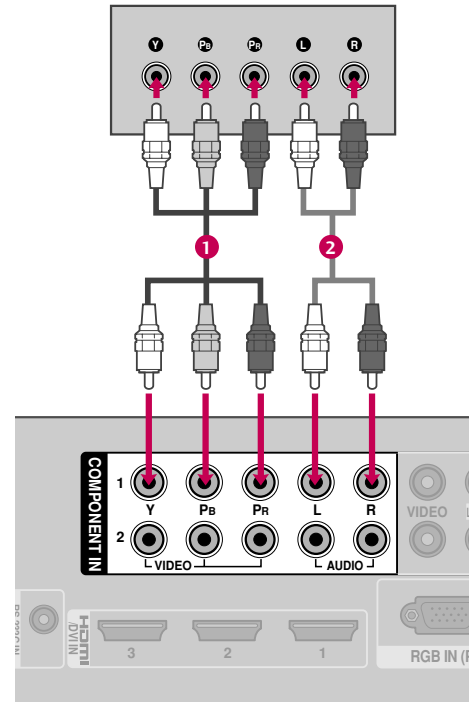
Component Connection

1. How to connect

- 1 Connect the video outputs (Y, PB, PR) of the DVD to the **COMPONENT IN VIDEO 1** or **2** jacks on the Media Box. Match the jack colors (Y = green, PB = blue, and PR = red).
- 2 Connect the audio outputs of the DVD to the **COMPONENT IN AUDIO 1** or **2** jacks on the Media Box.

2. How to use

- Turn on the DVD player, insert a DVD.
- Select the **Component1** or **Component2** input source using the **INPUT** button on the remote control.
- Refer to the DVD player's manual for operating instructions.



HDMI Connection

1. How to connect

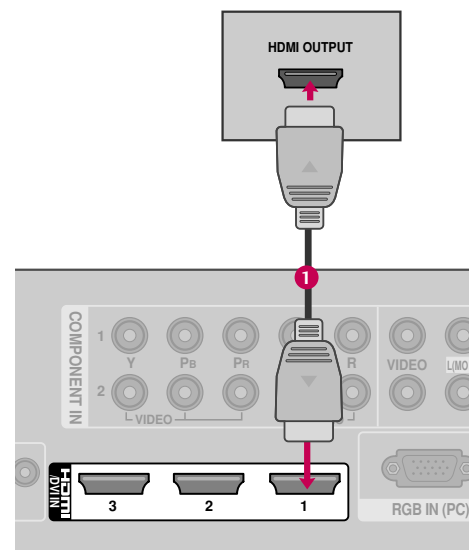
- 1 Connect the HDMI output of the DVD to the **HDMI/DVI IN 1, 2, 3, or HDMI IN 4** jack on the Media Box or **HDMI IN 5** on the TV.
- 2 No separate audio connection is necessary. HDMI supports both audio and video.

2. How to use

- Select the **HDMI1, HDMI2, HDMI3, HDMI4, or HDMI5** input source using the **INPUT** button on the remote control.
- Refer to the DVD player's manual for operating instructions.

! NOTE

- ▶ Check HDMI cable over version 1.3. If the HDMI cables don't support HDMI version 1.3, it can cause flickers or no screen display. In this case use the latest cables that support HDMI version 1.3.



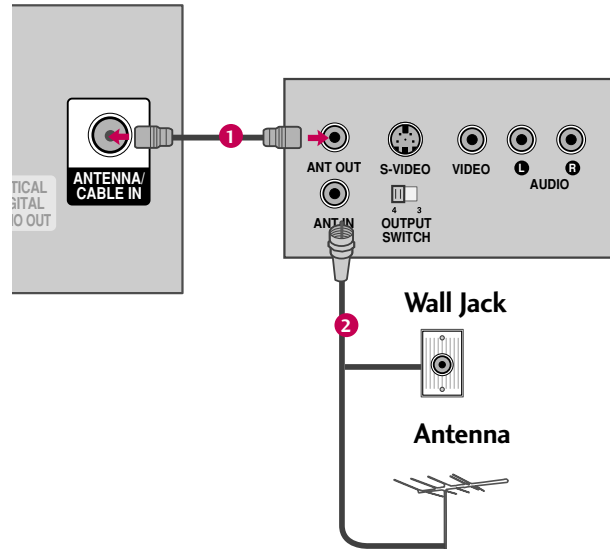
EXTERNAL EQUIPMENT SETUP

VCR SETUP

Antenna Connection

1. How to connect

- 1 Connect the RF antenna out socket of the VCR to the **ANTENNA/CABLE IN** socket on the Media Box.
- 2 Connect the antenna cable to the RF antenna in socket of the VCR.



2. How to use

- Set VCR output switch to 3 or 4 and then tune Media Box to the same channel number.
- Insert a video tape into the VCR and press PLAY on the VCR. (Refer to the VCR owner's manual.)

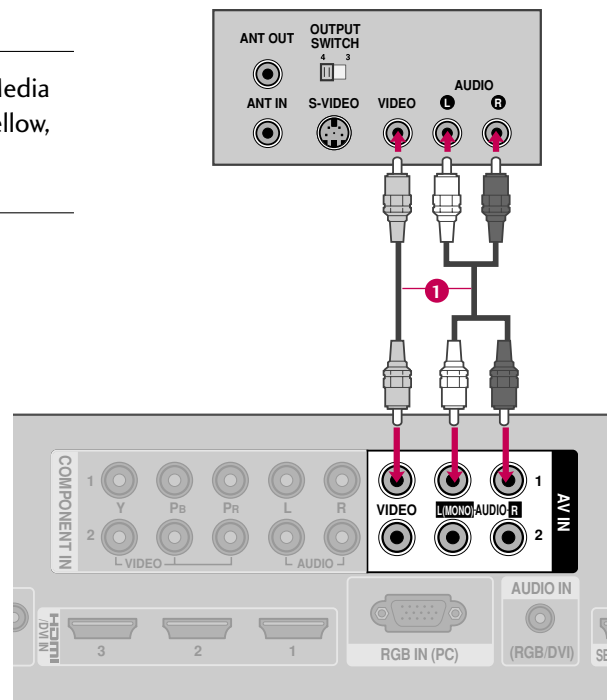
Composite (RCA) Connection

1. How to connect

- 1 Connect the **AUDIO/VIDEO** jacks between Media Box and VCR. Match the jack colors (Video = yellow, Audio Left = white, and Audio Right = red)

2. How to use

- Insert a video tape into the VCR and press PLAY on the VCR. (Refer to the VCR owner's manual.)
- Select the **AV1** or **AV2** input source using the **INPUT** button on the remote control.



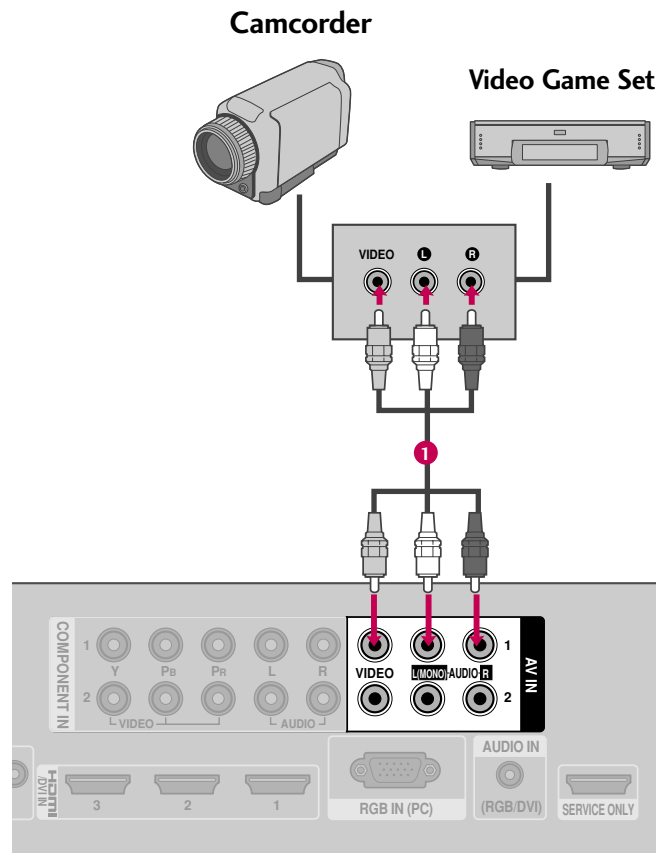
OTHER A/V SOURCE SETUP

1. How to connect

- 1 Connect the **AUDIO/VIDEO** jacks between Media Box and external equipment. Match the jack colors. (Video = yellow, Audio Left = white, and Audio Right = red)

2. How to use

- Select the **AV1** or **AV2** input source using the **INPUT** button on the remote control.
- Operate the corresponding external equipment.



EXTERNAL EQUIPMENT SETUP

USB CONNECTION

1. How to connect

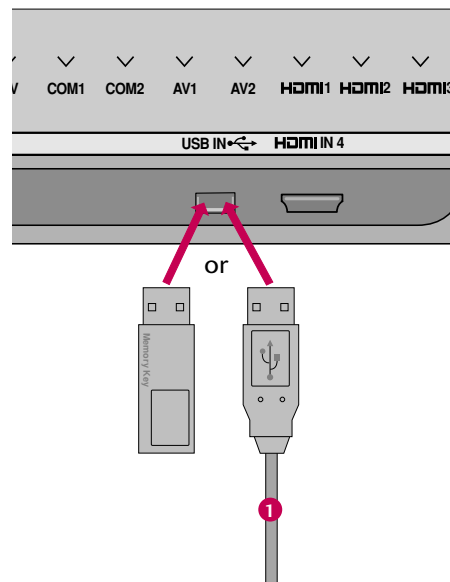
- 1 Connect the USB device to the **USB IN** jack on the Media Box.

2. How to use

- After connecting the **USB IN** jack, you use the USB function.
(▶ p.60)

! NOTE

- ▶ Check USB cable over version 2.0.



AUDIO OUT CONNECTION

Send the TV's audio to external audio equipment via the Audio Output port.

If you want to enjoy digital broadcasting through 5.1-channel speakers, connect the OPTICAL DIGITAL AUDIO OUT terminal on the back of Media Box to a Home Theater (or amp).

1. How to connect

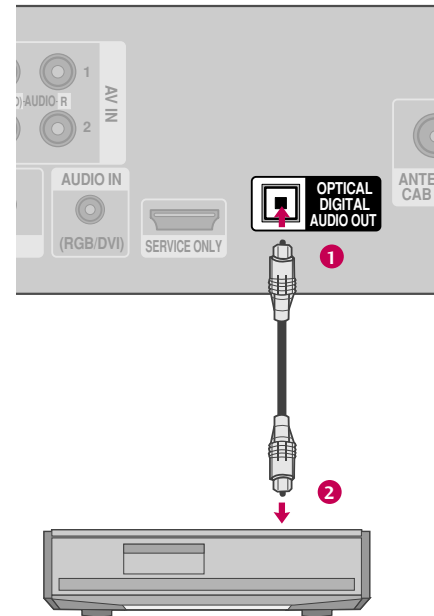
- 1 Connect one end of the optical cable to the Media Box port of **OPTICAL DIGITAL AUDIO OUT**.
- 2 Connect the other end of the optical cable to the digital audio input on the audio equipment.
- 3 Set the "TV Speaker - Off" in the AUDIO menu. (▶ p.94). See the external audio equipment instruction manual for operation.

! NOTE

- ▶ When connecting with external audio equipment, such as amplifiers or speakers, you can turn the TV speakers off in the menu. (▶ p.94)
- ▶ HDMI5 input source cannot be used for AUDIO OUT.

! CAUTION

- ▶ Do not look into the optical output port. Looking at the laser beam may damage your vision.
- ▶ Audio with ACP (Audio Copy Protection) function may block digital audio output.



EXTERNAL EQUIPMENT SETUP

PC SETUP

This TV provides Plug and Play capability, meaning that the PC adjusts automatically to the TV's settings.

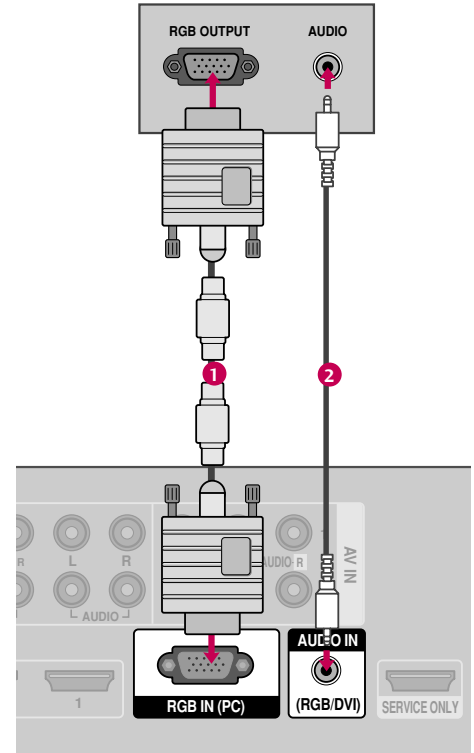
VGA (D-Sub 15 pin) Connection

1. How to connect

- 1 Connect the VGA output of the PC to the **RGB IN (PC)** jack on the Media Box.
- 2 Connect the PC audio output to the **AUDIO IN (RGB/DVI)** jack on the Media Box.

2. How to use

- Turn on the PC and the Media Box.
- Select the **RGB-PC** input source using the **INPUT** button on the remote control.



DVI to HDMI Connection

1. How to connect

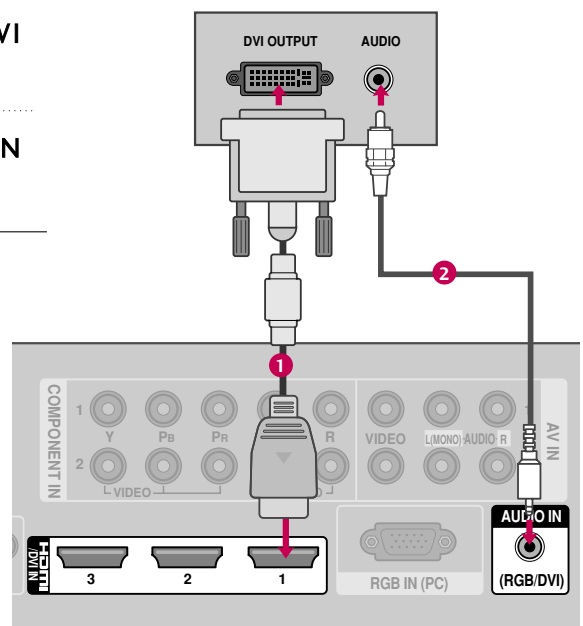
- 1 Connect the DVI output of the PC to the **HDMI/DVI IN 1, 2, or 3** jack on the Media Box.
- 2 Connect the PC audio output to the **AUDIO IN (RGB/DVI)** jack on the Media Box.

2. How to use

- Turn on the PC and the Media Box.
- Select the **HDMI1, HDMI2, or HDMI3** input source using the **INPUT** button on the remote control.

! NOTE

- ▶ Check HDMI cable over version 1.3. If the HDMI cables don't support HDMI version 1.3, it can cause flickers or no screen display. In this case use the latest cables that support HDMI version 1.3.



! NOTES

- ▶ To get the the best picture quality, adjust the PC graphics card to **1920x1080**.
- ▶ Depending on the graphics card, DOS mode may not work if a HDMI to DVI Cable is in use.
- ▶ In PC mode, there may be noise associated with the resolution, vertical pattern, contrast or brightness. If noise is present, change the PC output to another resolution, change the refresh rate to another rate or adjust the brightness and contrast on the PICTURE menu until the picture is clear.
- ▶ Avoid keeping a fixed image on the screen for a long period of time. The fixed image may become permanently imprinted on the screen.
- ▶ The synchronization input form for Horizontal and Vertical frequencies is separate.
- ▶ Depending on the graphics card, some resolution settings may not allow the image to be positioned on the screen properly.
- ▶ If there are overscan in HDMI-PC 1920x1080, change aspect ratio to **Just scan**.
- ▶ When selecting HDMI-PC, set the “Input Label - PC” in the OPTION menu.
- ▶ A driver for the TV is not needed. The TV sends the required info to the graphics card.

Supported Display Specifications (RGB-PC, HDMI-PC)

Resolution	Horizontal Frequency(KHz)	Vertical Frequency(Hz)
640x350	31.468	70.09
720x400	31.469	70.08
640x480	31.469	59.94
800x600	37.879	60.31
1024x768	48.363	60.00
1280x768	47.776	59.87
1360x768	47.712	60.015
1280x1024	63.981	60.02
1600x1200	75.00	60.00
1920x1080 RGB-PC	66.587	59.934
1920x1080 HDMI-PC	67.5	60.00

EXTERNAL EQUIPMENT SETUP

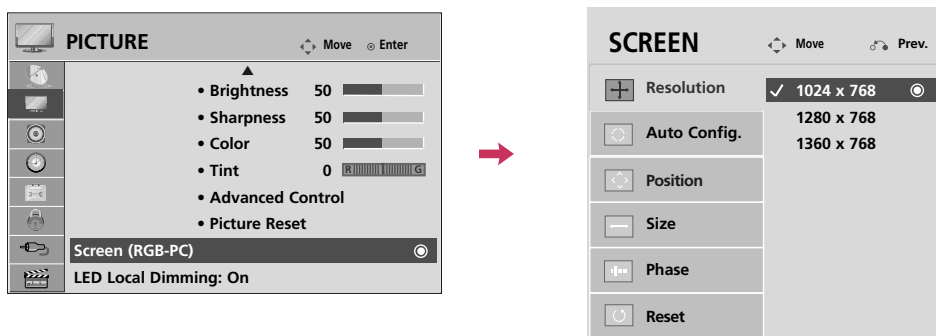
Screen Setup for PC mode


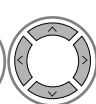

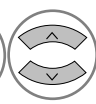

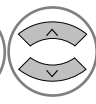

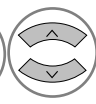

Selecting Resolution

You can choose the resolution in RGB-PC mode.

The **Position**, **Phase**, and **Size** can also be adjusted.

You can choose this option only when the PC resolution is set to 1024X768, 1280X768 or 1360X768.












-   Select **PICTURE**.
-   Select **Screen (RGB-PC)**.
-   Select **Resolution**.
-   Select the desired resolution.
- 

Auto Configure

Automatically adjusts picture position and minimizes image instability. After adjustment, if the image is still not correct, try using the manual settings or a different resolution or refresh rate on the PC.



- 1   Select **PICTURE**.
- 2   Select **Screen (RGB-PC)**.
- 3   Select **Auto Config.**
- 4   Select **Yes**.
- 5  Start Auto Configuration.

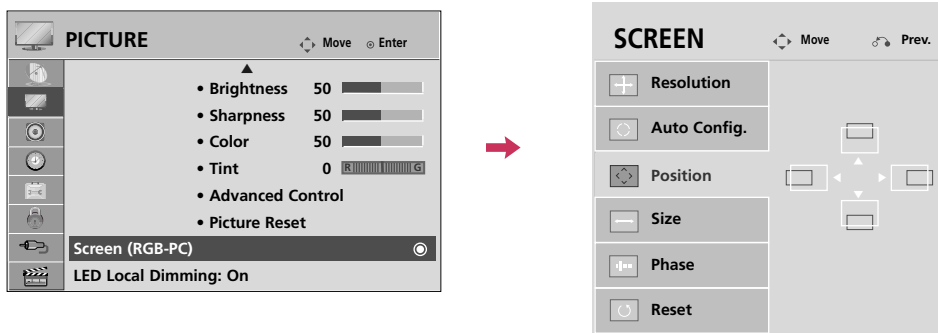
- If the position of the image is still not correct, try Auto adjustment again.
- If picture needs to be adjusted again after Auto adjustment in RGB-PC, you can adjust the **Position**, **Size** or **Phase**.










EXTERNAL EQUIPMENT SETUP

Adjustment for screen Position, Size, and Phase

If the picture is not clear after auto adjustment and especially if characters are still trembling, adjust the picture phase manually.

This feature operates only in RGB-PC mode.

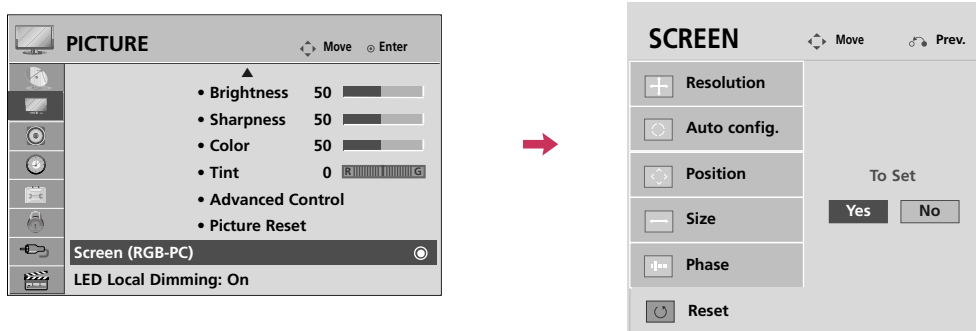











-   Select **PICTURE**.
-   Select **Screen (RGB-PC)**.
-   Select **Position, Size, or Phase**.
-   Make appropriate adjustments.
- 

- **Position:** This function is to adjust picture to left/right and up/down as you prefer.
- **Size:** This function is to minimize any vertical bars or stripes visible on the screen background. And the horizontal screen size will also change.
- **Phase:** This function allows you to remove any horizontal noise and clear or sharpen the image of characters.

Screen Reset (Reset to original factory values)

Returns **Position**, **Size**, and **Phase** to the default factory settings.
This feature operates only in RGB-PC mode.




- 1   Select **PICTURE**.
- 2   Select **Screen (RGB-PC)**.
- 3   Select **Reset**.
- 4   Select **Yes**.
- 5 

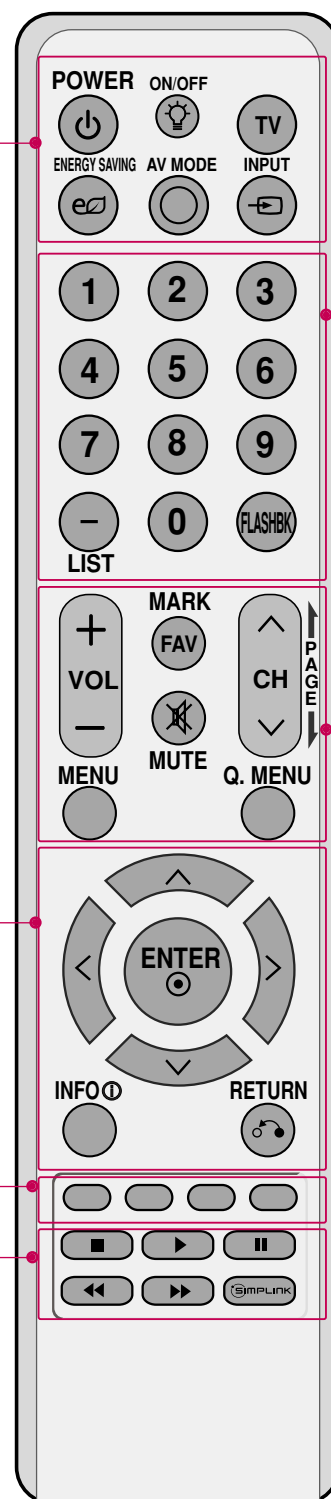
WATCHING TV / CHANNEL CONTROL

REMOTE CONTROL FUNCTIONS

When using the remote control, aim it at the remote control sensor on the TV.

47/55LH85

- POWER**
 - When the TV and Media Box are connected, the power of both the TV and Media Box will be turned on/off.
 - When the TV and Media Box are not connected, only the power of the TV will be turned on/off.
- ON/OFF**  Illuminates the remote control buttons.
- TV** Returns to the last TV channel.
- ENERGY SAVING** Adjusts the Energy Saving setting. ▶ p.84
- AV MODE** Toggles through preset Video and Audio modes. ▶ p.56
- INPUT** Rotates through inputs. Also switches the TV on from standby. ▶ p.54
- THUMBSTICK (Up/Down/Left Right/ENTER)** Navigates the on-screen menus and adjusts the system settings to your preference.
- INFO** Displays channel information and wireless signal strength at the top of the screen. ▶ p.53
- RETURN** Allows the user to move return one step in an interactive application or other user interaction function.
- COLOR buttons** Uses for Optional functions.
- USB, SIMPLINK Control buttons**
 - Controls USB menu (Photo List, Music List, Movie List.)
 - Controls the SIMPLINK compatible devices.
- SIMPLINK** See a list of AV devices connected to the Media Box. When you toggle this button, the SIMPLINK menu appears at the screen. ▶ p.58-59

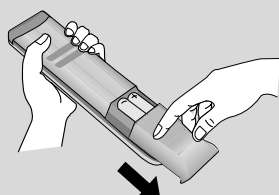


NUMBER button

- (DASH) Used to enter a program number for multiple program channels such as 2-1, 2-2, etc.
- LIST Displays the channel table. ▶ p.51
- FLASHBK Tunes to the last channel viewed.

VOLUME UP /DOWN Adjusts the volume.

- FAV Scroll through the programmed Favorite channels. ▶ p.52
- MARK Select the input to apply the Picture Wizard settings. ▶ p.76
Use to mark or unmark a photo/music/movie. ▶ p.62, 66, 69
- MUTE Switches the sound on or off. ▶ p.44
- CHANNEL UP/DOWN Changes the channel.
- PAGE UP/DOWN Moves from one full set of screen information to the next one.
- MENU Displays the main menu or clears all on-screen displays and return to TV viewing.
- Q.MENU Opens the list of Quick Menu options. ▶ p.47

Installing Batteries


- Open the battery compartment cover on the back side and install the batteries matching correct polarity.
- Install two 1.5V AAA batteries. Don't mix old or used batteries with new ones.
- Close cover.

WATCHING TV / CHANNEL CONTROL

When using the remote control, aim it at the remote control sensor on the TV.

55LHX

- POWER**
- When the TV and Media Box are connected, the power of both the TV and Media Box will be turned on/off.
 - When the TV and Media Box are not connected, only the power of the TV will be turned on/off.

ON/OFF  Illuminates the remote control buttons.

TV Returns to the last TV channel.

ENERGY SAVING Adjusts the Energy Saving setting. ▶ p.84

AV MODE Toggles through preset Video and Audio modes. ▶ p.56

INPUT Rotates through inputs.
Also switches the TV on from standby. ▶ p.54

THUMBSTICK (Up/Down/Left/Right/ENTER) Navigates the on-screen menus and adjusts the system settings to your preference.

INFO Displays channel information and wireless signal strength at the top of the screen. ▶ p.53

SIMPLINK See a list of AV devices connected to the Media Box. When you toggle this button, the SIMPLINK menu appears at the screen. ▶ p.58-59

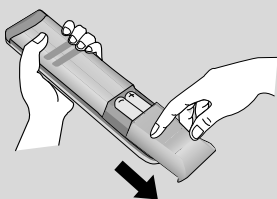
RETURN Allows the user to move return one step in an interactive application or other user interaction function.

COLOR buttons Uses for Optional functions.

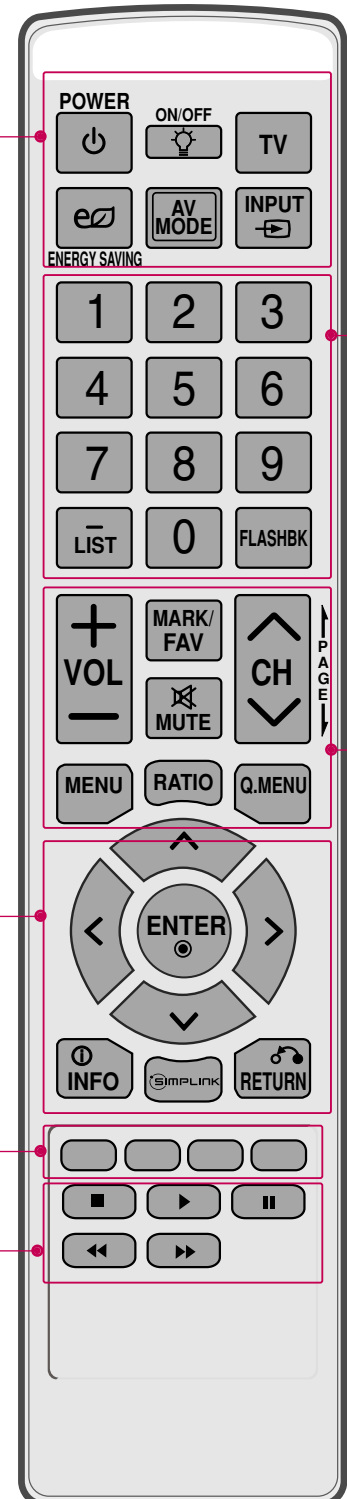
USB, SIMPLINK Control buttons

- Controls USB menu (Photo List, Music List, Movie List.)
- Controls the SIMPLINK compatible devices.

Installing Batteries



- Open the battery compartment cover on the back side and install the batteries matching correct polarity.
- Install two 1.5V AAA batteries. Don't mix old or used batteries with new ones.
- Close cover.



NUMBER button

- (DASH) Used to enter a program number for multiple program channels such as 2-1, 2-2, etc.
- LIST Displays the channel table. ▶ p.51
- FLASHBK Tunes to the last channel viewed.

VOLUME UP /DOWN Adjusts the volume.

FAV Scroll through the programmed Favorite channels. ▶ p.52

MARK Select the input to apply the Picture Wizard settings. ▶ p.76
Use to mark or unmark a photo/music/movie. ▶ p.62, 66, 69

MUTE Switches the sound on or off. ▶ p.44

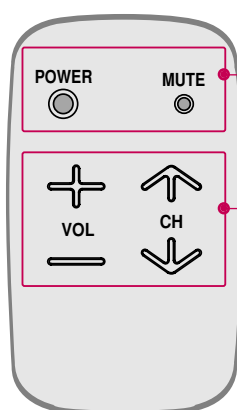
CHANNEL UP/DOWN Changes the channel.

PAGE UP/DOWN Moves from one full set of screen information to the next one.

MENU Displays the main menu or clears all on-screen displays and return to TV viewing.

Q.MENU Opens the list of Quick Menu options. ▶ p.47

RATIO Changes the aspect ratio. ▶ p.74

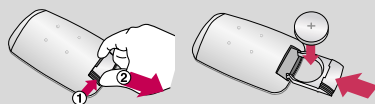
Simple Remote Control

POWER Turns the TV on from standby or off.

MUTE Switches the sound on or off. ▶ p.44

VOLUME UP /DOWN Adjusts the volume.

CHANNEL UP/DOWN Changes the channel.

Installing Batteries

- Open the battery compartment cover on the back side and install the battery matching correct polarity.
- Install 3V CR2450 battery.
- Close cover.

WATCHING TV / CHANNEL CONTROL

TURNING ON THE TV

- 1 First, connect power cord correctly and switch the **main power switch** to the on position (ON) on the TV and Media Box.

At this moment, the TV and Media Box switch to standby mode.

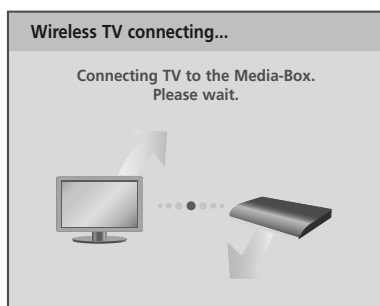
- In standby mode to turn TV on, press the $\phi/|$, **INPUT, CH** (\wedge or \vee) button on the TV or press the **POWER, INPUT, CH** (\wedge or \vee), **Number (0~9)** button on the remote control.

Turning on or off the TV will turn on or off the Media Box also. If the Media Box doesn't turn on automatically, adjust the Media box location. (▶ p.15-16)

- 2 When the power of the TV is turned on, the picture will be displayed as follows by stage according to the wireless connecting procedure.

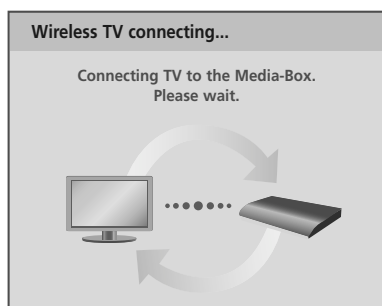


TV is searching for the media box using the wireless connection.
If it does not move to the next stage within 40 seconds, adjust the Media Box location (Refer to P.15-16).



TV is trying to establish the wireless connection after locating the Media Box.

If it does not move to the next stage in about 5 seconds, adjust the Media Box location (Refer to P.15-16).



Wireless connection is completed.

- This screen appears whenever you turn the TV.
- Connecting the TV and Media Box will take about 30-40 seconds.
- The screen becomes dark briefly right before the connection process is complete.

-
- 3 Select the viewing source by using the **INPUT** button on the remote control.
 - This TV is programmed to remember which power state it was last set to, even if the power cord is out.
 - 4 When finished using the TV, press the **POWER** button on the remote control. The TV reverts to standby mode.
-

! NOTE

- ▶ If you intend to be away on vacation, disconnect the power plug from the wall power outlet.
- ▶ If you do not complete the **Initial setting**, it will appear whenever the TV is switched on until the **Initial setting** procedure is completed.
- ▶ If you remove power from the TV/Media Box or turn off the main power switch on the TV/Media Box, the **Clock** will be reset.

WATCHING TV / CHANNEL CONTROL

CHANNEL SELECTION

-
- 1 Press the **CH** (^ or v) or **NUMBER** buttons to select a channel number.
-

VOLUME ADJUSTMENT

Adjust the volume to suit your personal preference.

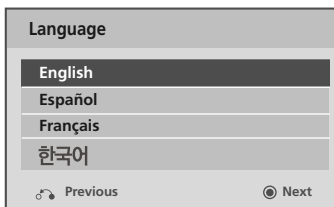
- 1 Press the **VOL (+ or -)** button to adjust the volume.
.....
 - 2 If you want to switch the sound off, press the **MUTE** button.
.....
 - 3 You can cancel the Mute function by pressing the **MUTE** or **VOL (+ or -)** button.
-

INITIAL SETTING

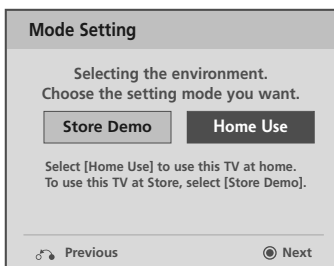
This Function guides the user to easily set the essential items for viewing the TV for the first time when purchasing the TV. It will be displayed on the screen when turning the TV on for the first time. It can also be activated from the user menus.

- Default selection is “**Home Use**”. We recommend setting the TV to “**Home Use**” mode for the best picture in your home environment.
- “**Store Demo**” Mode is only intended for use in retail environments. Customers can adjust the “**Picture menu - Picture mode**” manually while inspecting the TV, but the TV will automatically return to preset in-store mode after 5 minutes.
- “**Store Demo**” Mode is an optimal setting for displaying at stores. “Store Demo” mode initializes the TV to set the image quality.
- You can also adjust **Initial Setting** in the **OPTION** menu.

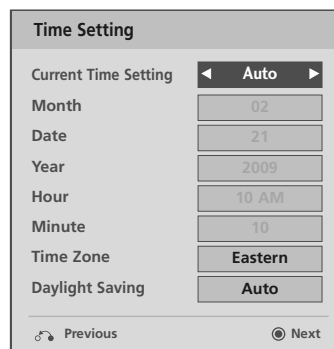
Step1. Selecting Language



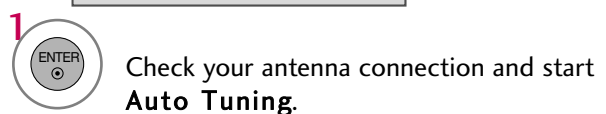
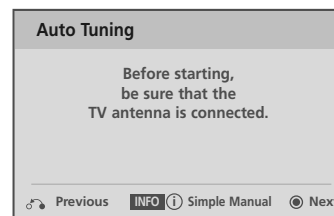
Step2. Mode setting



Step3. Time setting



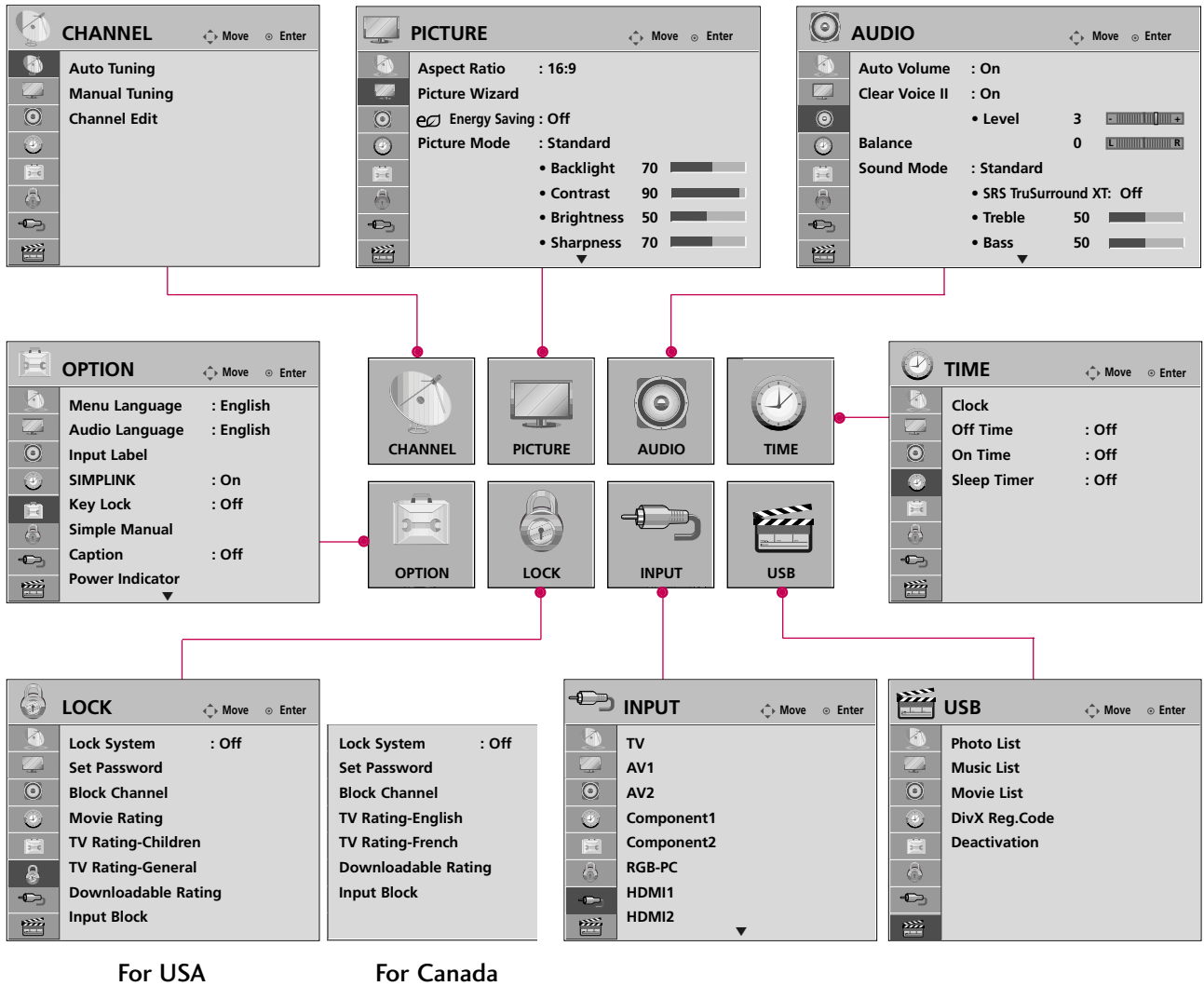
Step4. Auto Tuning






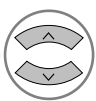


WATCHING TV / CHANNEL CONTROL

ON-SCREEN MENUS SELECTION

Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual.



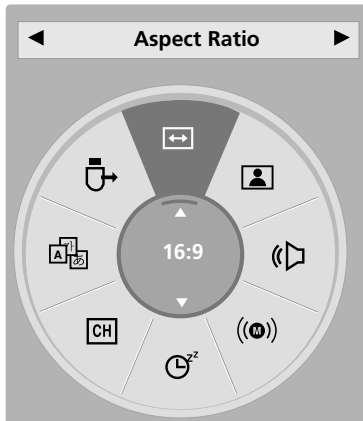
WATCHING TV / CHANNEL CONTROL










-   Display each menu.
-   Select a menu item.
-  Accept the current selection.
-  Return to TV viewing.

QUICK MENU


Your TV's OSD (On Screen Display) may differ slightly from what is shown in this manual.


Q.Menu (Quick Menu) is a menu of features which users might use frequently.



-  **Aspect Ratio:** Selects the desired picture format.
-  **Picture Mode:** Selects the desired preset picture setting.
-  **Sound Mode:** Selects the desired preset sound setting.
-  **Multi Audio:** Changes the audio language (Digital signal).
-  **SAP:** Selects MTS sound (Analog signal).
-  **Sleep Timer:** Select the amount of time before your TV turns off automatically.
-  **Del/Add/Fav:** Select channel you want to add/delete or add the channel to the Favorite List.
-  **Caption:** Select on or off.
-  **USB Device:** Select "Eject" in order to eject a USB device.

1   Display each menu.

2  Make appropriate adjustments.

3  Return to TV viewing.

WATCHING TV / CHANNEL CONTROL

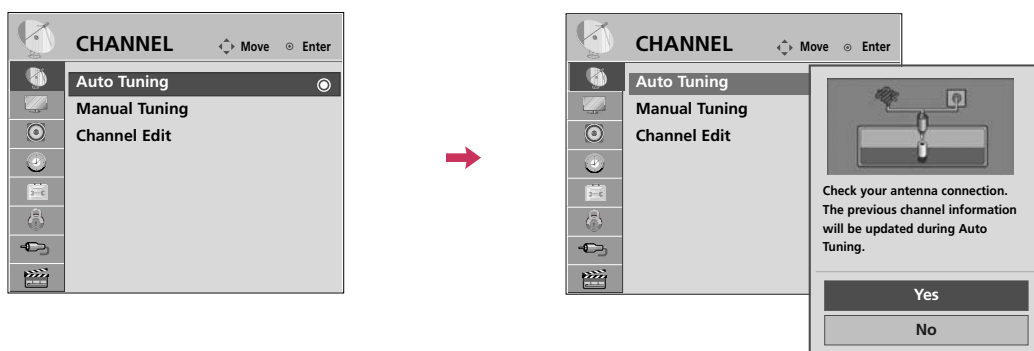
CHANNEL SETUP

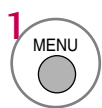


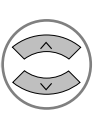

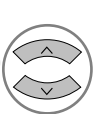


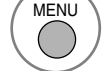
Auto Scan (Auto Tuning)

Automatically finds all channels available through antenna or cable inputs, and stores them in memory on the channel list.

Run this function if you change your residence or move the TV. Also, make sure to run this function with the antenna connected during TV broadcasting hours.

Auto Tuning memorizes only the channels available at the time.

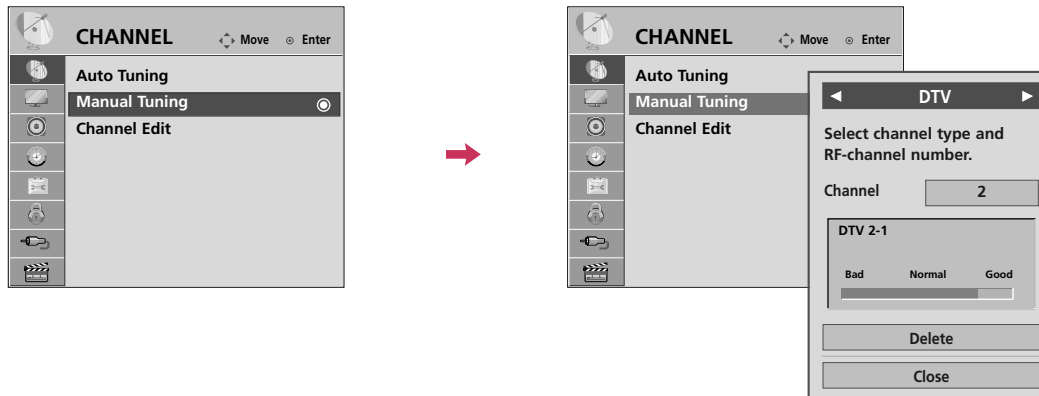














-   Select **CHANNEL**.
-   Select **Auto Tuning**.
-   Select **Yes**.
-  Run **Auto tuning**.
-  Return to the previous menu.
-  Return to TV viewing.

- The TV will ask for a password if parental control has been activated (LOCK Menu). Use the password you set up in the LOCK Menu to allow a channel search.
- When setting the Auto tuning or Manual tuning, the number of maximum channels you can store is 1000. It is subject to change depending on the broadcasting signal environment.
- Memorizes all the available channels in the order of DTV, TV, CADTV and CATV.

Add/Delete Channel (Manual Tuning)

When selecting DTV or CADTV input signal in the Manual Tuning menu, you can view the on-screen signal strength monitor to see the quality of the signal being received.



- 1   Select **CHANNEL**.
- 2   Select **Manual Tuning**.
- 3   Select **DTV, TV, CADTV, or CATV**.
- 4   Select channel you want to add or delete.
- 5   Select **Add or Delete**.
- 6  Return to the previous menu.
-  Return to TV viewing.

- The TV will ask for a password if parental control has been activated (LOCK Menu). Use the password you set up in the LOCK Menu to allow a channel search.
- When setting the Auto tuning or Manual tuning, the number of maximum channels you can store is 1000. It is subject to change depending on the broadcasting signal environment.

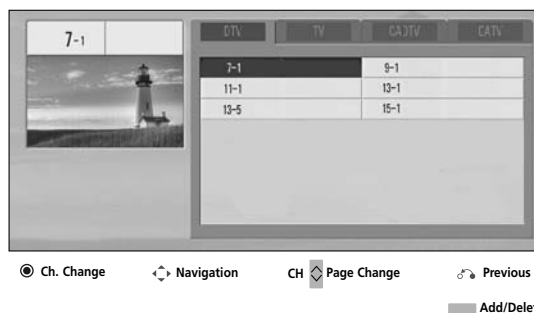
WATCHING TV / CHANNEL CONTROL










Channel Editing

The channels in the Channel Edit List are displayed in black and the channels deleted from the Channel Edit List are displayed in blue.

When a channel number is deleted, it means that you will be unable to select it using **CH** ^ v button during TV viewing.

If you wish to select the deleted channel, directly enter the channel number with the **NUMBER** buttons or select it in the **Channel Edit** menu.



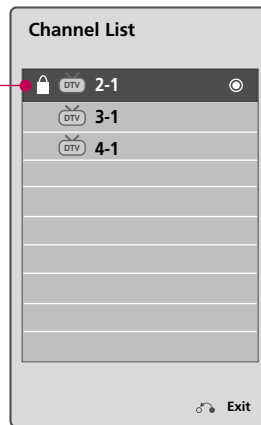
- 1   Select **CHANNEL**.
- 2   Select **Channel Edit**.
- 3   Select a channel.
- 4  Add or delete a channel.
- 5  Return to the previous menu.
-  Return to TV viewing.

- Keep pressing the ^ button and use the < or > buttons to move between DTV, TV, CADTV and CATV.
- If the channel list is too long, use the CH ^ or v button to move between pages.


CHANNEL LIST

You can check which channels are stored in the memory by displaying the channel list.



This padlock is displayed when the channel is locked with parental control.





Displaying Channel List

- 1  Display the **Channel List**.

Selecting a channel in the channel list

- 1  Select a channel.
- 2  Switch to the chosen channel number.

Paging through a channel list

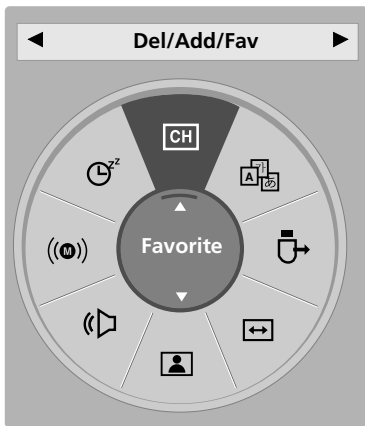
- 1  Turn the pages.
- 2  Return to TV viewing.







WATCHING TV / CHANNEL CONTROL

FAVORITE CHANNEL SETUP

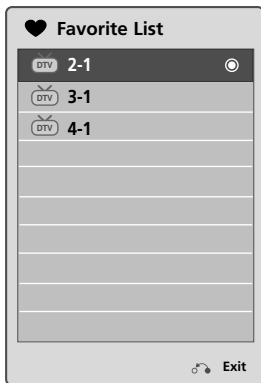
Favorite Channels are a convenient feature that lets you quickly select channels of your choice without waiting for the TV to select all the in-between channels.

To tune to a favorite channel, press the **FAV** (Favorite) button repeatedly.




- 1  or  Select your desired channel.
- 2   Select **Del/Add/Fav**.
- 3  Select **Favorite**.
- 4  Return to TV viewing.



FAVORITE CHANNEL LIST





Displaying the favorite channel list

- 1  Display the Favorite channel list.

Selecting a channel in the favorite channel list

- 1  Select a channel.
- 2  Switch to the chosen channel number.

Paging through a favorite channel list

- 1  Turn the pages.
- 2  Return to TV viewing.

BRIEF INFORMATION

Brief Info shows the present screen information.

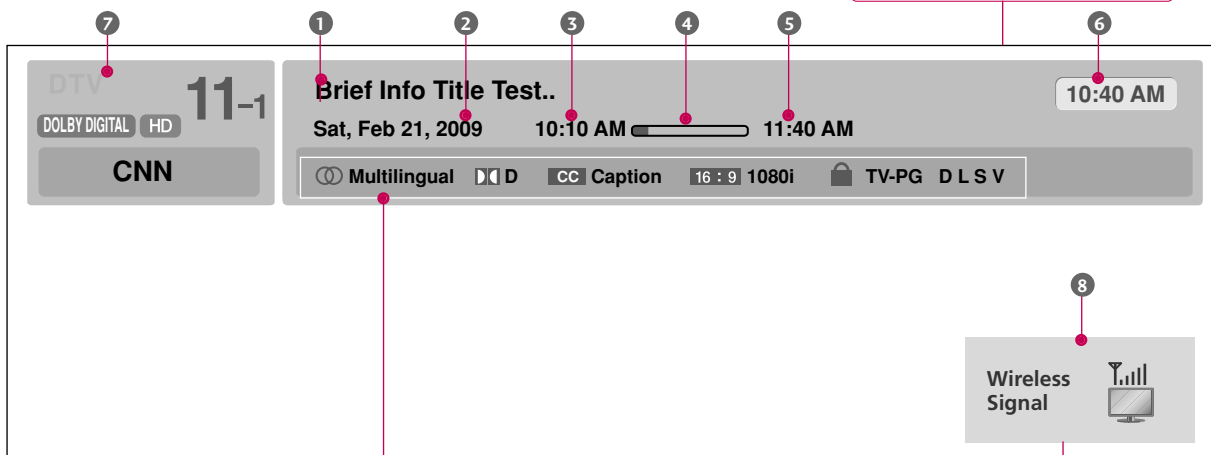


1 Show the Brief Info on the screen.



2 Return to TV viewing.

- 1 Program title
- 2 Day, Month, Year
- 3 Program start time
- 4 Program progress bar
- 5 Program finish time
- 6 Present time
- 7 Banner information



- Multilingual** : The program contains two or more audio services. Use the **Q.MENU** menu to select wanted Audio.
- Caption** : The program contains one or more caption services. Use the **Q.MENU** menu to select wanted Closed caption.
- Dolby Digital**: The program contains a Dolby Digital audio signal in TV, HDMI input source, or DivX.
- The original aspect ratio of the video is 4:3
- The original aspect ratio of the video is 16:9 (wide)
- The video resolution is 720x480i
- The video resolution is 720x480p
- The video resolution is 1280x720p
- The video resolution is 1920x1080i
- The video resolution is 1920x1080p
- V-Chip**: The program contains V-Chip information. Refer to the **LOCK** menu: A (Age), D (Dialogue), L (Language), S (Sex), V (Violence), FV (Fantasy Violence)

8 Received wireless signal strength indicator.

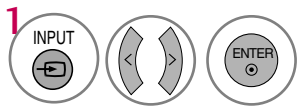
The signal strength meter changes continuously due to external influences. The performance of wireless signal may differ depending on where the TV and Media Box are located. Make sure to install the Media Box where the sensitivity of radio-signal reception is "Strong signal".

Strong signal	Good signal	Weak signal

WATCHING TV / CHANNEL CONTROL

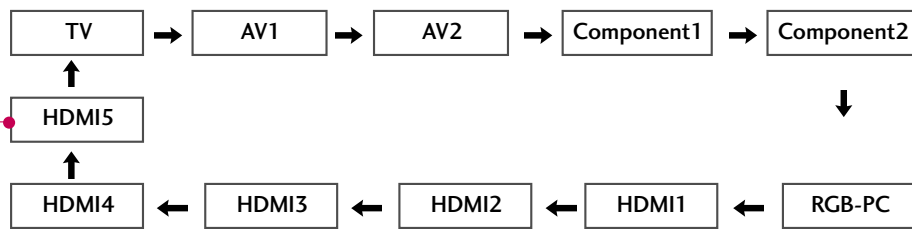
INPUT LIST

Only these input signals which are connected to a TV/Media Box can be activated and selected.



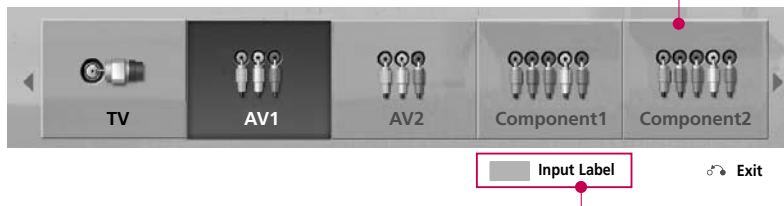
Select the desired input source.

- You can also select the desired input source in the **INPUT** menu.



- Some menus are not available when using HDMI 5.
- HDMI 5 doesn't support SIMPLINK (HDMI-CEC).

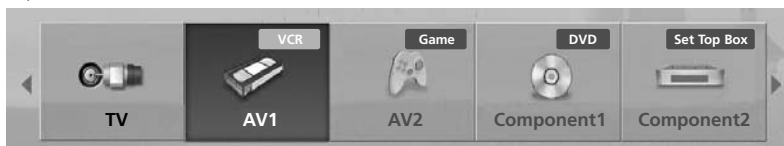
ie)



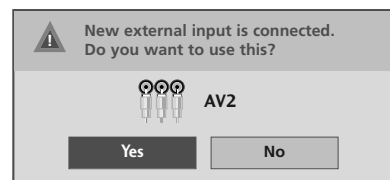
Disconnected inputs are inactive (grayed out)

Select a desired input source (except TV). Then, you can select your desired **Input Label** with using Blue button. ▶ p.55

ie) In case of changing the input label using Blue button



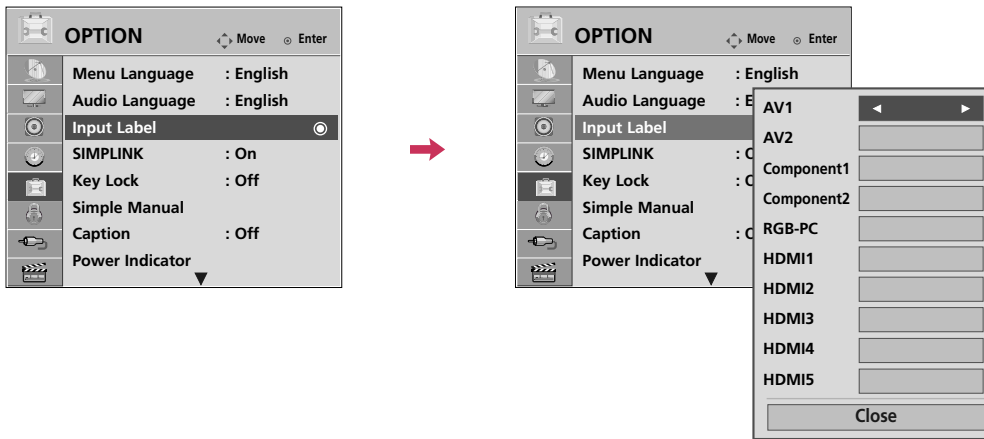
- When a new external device is connected, this popup menu is displayed automatically. If selecting **Yes**, you can select input source that you want to appreciate.
- But, when selecting "**SIMPLINK - On**", popup menu for HDMI input will not be displayed.












- TV:** Select it to watch over-the-air, cable and digital cable broadcasts.
- AV:** Select them to watch a VCR or other external equipment.
- Component:** Select them to watch DVD or a Digital set-top box.
- RGB-PC:** Select it to view PC input.
- HDMI:** Select them to watch high definition devices.

INPUT LABEL







This indicates which device is connected to which input port.



With using OPTION menu

- 1   Select **OPTION**.
- 2   Select **Input Label**.
- 3   Select the source.
- 4  Select the label.
- 5  Return to the previous menu.
-  Return to TV viewing.

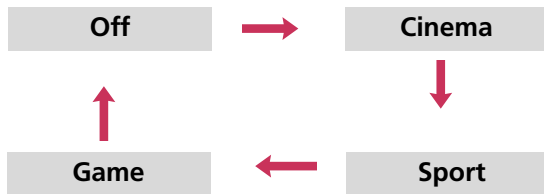
With using INPUT button

- 1   Select the source.
- 2   Select the label.
- 3  Return to the previous menu.
-  Return to TV viewing.

WATCHING TV / CHANNEL CONTROL

AV MODE

AV Mode toggles through preset Video and Audio settings.

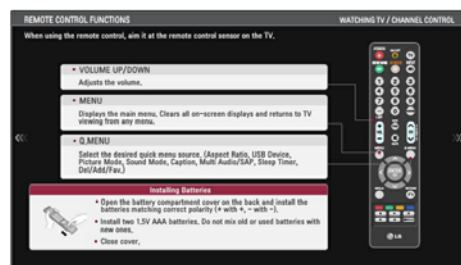


- If you select “Cinema” in AV mode, **Cinema** will be selected both for “PICTURE menu - Picture Mode” and “AUDIO menu - Sound Mode” respectively.
- If you select “Off” in AV mode, the “Picture Mode” and “Sound Mode” return to previous selected value.
- **Off**: Disables the AV MODE.
- **Cinema**: Optimizes video and audio for watching movies.
- **Sport**: Optimizes video and audio for watching sports events.
- **Game**: Optimizes video and audio for playing games.

- 1 Press the **AV MODE** button repeatedly to select the desired source.
- 2

SIMPLE MANUAL

You can easily and effectively access the TV information by viewing a simple manual on the TV. During the Simple Manual operation, audio will be muted.



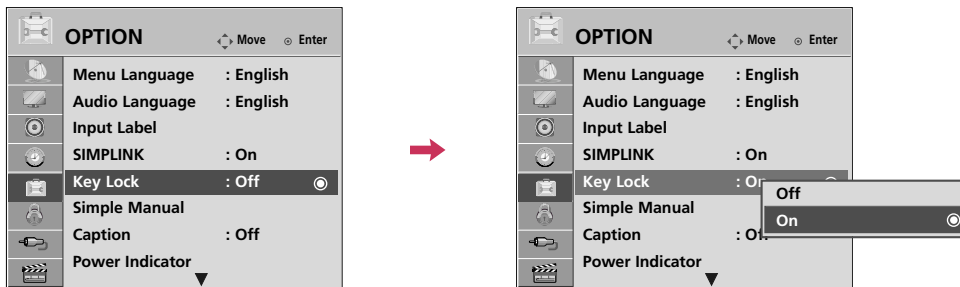
- 1 Select **OPTION**.
- 2 Select **Simple Manual**.









- 3 Select the part of the manual you want to see.
- 4 Return to TV viewing.

KEY LOCK

This feature can be used to prevent unauthorized viewing by locking out the front panel controls, so that it can only be used with the remote control.

This TV is programmed to remember which option it was last set to even if you turn the TV off.



- 1   Select **OPTION**.
- 2   Select **Key Lock**
- 3   Select **On** or **Off**.
- 4  Return to the previous menu.
-  Return to TV viewing.

- In **Key Lock 'On'**, if the TV is turned off, press the **⏻/I, INPUT, CH (^ v)** button on the TV or **POWER, INPUT, CH (^ v)** or **NUMBER** buttons on the remote control.
- With the **Key Lock On**, the display **'⚠ Key Lock'** appears on the screen if any button on the front panel is pressed while viewing the TV.

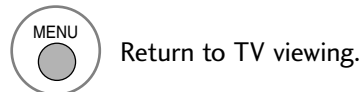
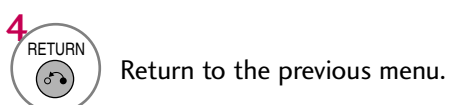
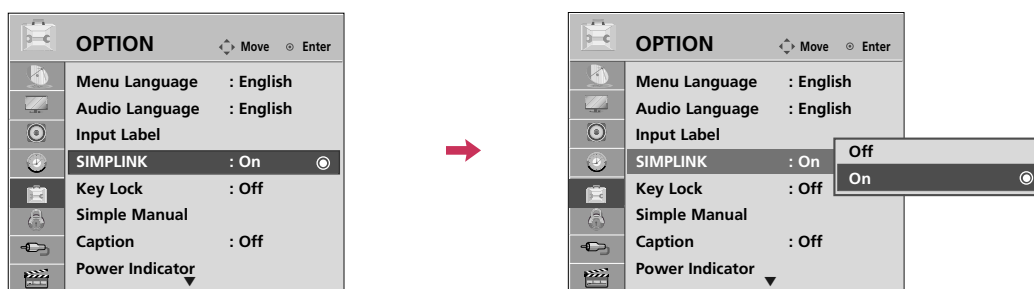
WATCHING TV / CHANNEL CONTROL



SIMPLINK allows you to control and play other AV devices connected with HDMI cable without additional cables and settings. This TV may work with devices with HDMI-CEC support, but only devices with the SIMPLINK logo are fully supported.

SIMPLINK can be turned on and off in the user menus.

SIMPLINK is not supported by the HDMI IN 5 input.



NOTE

- ▶ Connect the HDMI/DVI IN or HDMI IN terminal of the Media Box to the rear terminal (HDMI terminal) of the SIMPLINK device with an HDMI cable.
- ▶ When you switch the Input source with the INPUT button on the remote control, the SIMPLINK device will stop.
- ▶ When you select a device with home theater functionality, the sound output automatically switches to the home theater speakers and the TV speakers are turned off.
- ▶ If a connected SIMPLINK home theater system doesn't play the audio from the TV, connect the DIGITAL AUDIO OUT terminal on the back of the Media Box to the DIGITAL AUDIO IN terminal on the back of the SIMPLINK device with an OPTICAL cable.


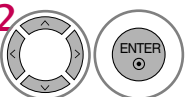
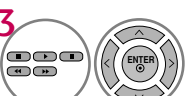
SIMPLINK Functions

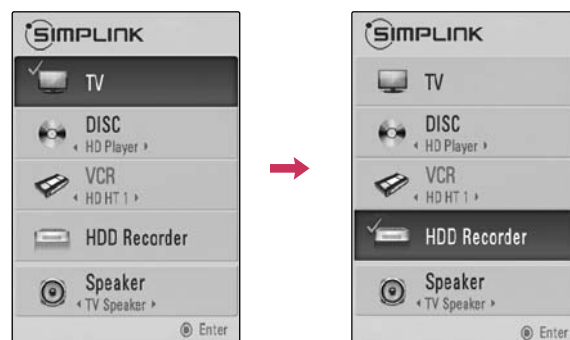
- **Direct Play:** After connecting AV devices to the Media Box, you can directly control the devices and play media without additional settings.
- **Select AV device:** Enables you to select one of the AV devices connected to the Media Box.
- **Disc playback:** Control connected AV devices by pressing the \wedge \vee \lt \gt , ENTER, \blacktriangleright , \blacksquare , \parallel , \blacktriangleleft and \blacktriangleright buttons.
- **Power off all devices:** When you power off the TV, all connected devices are turned off.
- **Switch audio-out:** Offers an easy way to switch audio-out.

Note: To operate SIMPLINK, an HDMI cable over Version 1.3 with *CEC function should be used (*CEC: Consumer Electronics Control).

(A device, which is connected to the Media Box through a HDMI cable but does not support SIMPLINK, does not provide this function)

SIMPLINK Menu

-  Display **SIMPLINK** menu.
-  Select the desired device.
-  Control connected AV devices.



- TV viewing:** Switch to the previous TV channel regardless of the current mode.
- DISC playback:** Select and play discs. When multiple discs are available, the titles of discs are conveniently displayed at the bottom of the screen.
- VCR playback:** Control the connected VCR.
- HDD Recordings playback:** Control recordings stored in HDD.
- Audio Out to Home Theater speaker/Audio Out to TV:** Select Home Theater speaker or TV speaker for Audio Out.



- ▶ When no device is connected (displayed in gray)
- ▶ Selected Device
- ▶ When a device is connected (displayed in bright color)

USB

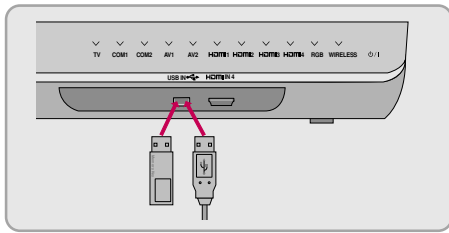
ENTRY MODES

When you connect a USB device, this pop up menu is displayed automatically.

When the Pop Up menu does not appear, you can select Photo List, Music List or Movie List in the USB menu.

On a USB device, you can not add a new folder or delete an existing folder.

- 1 Connect the USB device to the **USB IN** jacks on the Media Box.



- This TV supports JPG, MP3 files, and HD DivX.

- 2 Select **PHOTO LIST**, **MUSIC LIST** or **MOVIE LIST**.



- 3



When removing the USB device

Select the **USB Device** menu before removing the USB device.

- 1 **Q. MENU** Select **USB Device**.

- 2 **ENTER** Select **Eject**.

Precautions when using the USB device

- ▶ Only a USB storage device is recognizable.
- ▶ Connecting a USB storage device through a USB hub is not supported.
- ▶ A USB storage device which uses its own driver may not be recognized.
- ▶ The recognition speed of a USB storage device may depend on each device.
- ▶ In case of several partitions or a card reader, up to four memory cards are concurrently recognizable.
- ▶ If your USB memory device has multiple partitions, or if you use a USB multi-card reader, you can use up to 4 partitions or USB memory devices.
- ▶ Please do not turn off the TV or unplug the USB device when the connected USB storage device is working. When such device is suddenly separated or unplugged, the stored files or the USB storage device may be damaged.
- ▶ Only use a USB storage device which has normal music files, image files, or movie files.
- ▶ Please use only a USB storage device which was formatted as a FAT 32 or NTFS file system provided with the Windows operating system. Others may not be recognized.
- ▶ Data in a USB storage device cannot be deleted in the NTFS file system.
- ▶ Some USB storage devices require a power adapter. The power adapter must be connected in order to be seen by the TV.
- ▶ If a device is not recognized by the TV, try a different cable. Excessively long cables are not supported.
- ▶ Some USB storage devices may not be supported or operate properly.
- ▶ Please backup important files because data on the USB device could be damaged. Data management is the consumer's responsibility and as a result, the manufacturer does not cover data damage.
- ▶ A USB storage device with several partitions may not work properly.
- ▶ If the USB memory device does not work properly, disconnect and reconnect it.
- ▶ Connect an external power source to a USB storage device if required.
- ▶ When using a USB extension cable, a USB hard disk without an external power source is not supported.
- ▶ File alignment method of USB storage device is similar to Window XP and file names can be up to 100 English characters.
- ▶ The recommended capacity is 1TB or less for a USB external hard disk and 32 GB or less for USB memory.
- ▶ If a USB external hard disk with a "Energy Saving" function doesn't work, turn the hard disk off and on again to make it work properly. Refer to the user manual of the application USB external hard disk.

PHOTO LIST

You can view .JPG files from USB storage devices.
The On-Screen Display on your model may be slightly different.

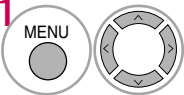
Supported photo file: *.JPG

- You can play JPG files only.
- Only baseline scan is supported among JPG (not progressive).
- Available JPG size: 64 pixel (width) x 64 pixel (height) to 15360 pixel (width) x 8640 pixel (height)

USB

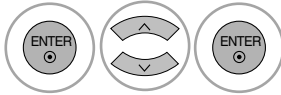
Screen Components

1



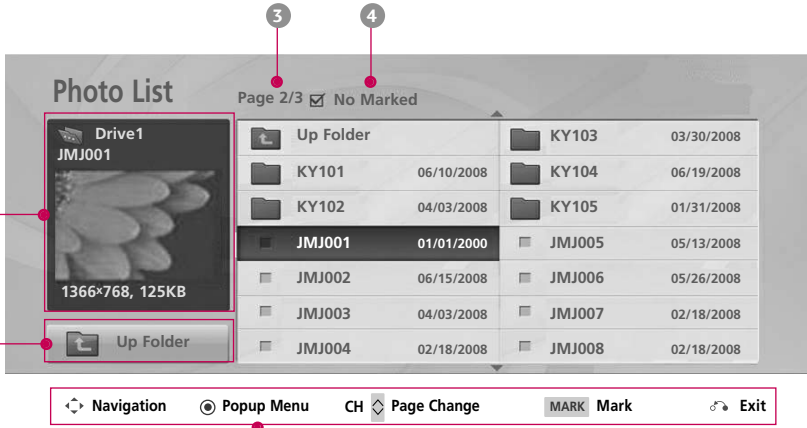
Select **USB**.

2



Select **Photo List**.

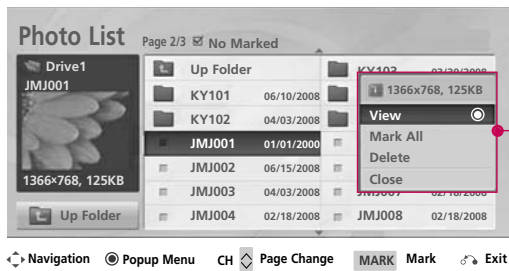
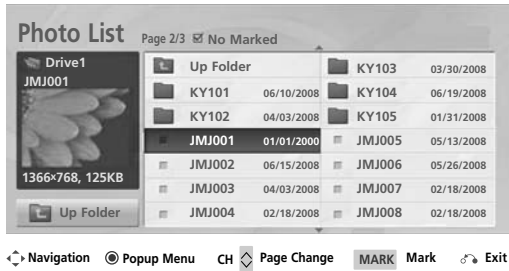
- ① Moves to upper level folder
- ② Preview: Display the thumbnail/folder name of the photo in the selected folder
- ③ Current page/Total pages
- ④ Total number of marked photos
- ⑤ Corresponding buttons on the remote control



The screenshot shows a 'Photo List' interface. At the top, it says 'Page 2/3' and 'No Marked'. Below this is a table of folders and files. A preview window on the left shows a photo of a flower with details: 'Drive1', 'JM001', and '1366x768, 125KB'. At the bottom, there is a navigation bar with buttons for 'Navigation', 'Popup Menu', 'CH', 'Page Change', 'MARK Mark', and 'Exit'.







Up Folder		KY103	03/30/2008
KY101	06/10/2008	KY104	06/19/2008
KY102	04/03/2008	KY105	01/31/2008
JM001	01/01/2000	JM005	05/13/2008
JM002	06/15/2008	JM006	05/26/2008
JM003	04/03/2008	JM007	02/18/2008
JM004	02/18/2008	JM008	02/18/2008



Photo Selection and Popup Menu



When you select a file (not folder), this PopUp menu is displayed.

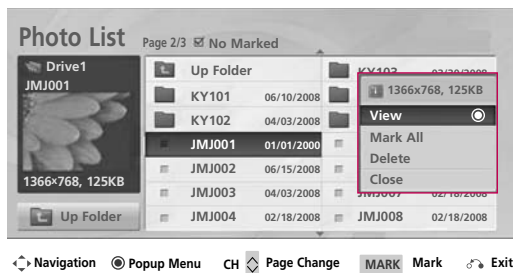
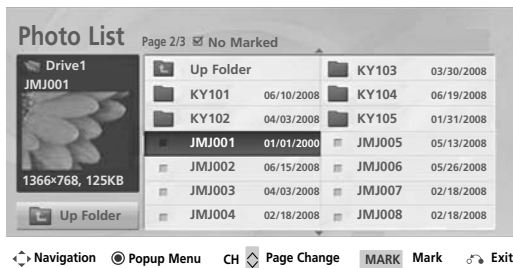
- ▶ **View:** Display the selected item.
- ▶ **Mark All:** Mark all photos on the screen.
- ▶ **Unmark All:** Deselect all marked photos.
- ▶ **Delete:** Delete the selected photo item.
- ▶ **Close:** Close the pop-up menu.

- 1  Select the target folder or drive.
- 2   Select the desired photos.
- 3  Show the Popup menu.
- 4   Select the desired option in the Popup menu.


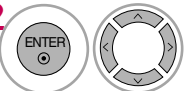



- Use the **CH**   button to navigation in the photo page.
- Use the **MARK** button to mark or unmark a photo. When one or more photos are marked, you can view individual photos or a slide show of the marked photos. If no photos are marked, you can view all photos individually or all photos in the folder in a slide show.



Full Screen Menu

You can change the Photo List view so that it fills the screen. More operations are available in full screen mode.

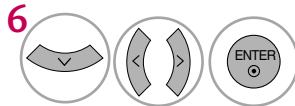



The aspect ratio of a photo may change the size of the photo displayed on the screen in full size.


- 1  Select the target folder or drive.
- 2  Select the desired photos.
- 3  Show the PopUp menu.
- 4  Select **View**.
- 5  The selected photo is displayed in full size.

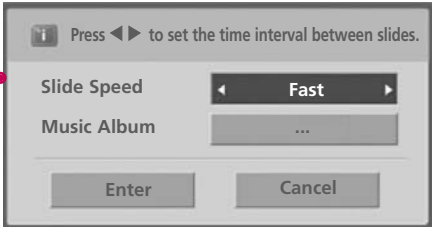
■ Use the CH   button to navigation in the photo page.



6  Select the **Slideshow**, **BGM**,  (**Rotate**), **Delete**, **Option**, or **Hide**.

- Use < > button to select the previous or next photo.
- Use ^ v < > button to select and control the menu on the full-sized screen.

- ▶ **Slideshow:** Selected photos are displayed during the slide show. If no photo is selected, all photos in the current folder are displayed during slide show.
 - Set the time interval of the slide show in **Option**.
- ▶ **BGM:** Listen to music while viewing photos in full size.
 - Set the BGM device and album in **Option**.
- ▶  (**Rotate**): Rotate photos.
 - Rotates the photo 90°, 180°, 270°, 360° clockwise.
 - Photo cannot be rotated if its width is greater than the available supported resolution height.
- ▶ **Delete:** Delete photos.
- ▶ **Option:** Set values for **Slide Speed** and **Music Album**.
 - Use ^ v < > button and **ENTER** button to set values. Then go to **Enter** and press **ENTER** to save the settings.
 - You cannot change **Music Album** while BGM is playing.
- ▶ **Hide :** Hide the menu on the full-sized screen.
 - To see the menu again on the full-sized screen, press **ENTER** button to display.



NOTE

- ▶ This TV will not be able to decode most JPG images saved using the Progressive option.

MUSIC LIST

You can use the Music List menu to play MP3 files from a USB storage device.
 This TV cannot play back copy-protected files.
 The On-Screen Display on your model may be slightly different.

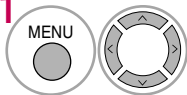
Supported music file: *.MP3
 Bit rate range 32 Kbps - 320 Kbps

- Sampling rate (Sampling Frequency)
 - MPEG1 layer 3: 32 kHz, 44.1 kHz, 48 kHz
 - MPEG2 layer 3: 16 kHz, 22.05 kHz, 24 kHz
 - MPEG2.5 layer 3: 8 kHz, 11.025 kHz, 12 kHz

USB

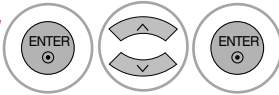
Screen Components

1



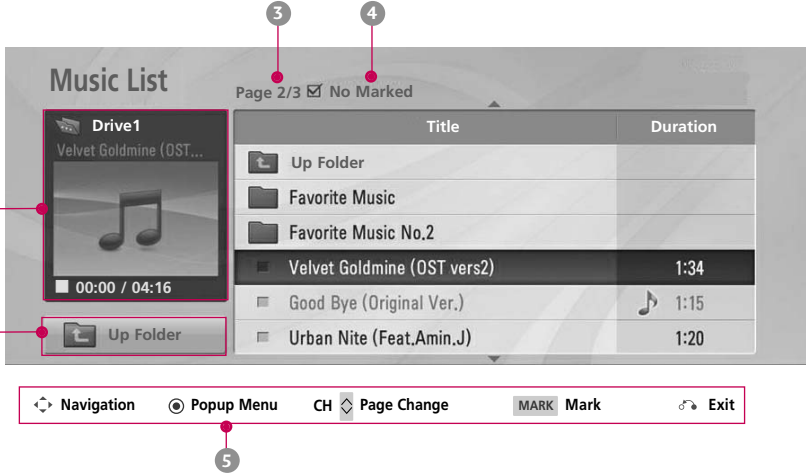
Select **USB**.

2



Select **Music List**.

- ① Moves to upper level folder
- ② Preview: If any album jacket for the file exists, this jacket is displayed.
- ③ Current page/Total pages
- ④ Total number of marked musics
- ⑤ Corresponding buttons on the remote control




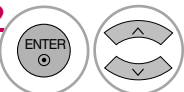

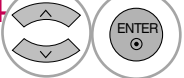
Music List		Page 2/3	No Marked
	Title	Duration	
Up Folder			
Favorite Music			
Favorite Music No.2			
Velvet Goldmine (OST vers2)		1:34	
Good Bye (Original Ver.)		1:15	
Urban Nite (Feat.Amin.J)		1:20	

Navigation
Popup Menu
CH Page Change
MARK Mark
Exit

Music Selection and Popup Menu



- ▶ **Play (During stop):** Play the selected song. Once a song finishes playing, the next selected one will be played. When there are no selected songs to play, the next one in the current folder will be played. If you go to a different folder and press the **ENTER** button, the current songs in playback will stop.
- ▶ **Play Marked:** Play the selected songs. Once a song finishes playing, the next selected one will be played automatically.
- ▶ **Stop Play (During playback):** Stop the playing the song.
- ▶ **Play with Photo:** Start playing the selected songs and then move to the Photo List.
- ▶ **Mark All:** Mark all songs in the folder.
- ▶ **Unmark All:** Deselect all marked song.
- ▶ **Delete (USB file only):** Delete the selected song.
- ▶ **Close:** Close the pop-up menu.


- 1  Select the target folder or drive.
- 2  Select the desired musics.
- 3  Show the Popup menu.
- 4  Select the desired Popup menu.

- Use the **CH** \wedge \vee button to navigation in the music page.
- Use **MARK** button to mark or unmark a music file. If no music is marked, all the music in the folder will be played in sequence. When one or more music files are marked, the marked music files will be played in sequence. If you want to listen to only one song repeatedly, just mark that one file and play.

- The play information box (as shown below) will automatically move across the screen when there is no user input to prevent a fixed image remaining on the screen for a extended period of time.



NOTE



- ▶ When music is playing,  is displayed in front of the music play time.
- ▶ A damaged or corrupted music file that does not play displays 00:00 as the play time.
- ▶ Music files with copy-protection will not play.
- ▶ Press **ENTER**, **■**, or **RETURN** button to stop the screen saver.




MOVIE LIST


The movie list is activated once a USB drive is detected. It is used when playing movie files on the TV. It displays all of the video files it recognizes. The On-Screen Display on your model may be slightly different.

- Max bitrate of playable movie file: 20Mbps (Mega bit per second)
- Bit rate of audio format: within 32 ~ 320kbps (MP3)
- Supported subtitle format : *.smi, *.srt, *.sub (MicroDVD, SubViewer1.0/2.0), *.ass, *.ssa, *.txt (TMPlayer), *.psb(PowerDivx)

Screen Components

1   Select **USB**.

2    Select **Movie List**.




1 Moves to upper level folder

2 Current page/Total pages

3 Total number of marked movie

4 Corresponding buttons on the remote control

 Non-supported files are displayed using this graphic.

Supported DivX file

(*avi/*.dat/*.divx/*.mkv/*.mp4/*.mpeg/*.mpg/*.tp/*.trp/*.ts/*.vob)

File Extension	Video Decoder	Audio Codec	Resolution
mpg, mpeg, vob	MPEG1, MPEG2	Dolby Digital, MPEG, MP3, LPCM	1920x1080P @25/30P 1280x720P @50/60P
dat	MPEG1	Dolby Digital, MPEG, MP3, LPCM	
tp, trp, ts	MPEG2, H.264/AVC	Dolby Digital, AAC, MPEG	
mp4	MPEG4 SP, MPEG4 ASP, DivX 3.11, DivX 4.12, DivX 5.x, DivX 6, Xvid 1.00, Xvid 1.01, Xvid 1.02, Xvid 1.03, Xvid 1.10-beta 1, Xvid 1.10-beta 2, H.264/AVC	Dolby Digital, HEAAC, AAC, MPEG, MP3, LPCM	
avi	MPEG 2, MPEG 4 SP, MPEG4 ASP, Divx 3.11, DivX 4, DivX 5, DivX 6, Xvid 1.00, Xvid 1.01, Xvid 1.02, Xvid 1.03, Xvid 1.10-beta 1, Xvid 1.10-beta 2, H.264/AVC	Dolby Digital, HEAAC, AAC, MPEG, MP3, LPCM	
mkv	H.264/AVC, MPEG 1, MPEG 2, MPEG 4 SP, MPEG4 ASP	Dolby Digital, HEAAC, AAC, MPEG, MP3, LPCM	
divx	MPEG 2, MPEG 4 SP, MPEG4 ASP, Divx 3.11, DivX 4, DivX 5, DivX 6, Xvid 1.00, Xvid 1.01, Xvid 1.02, Xvid 1.03, Xvid 1.10-beta 1, Xvid 1.10-beta 2, H.264/AVC	Dolby Digital, HEAAC, AAC, MPEG, MP3, LPCM	

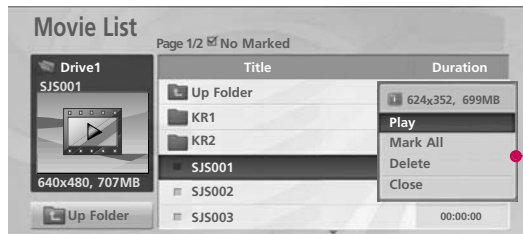
Precautions when playing the video files

- ▶ Some user-created subtitles may not work properly.
- ▶ Some special characters are not supported in subtitles.
- ▶ HTML tags are not supported in subtitles.
- ▶ Subtitles in languages other than the supported languages are not available.
- ▶ Time information in an external subtitle file should be arranged in ascending order to be played.
- ▶ The screen may suffer temporary interruptions (image stoppage, faster playback, etc.) when the audio language is changed.
- ▶ A damaged video file may not be played correctly, or some player functions may not be usable.
- ▶ Video files produced with some encoders may not be played correctly.
- ▶ If the video and audio structure of recorded file is not interleaved, either video or audio is outputted.
- ▶ Video with resolution higher than maximum resolution supported for each frame, cannot be guaranteed for smooth playback.
- ▶ Movie files other than the specified types and formats may not work properly.
- ▶ The movie file encoded by the GMC (Global Motion Compensation) is not supported.
- ▶ Only the files saved in ASCII Code is supported in subtitles.
- ▶ Only 250 Korean characters, 500 alphabets and 500 numbers are supported for each line of the subtitle.
- ▶ Only 10,000 of sync blocks can be supported within the subtitle file.
- ▶ We do not guarantee smooth playback of profiles encoded level 4.1 or higher in H.264.
- ▶ DTS Audio codec is not supported.
- ▶ A video file more than 30GB in file size is not supported for playback.
- ▶ Playing a video via a USB connection that doesn't support high speed may not work properly.
- ▶ USB storage devices below USB 2.0 are supported as well. But they may not work properly in the movie list.
- ▶ The video file and its subtitle file must be located in the same folder.
At this time, a video file name and its subtitle file name must be identical for it to be displayed.

Movie Selection and Popup Menu


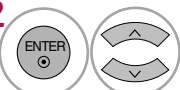

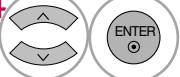


Navigation ● Popup Menu CH Page Change MARK Mark Exit



Navigation ● Popup Menu CH Page Change MARK Mark Exit

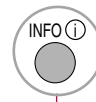
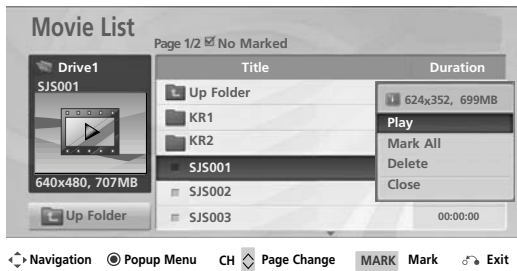
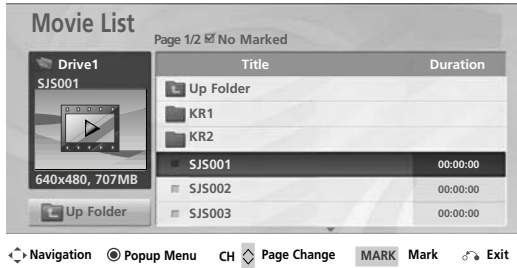
- ▶ **Play:** Play the selected file.
Divx Play is executed while the screen changes.
- ▶ **Play Marked:** Play the selected file. Once a movie finishes playing, the next selected one will be played automatically.
- ▶ **Mark All:** Mark all files in the folder.
- ▶ **Unmark All:** Deselect all marked movies.
- ▶ **Delete or Delete marked (FAT32 file system only):** Delete the selected file.
- ▶ **Close:** Close the pop-up menu.

- 1  Select the target folder or drive.
- 2  Select the desired movies.
- 3  Show the Popup menu.
- 4  Select the desired Popup menu.

- Use the **CH** ^ v button to navigation in the movie page.
- Use the **MARK** button to mark or unmark a movie file. When one or more movie files are marked, the marked movie files will be played in sequence.


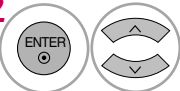



Playing the Movie

You can adjust various method during the movie play.









Display the DivX Banner in the top of the screen.



- 1  Select the target folder or drive.
- 2  Select the desired movies.
- 3  Show the Popup menu.
- 4  Select Play.
- 5  Display the current movie status progress bar in the bottom of the screen.

Using the remote control

	Press it to rewind.
	Press it to forward fast.
	Displayed the still screen.
	Stopped the screen.
	Move to a specific frame forward or backward while playing a movie. A cursor indicating the position can be viewed on the screen. (It may not work properly for some files while playing a movie.)
	Displays a slow motion.