

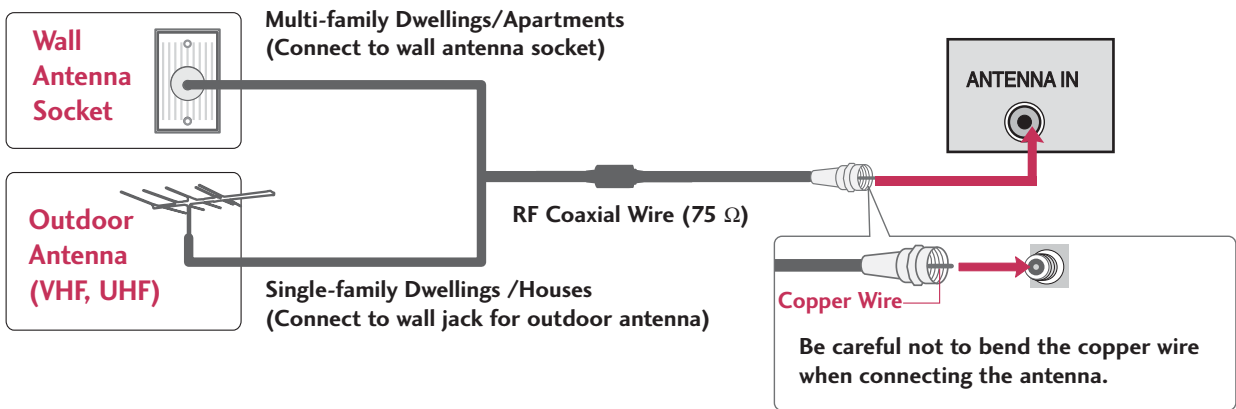
PREPARATION

- To prevent damage, do not connect to the power outlet until all connections are made between the devices.

ANTENNA OR CABLE CONNECTION

1. Antenna (Analog or Digital)

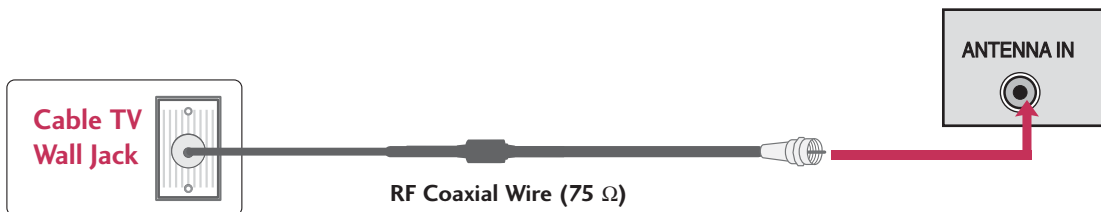
This image refers to using a Wall Antenna Socket or Outdoor Antenna without a Cable Box Connection.



- For optimum picture quality, adjust the antenna direction if needed.
 - 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.

2. Cable

This image refers to using a cable connection without a cable box.



- If you experience a poor signal when using cable, make sure the RF cable is screwed in completely. Contact your cable company if a poor signal persists.

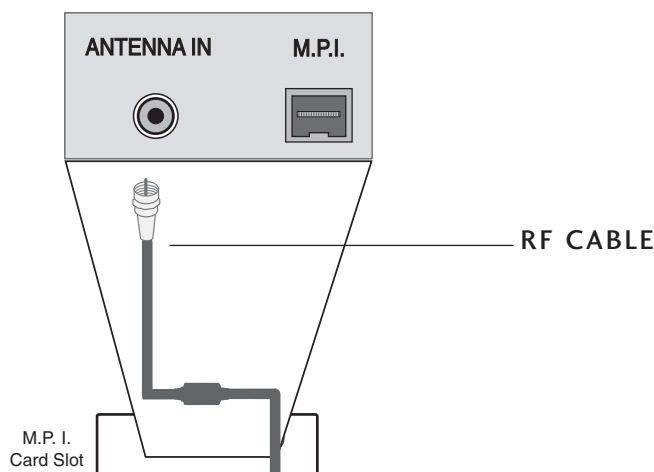
MPI CARD SLOT / PPV CARD INSTALLATION

(Except 47/55LD650H, 32/37/42/47/55LV555H)

The MPI card is equipped with an RF jack for antenna/cable signal source connection. This card can be removed and replaced with a third-party PPV (Pay-Per-View) card.

MPI Card Removal / PPV Card Installation

1. Remove the two MPI card retainer screws.
2. Pull out current MPI card far enough so that the RF cable can be detached from the old card.
3. Detach RF cable.
4. Place new PPV card into slot and slide it in far enough to reconnect RF cable.
5. Insert card all the way into the slot making sure it is fully seated into back plane connector.
6. Replace the two card retainer screws.



⚠ WARNING

- ▶ There is an RF cable connected to the back of the card. Remove the card slowly.

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 TV.

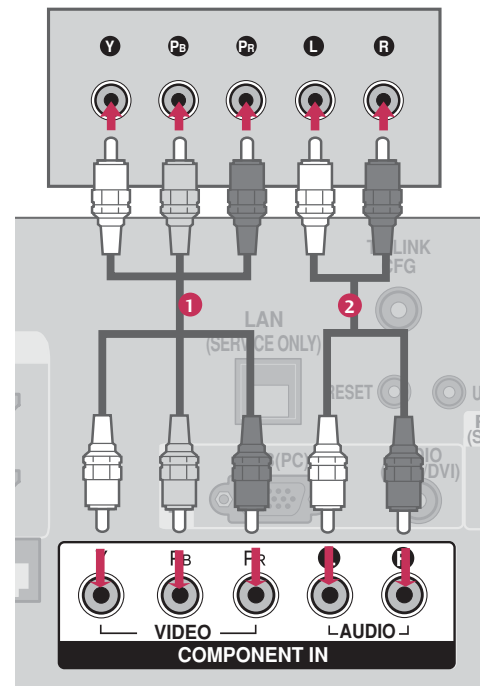
HD RECEIVER SETUP

This TV can receive Digital Over-the-air or 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, refer to the figure as shown below.

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** jacks on the TV. 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** jacks on the TV.



2. How to use

- Turn on the digital set-top box.
(Refer to the owner's manual for the digital set-top box.)
- Select **Component** 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

For 37/42/47/55LD650H, 37/42LD655H,
37/42LD660H, 37/42LD665H,
37/42/47/55LV555H

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
	31.47	60.00
1280x720p	44.96	59.94
	45.00	60.00
1920x1080i	33.72	59.94
	33.75	60.00
1920x1080p	67.50	60.00

For 37/42/47/55LD650H, 37/42LD655H,
37/42LD660H, 37/42LD665H,
37/42/47/55LV555H

HDMI Connection

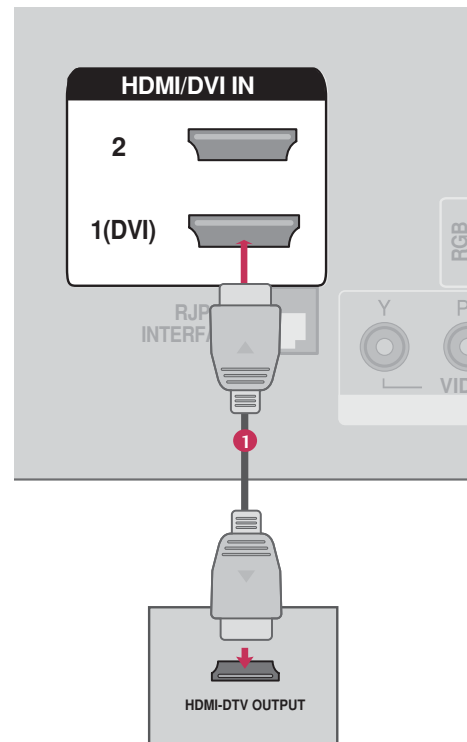
1. How to connect

- 1 Connect the digital set-top box to **HDMI/DVI IN 1 (DVI)** or **2*** jack 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 **HDMI1** or **HDMI2** input source with using the **INPUT** button on the remote control.

*HDMI2: Except 32/37/42/47/55LV555H



! NOTE

- ▶ If the HDMI cables don't support High Speed HDMI, it can cause flickers or no screen display. In this case use the latest cables that support High Speed HDMI.
- ▶ HDMI mode supports PCM, Dolby Digital audio format.

HDMI-DTV

Resolution	Horizontal Frequency(kHz)	Vertical Frequency(Hz)
720x480p	31.47	59.94
	31.47	60.00
1280x720p	44.96	59.94
	45.00	60.00
1920x1080i	33.72	59.94
	33.75	60.00
1920x1080p	26.97	23.94
	27.00	24.00
	33.71	29.97
	33.75	30.00
	67.432	59.939
	67.50	60.00

For 37/42/47/55LD650H, 37/42LD655H,
37/42LD660H, 37/42LD665H,
37/42/47/55LV555H

EXTERNAL EQUIPMENT SETUP

DVI to HDMI Connection

1. How to connect

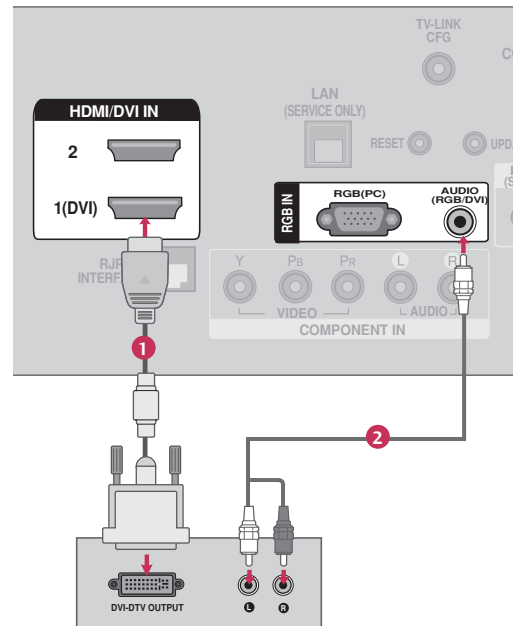
- 1 Connect the DVI output of the digital set-top box to the **HDMI/DVI IN 1 (DVI)** jack on the TV.
- 2 Connect the audio output of the digital set-top box to the **AUDIO (RGB/DVI)** jack on the TV.

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 **HDMI 1** input source on the TV using the **INPUT** button on the remote control.

! NOTE

- ▶ A DVI to HDMI cable or adapter is required for this connection. DVI doesn't support audio, so a separate audio connection is necessary.



DVD SETUP

Component Connection

1. How to connect

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

2. How to use

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

Component Input ports

To get better picture quality, connect a DVD player to the component input ports as shown below.

Component ports on the TV	Y	P _B	P _R
Video output ports on DVD player	Y	P _B	P _R
	Y	B-Y	R-Y
	Y	C _b	C _r
	Y	P _b	P _r

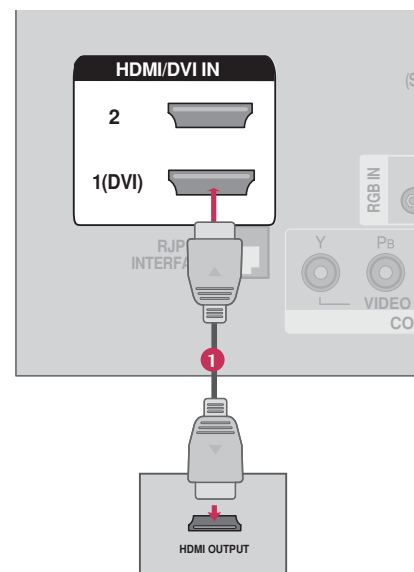
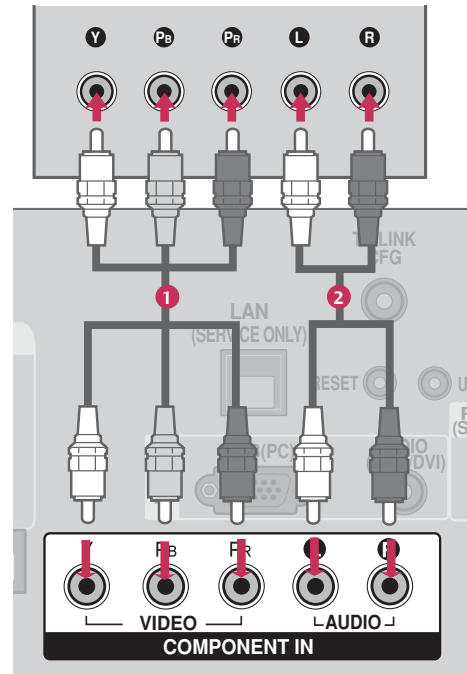
HDMI Connection

1. How to connect

- 1 Connect the HDMI output of the DVD to the **HDMI/DVI IN 1 (DVI)** or **2*** jack on the TV.
- 2 No separate audio connection is necessary. HDMI supports both audio and video.

2. How to use

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



EXTERNAL EQUIPMENT SETUP

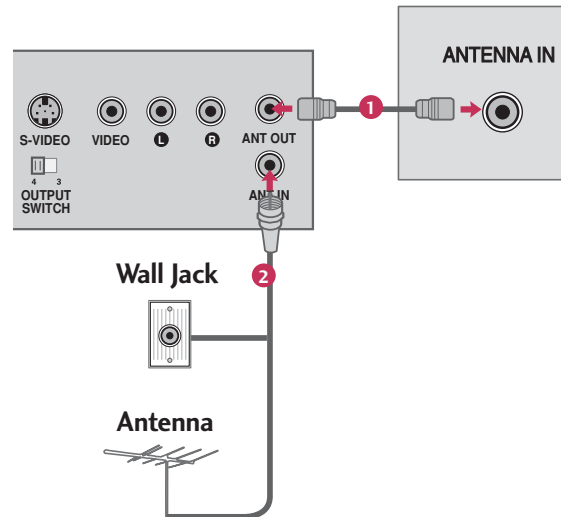
VCR SETUP

- To avoid picture noise (interference), leave an adequate distance between the VCR and TV.

Antenna Connection

1. How to connect

- 1 Connect the RF antenna out socket of the VCR to the **ANTENNA IN** socket on the TV.
- 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 TV 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

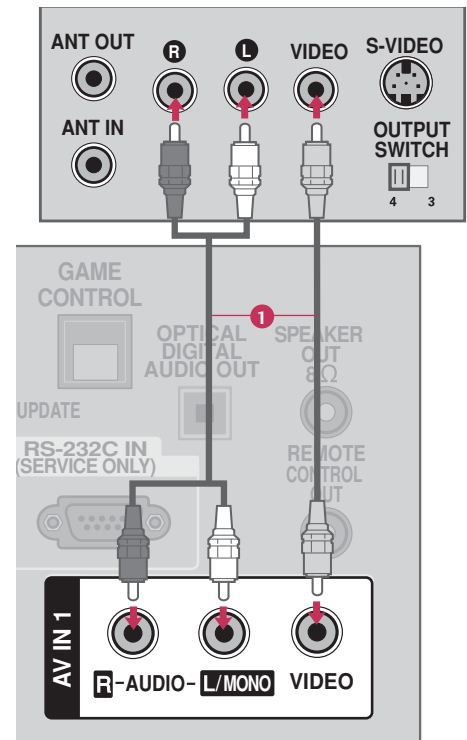
- 1 Connect the **AUDIO/VIDEO** jacks between TV and VCR. Match the jack colors (Video = yellow, Audio Left = white, and Audio Right = red)

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** input source on the TV using the **INPUT** button on the remote control.
- If connected to **AV IN 2**, select **AV2** input source on the TV.

! NOTE

- ▶ If you have a mono VCR, connect the audio cable from the VCR to the **AUDIO-L/MONO** jack of the TV.



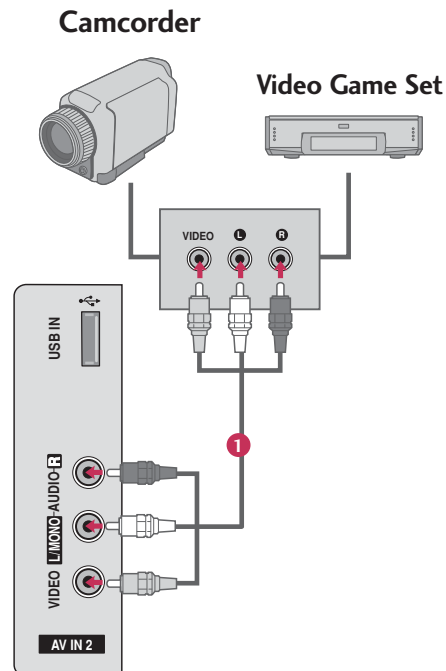
OTHER A/V SOURCE SETUP

1. How to connect

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

2. How to use

- Select the **AV2** input source on the TV using the **INPUT** button on the remote control.
- If connected to **AV IN 1** input, select the **AV1** input source on the TV.
- Operate the corresponding external equipment.



AUDIO OUT CONNECTION

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

1. How to connect

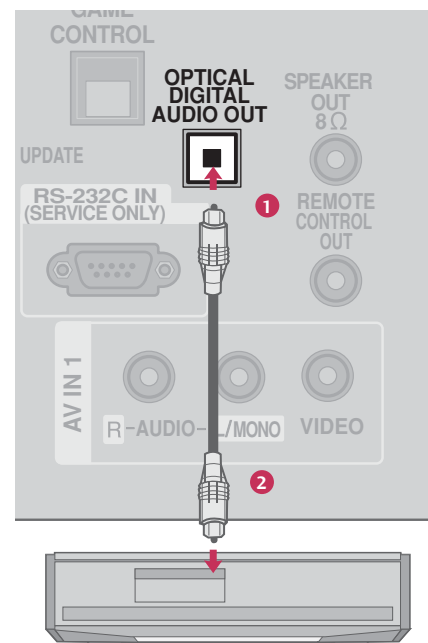
- 1 Connect one end of the optical cable to the TV's **OPTICAL DIGITAL AUDIO OUT**.
- 2 Connect the other end of the optical cable to the digital audio input on the audio equipment.
- 3 Set the "TV Speaker option - Off" in the AUDIO menu. (▶ p.83). See the external audio equipment instruction manual 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.83)

! 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.

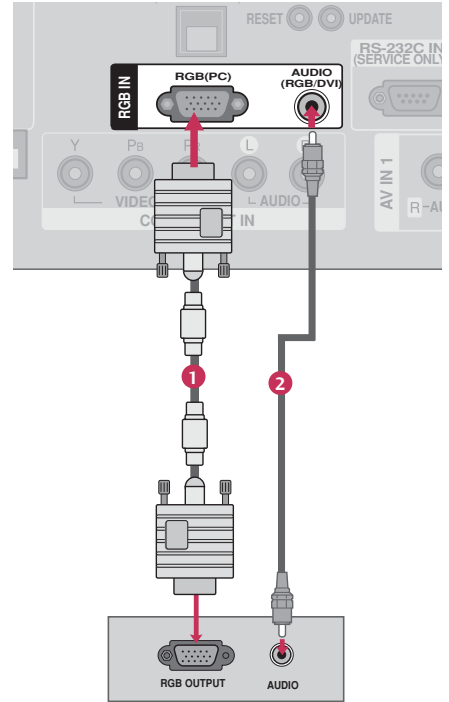
VGA (D-Sub 15 pin) Connection

1. How to connect

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

2. How to use

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



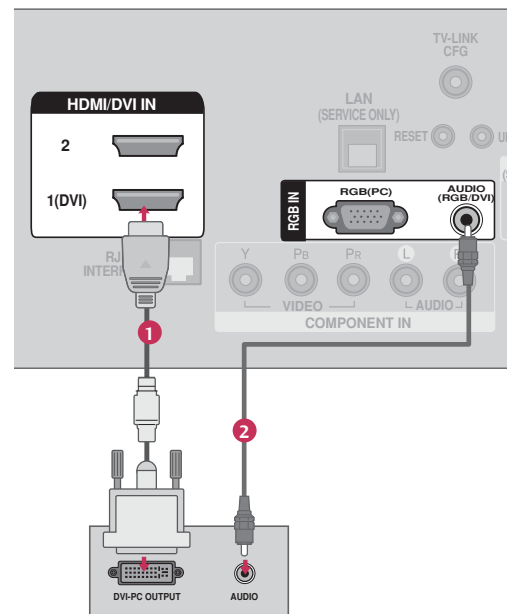
DVI to HDMI Connection

1. How to connect

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

2. How to use

- Turn on the PC and the TV.
- Select the **HDMI1** input source on the TV using the **INPUT** button on the remote control.



! NOTES

- ▶ To get the best picture quality, adjust the PC graphics card to **1360x768** (32/37/42LG710H, 32LD650H, 32LD655H, 32LD660H, 32LD665H, 32LV555H) or **1920x1080** (37/42/47/55LD650H, 37/42LD655H, 37/42LD660H, 37/42LD665H, 37/42/47/55LV555H).
- ▶ 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. When you use too long RGB-PC cable, there might be a noise on the screen.
- ▶ Avoid keeping a fixed image on the screen for a long period of time. The fixed image could 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.

Supported Display Specifications**RGB-PC**

Resolution	Horizontal Frequency(kHz)	Vertical Frequency(Hz)
720x400	31.469	70.08
640x480	31.469	59.94
	37.861	72.80
800x600	37.879	60.31
	48.077	72.18
1024x768	48.363	60.00
	56.476	70.06
1280x768	47.776	59.870
	60.289	74.893
1360x768	47.712	60.015
1280x1024	63.981	60.020
	79.976	75.025
1920x1080	66.587	59.934

For 37/42/47/55LD650H, 37/42LD655H,
37/42LD660H, 37/42LD665H,
37/42/47/55LV555H

HDMI-PC

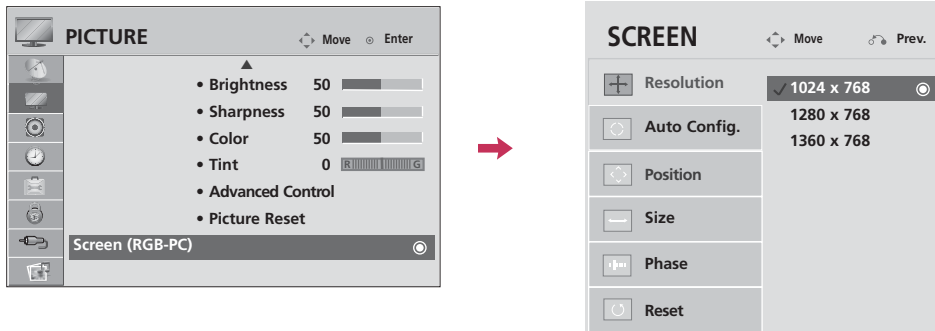
Resolution	Horizontal Frequency(kHz)	Vertical Frequency(Hz)
720x400	31.469	70.08
800x600	35.156	56.25
	37.879	60.31
1024x768	48.363	60.00
1280x768	47.776	59.87
1360x768	47.712	60.015
1280x1024	63.981	60.02
1920x1080	67.500	60.000

EXTERNAL EQUIPMENT SETUP

Screen Setup for PC mode

Selecting Resolution

When using RGB-PC input, change the resolution in the menus to match the PC's. The **Position**, **Phase**, and **Size** can also be adjusted.



1 MENU or Home Select **PICTURE**.

2 ENTER Select **Screen (RGB-PC)**.

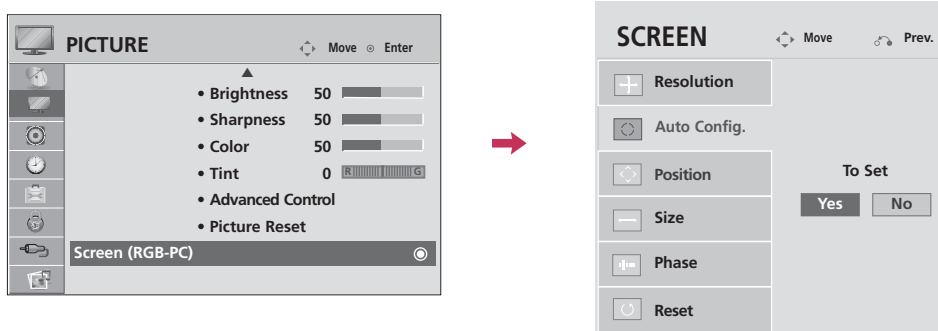
3 ENTER Select **Resolution**.

4 ENTER Select the desired resolution.

5 ENTER

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 MENU or Home Select **PICTURE**.

2 ENTER Select **Screen (RGB-PC)**.

3 ENTER Select **Auto config.**

4 ENTER Select **Yes**.

5 ENTER Start Auto Configuration.

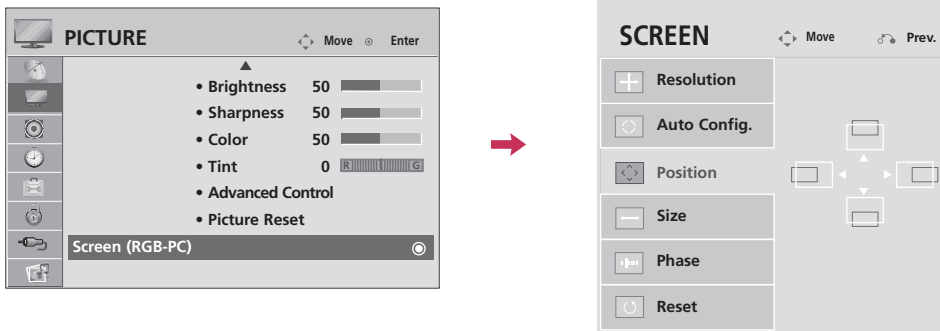
- If the position of the image is still not correct, try Auto adjustment again.
- If picture needs to be adjusted again after Auto adjustment in RGB-PC, you can adjust the **Position**, **Size** or **Phase**.

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.

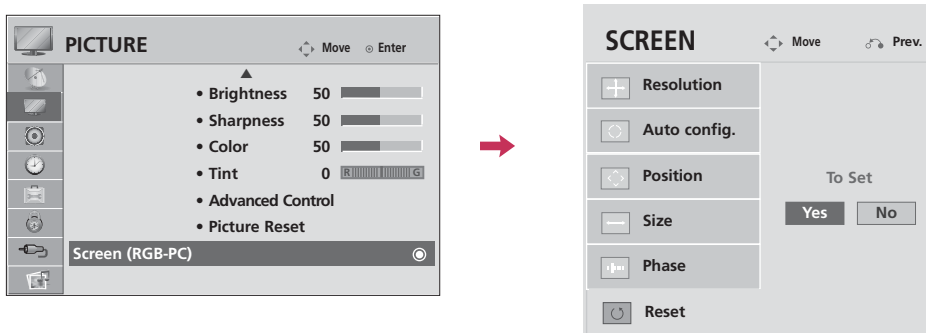


- 1 MENU or Home Select **PICTURE**.
- 2 ENTER Select **Screen (RGB-PC)**.
- 3 ENTER Select **Position, Size, or Phase**.
- 4 ENTER Make appropriate adjustments.
- 5 ENTER

- **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 MENU or Home Select **PICTURE**.

2 ENTER Select **Screen (RGB-PC)**.

3 ENTER Select **Reset**.

4 ENTER Select **Yes**.

5 ENTER

WATCHING TV / CHANNEL CONTROL

REMOTE CONTROL FUNCTIONS

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

POWER Turns your TV or any other programmed equipment on or off, depending on mode.

TV/STB/DVD/VCR Selects the remote's operating mode: TV, STB, DVD, or VCR.

GUIDE Displays and removes the electronic channel guide. This key works only in GEM or Flash environment.

PORTAL Displays and removes the hotel interactive menu. This key works only in GEM or Flash environment.

INFO Displays information about the selected or current events. This key works only in GEM or Flash environment.

NUMBER button Enters channel numbers or other numbers required. Also supports characters.

— (DASH) Selects a program number for multiple program channels such as 2-1, 2-2, etc.

FLASHBK Tunes to the last channel or input viewed.

VCR/DVD/USB control buttons Controls video cassette recorders or DVD players or USB.

PIP Toggles through picture-in-picture options.

RATIO Changes the aspect ratio. ▶ p.68

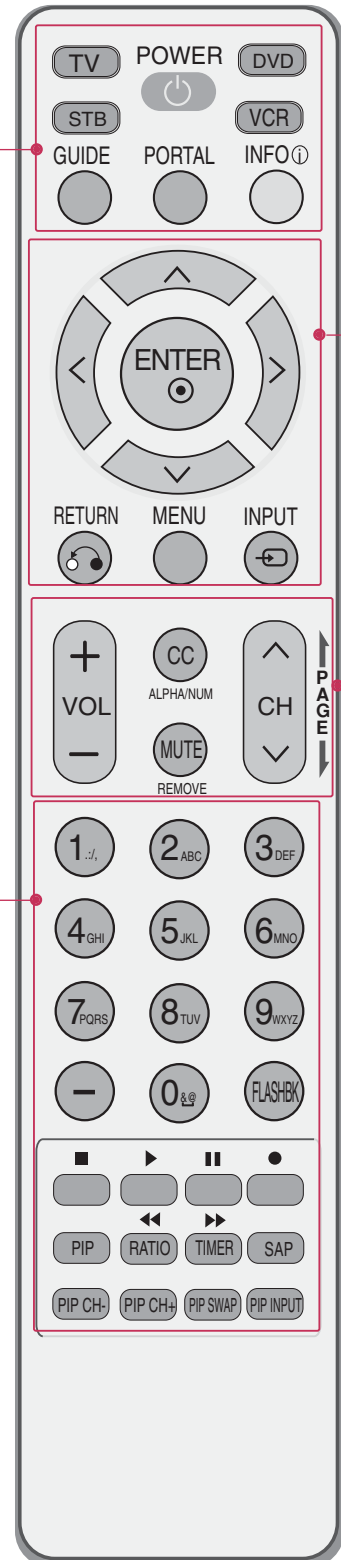
TIMER Turns the TV off in a set amount of time. ▶ p.94

- SAP**
- Analog mode: Selects MTS sound (Mono, Stereo, or a SAP) ▶ p.85
 - DTV mode: Changes the audio language.

PIP CH +/- Changes the PIP channel.

PIP SWAP Exchanges the main/sub images.

PIP INPUT Selects the connected input source for the sub-picture.



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

RETURN Clears all on-screen displays and returns to TV viewing from any menu.

MENU Displays the main menu.

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

**VOLUME UP
/DOWN** Adjusts the volume.

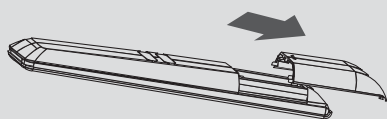
CC Selects a closed caption. ▶ p.88

MUTE Switches the sound on or off. ▶ p.50

**CHANNEL
UP/DOWN** Selects available channels.

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

Installing Batteries



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

WATCHING TV / CHANNEL CONTROL

TURNING ON THE TV

- 1 First, connect the power cord correctly.
At this moment, the TV switches to standby mode.
 - In standby mode to turn TV on, press the $\phi/|$ button on the TV or press the **POWER** button on the remote control.
- 2 Select the viewing source by using the **INPUT** button on the remote control.
- 3 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.

CHANNEL SELECTION

- 1 Press the **CH**(\wedge or \vee) or **NUMBER** buttons to select a channel number.

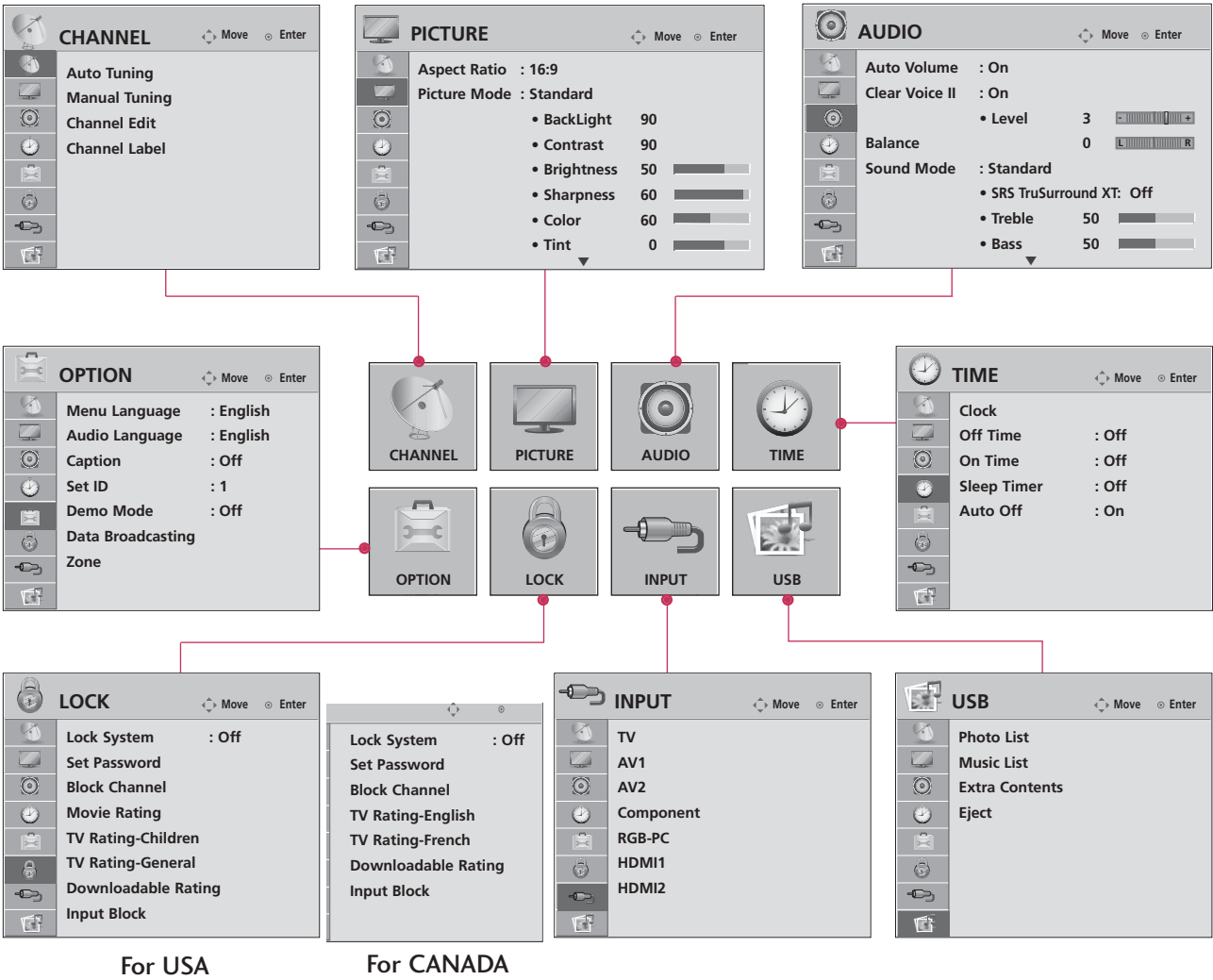
VOLUME ADJUSTMENT










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.

ON-SCREEN MENUS SELECTION

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



- 1   or   Display each menu.
- 2   Select a menu item.
- 3  Accept the current selection.
- 4  or  Return to TV viewing.

NOTE

- ▶ **Infinite Sound:** For 32/37/42/47/55LD650H, 32/37/42LD655H, 32/37/42LD660H, 32/37/42LD665H, 32/37/42/47/55LV555H
- ▶ **Data Broadcasting:** For 32/37/42LG710H, 32/37/42/47/55LD650H, 32/37/42LD655H
- ▶ **Zone:** For 32/37/42LD660H, 32/37/42LD665H, 32/37/42/47/55LV555H

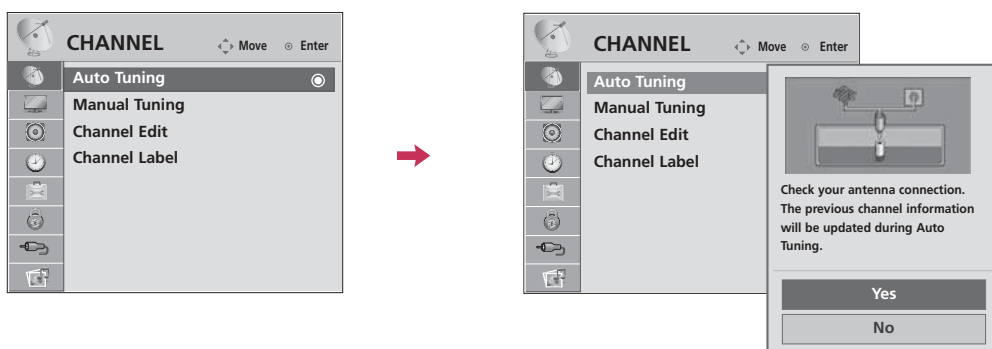
WATCHING TV / CHANNEL CONTROL

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 Auto Tuning again after any Antenna/Cable connection changes.



1 MENU or Home Select **CHANNEL**.

2 ENTER Select **Auto Tuning**.

3 ENTER Select **Yes**.

4 ENTER Run **Auto tuning**.

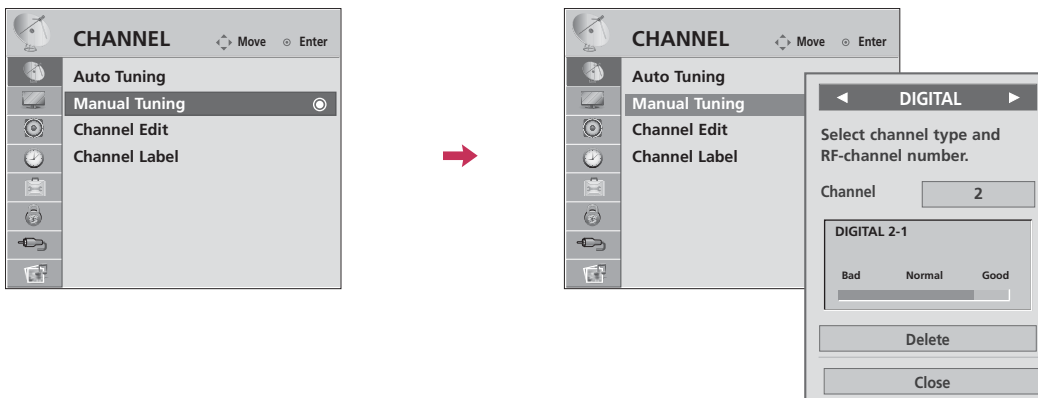
5 RETURN Return to the previous menu.





MENU or Home Return to TV viewing.

■ A password is required to gain access to Auto Tuning menu if the Lock System is turned on.

Add/Delete Channel (Manual Tuning)



If selecting DIGITAL input signal, you can view the on-screen signal strength monitor to see the quality of the signal being received.




1   or   Select **CHANNEL**.

2   Select **Manual Tuning**.

3   Select **DIGITAL** or **ANALOG**.

4   Select channel you want to add or delete.

5   Select **Add** or **Delete**.

6  Return to the previous menu.

 or  Return to TV viewing.

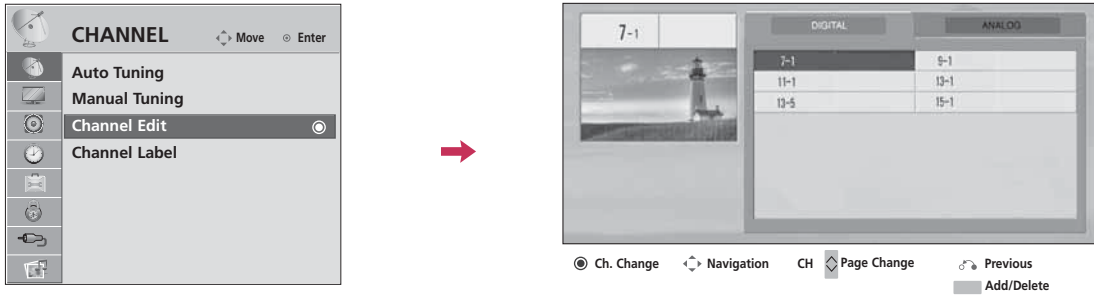
- A password is required to gain access to Manual Tuning menu if the Lock System is turned on.

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.

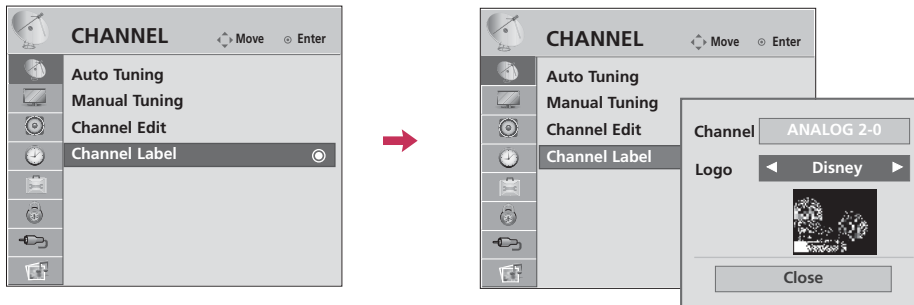


- 1 or Select **CHANNEL**.
- 2 Select **Channel Edit**.
- 3 Select a channel.
- 4 Select channel you want to add or delete.
- 5 Return to the previous menu.
- or Return to TV viewing.

CHANNEL LABEL

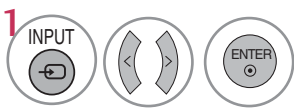
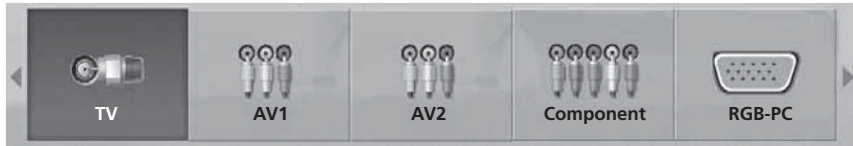
Choose preset labels for your channels.

If a channel label is provided on the signal from the broadcasting station, the TV displays a short name for a channel even if you didn't preset a label for the channel.

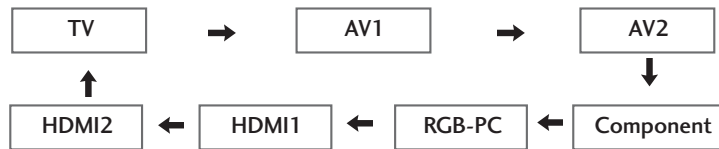


- 1 or Select **CHANNEL**.
- 2 Select **Channel Label**.
- 3 Select a Channel.
- 4 Select a channel to set logo.
- 5 Select the appropriate logo for the channel.
- 6 Return to the previous menu.
- or Return to TV viewing.

INPUT LIST



Select the desired input source.

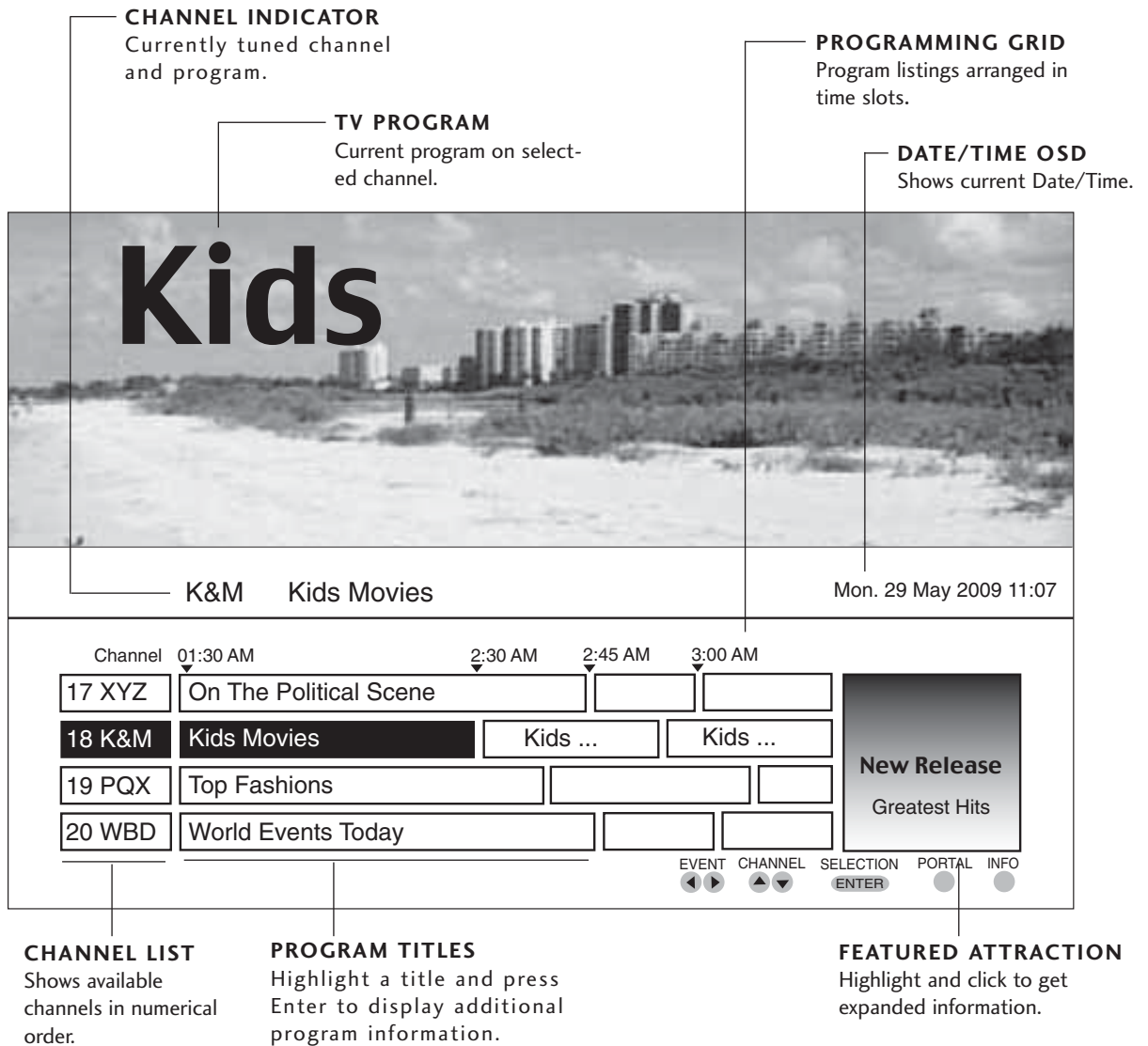



- **TV:** Select it to watch over-the-air, cable and digital cable broadcasts.
- **AV1-2:** Select them to watch a VCR or other external equipment.
- **Component:** Select them to watch DVD or a Digital set-top box.
- **RGB-PC:** Select it to view PC input.
- **HDMI1-2:** Select them to watch high definition devices.

WATCHING TV / CHANNEL CONTROL

EXAMPLE ELECTRONIC PROGRAM GUIDE

This is an example of a typical TV electronic program guide showing available programming.



1  Select **GUIDE** button to shows available TV programs.

2  Select a Channel.

USB

■ Image shown may differ from your TV.

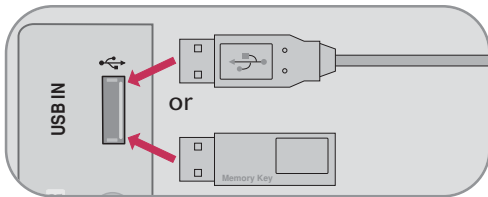
ENTRY MODES

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 or Music List on Extra contents.

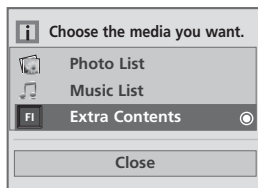
On a USB device, you can not add a new folder or delete an existing folder.

- 1 Connect the USB device to the **USB IN** jack on the side of TV.



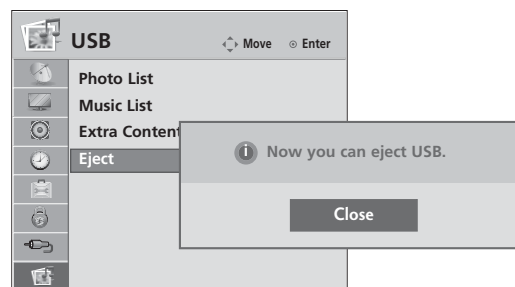
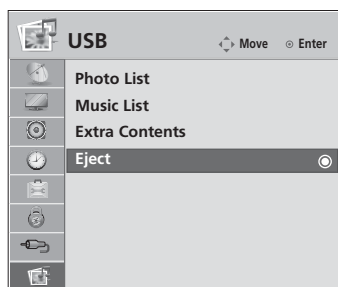
■ This TV supports playback of JPG pictures and MP3 audio.

- 2  Select **PHOTO LIST** or **MUSIC LIST** or **EXTRA CONTENTS**.



- 3 


When removing the USB device



- 1  or  Select **USB**.

- 2  Select **Eject**.

- 3 

- 4  Return to the previous menu.

-  or  Return to TV viewing.

Precautions with USB devices.

- ▶ Only a USB storage device is recognizable.
- ▶ If the USB storage device is connected through a USB hub, the device is not recognizable.
- ▶ A USB storage device using an automatic recognition program may not be recognized.
- ▶ 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 a card reader, up to four memory cards are concurrently recognizable.
- ▶ 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, image or movie files.
- ▶ Please connect power to a USB storage device (over 0.4A) which requires an external power supply. If not, the device may not be recognized.
- ▶ Please connect a USB storage device with cable is offered by USB maker. If connected with cable is not offered by USB maker or an excessively long cable, the device may not be recognized.
- ▶ Some USB storage devices may not be supported or operate properly.
- ▶ File alignment method of USB storage device is similar to Window XP and filename can recognize up to 100 English characters.
- ▶ Please backup important files because data on the USB device may be damaged. Data management is the consumer's responsibility and as a result, the manufacturer does not cover data damage.
- ▶ Please use only a USB storage device which was formatted as a FAT32, NTFS file system provided with the Windows operating system. In case of a storage device formatted as a different utility programme which is not supported by Windows, it may not be recognized.
- ▶ Data in a USB storage device cannot be deleted in the NTFS file system.
- ▶ 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.
- ▶ The recommended capacity is 1TB or less for a USB external hard disk and 32GB or less for USB memory.
- ▶ Any device with more than the recommended capacity may not work properly.
- ▶ When using a USB HDD via the USB extending cable, connect a support electric power source.

PHOTO LIST

This TV only supports picture in JPEG(.jpg) format.
The On-Screen Display on your model may be slightly different.

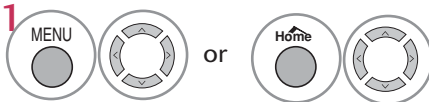
Supported photo file: *.JPG

- You can view JPG files only.
- Only baseline scan is supported among JPG.
- Supported JPG size: 64 pixel (width) x 64 pixel (height) to 15360 pixel (width) x 8640 pixel (height)

USB

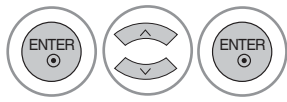
Screen Components

1



Select **USB**.

2



Select **Photo List**.

- ① Moves to upper level folder
- ② Preview: Displays 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

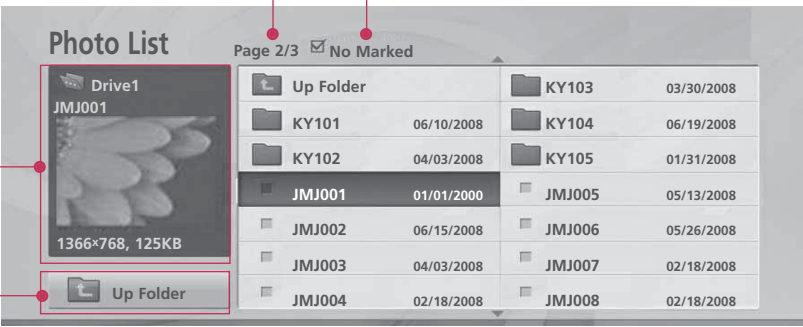
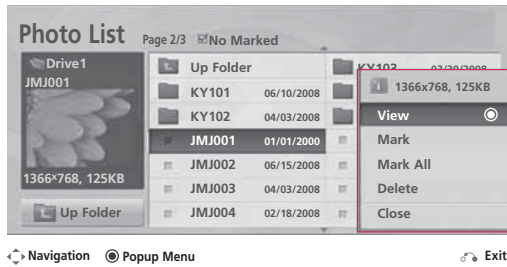
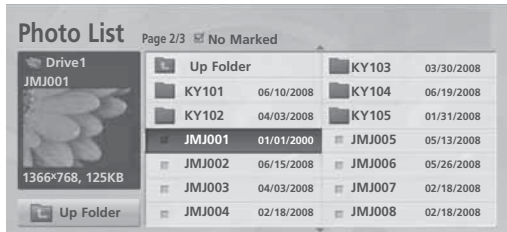


Photo List		Page 2/3 <input checked="" type="checkbox"/> No Marked	
Drive1	JMJ001	Up Folder	KY103 03/30/2008
	1366x768, 125KB	KY101 06/10/2008	KY104 06/19/2008
Up Folder		KY102 04/03/2008	KY105 01/31/2008
		JMJ001 01/01/2000	JMJ005 05/13/2008
		JMJ002 06/15/2008	JMJ006 05/26/2008
		JMJ003 04/03/2008	JMJ007 02/18/2008
		JMJ004 02/18/2008	JMJ008 02/18/2008







Navigation
Popup Menu
Exit

Photo Selection and Pop-up Menu



When you select a file (not folder), this Pop-Up menu is displayed.

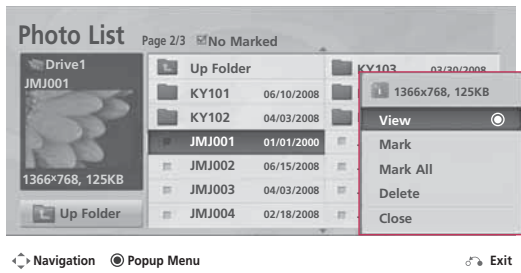
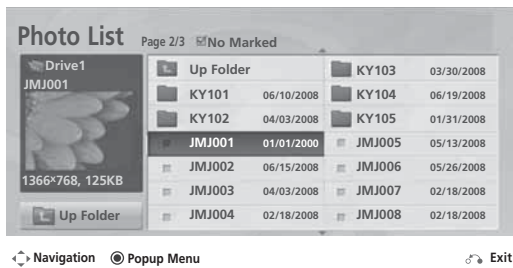
- ▶ **View:** Display the selected item.
- ▶ **Mark:** Use to mark a photo.
- ▶ **Unmark:** Use to unmark a photo.
- ▶ **Mark All:** Mark all photos on the screen.
- ▶ **Unmark All:** Deselect all marked photos.
- ▶ **Delete or Delete Marked:** Delete the selected photo item.
- ▶ **Close:** Close the pop-up menu.

- 1  Select the target folder or drive.
- 2   Select the desired photos.
- 3  Show the Pop-up menu.
- 4   Select the desired Pop-up menu.







■ 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

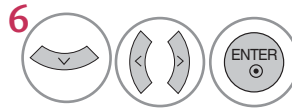
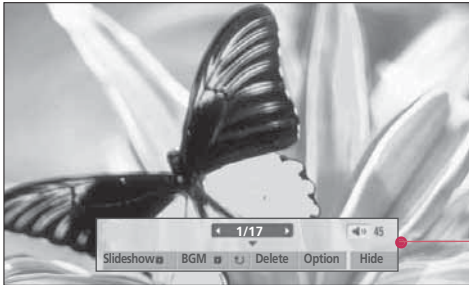
You can change the Photo List view so that it fills the screen. More operations are available in full screen mode.



The aspect ratio of a photo may change the size of the photo displayed on the screen in full size. Press the **RETURN** button to move to the previous menu screen.

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

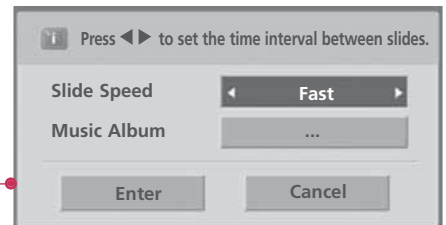
- Use the **CH** ^ v button to navigate in the photo page.



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.
- ▶ **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.



MUSIC LIST

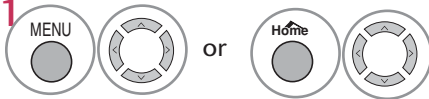
You can use the Music List menu to play MP3 files from a USB storage device.
 This TV cannot play back copy-protected files.
 The On-Screen Display on your model may be slightly different.

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

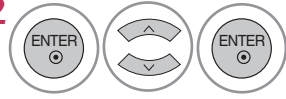
Screen Components

1



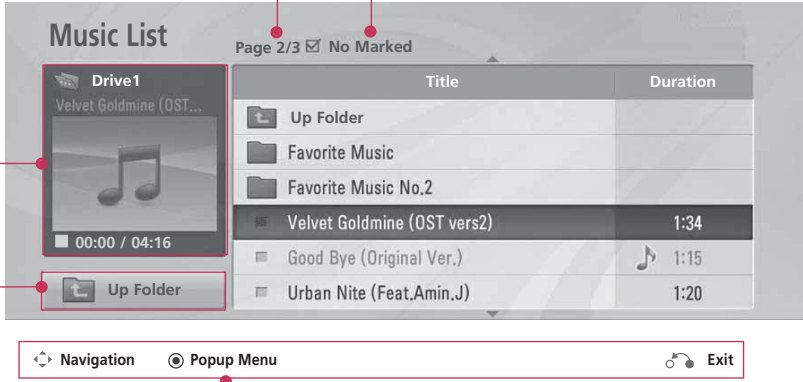
Select **USB**.

2



Select **Music List**.

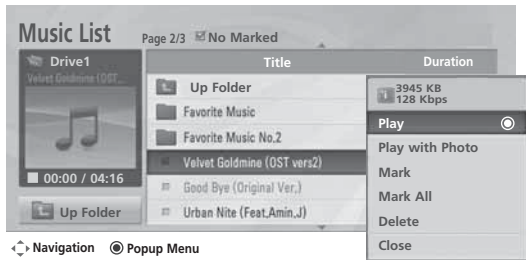
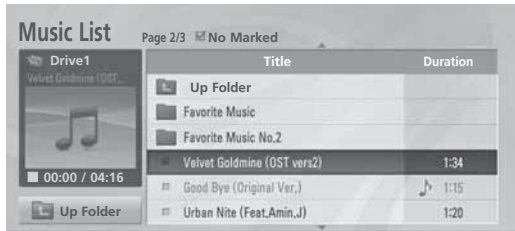
- 1 Moves to upper level folder
- 2 Preview: If a supported picture of the album jacket is in the file, it will be displayed here.
- 3 Current page/Total pages
- 4 Total number of marked files
- 5 Corresponding buttons on the remote control



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
Exit

Music Selection and Pop-up Menu



- ▶ **Play (During stop):** Play the selected file. Once a song finishes playing, the next selected one will be played. When there are no selected files 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 song in playback will stop.
- ▶ **Play Marked:** Play the selected files. Once a file finishes playing, the next selected one will be played automatically.
- ▶ **Stop Play (During playback):** Stop the playing files.
- ▶ **Play with Photo:** Start playing the selected files and then move to the Photo List.
- ▶ **Mark:** Use to mark a file.
- ▶ **Unmark:** Use to unmark a file.
- ▶ **Mark All:** Mark all files in the folder.
- ▶ **Unmark All:** Deselect all marked files.
- ▶ **Delete or Delete Marked:** Delete the selected files.
- ▶ **Close:** Close the pop-up menu.

- 1 Select the target folder or drive.
- 2 Select the desired musics.
- 3 Show the Pop-up menu.
- 4 Select the desired Pop-up menu.
- 5 Return to TV viewing.

- Use the **CH** button to navigate in the music page.
- 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 an extended period of time.

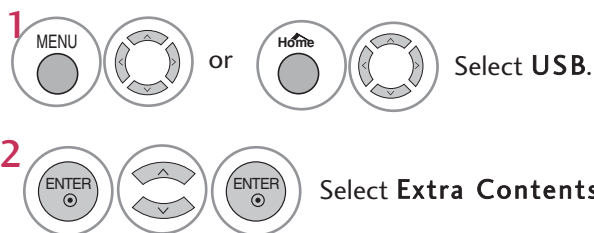
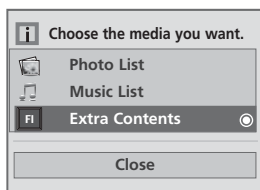


! NOTE

- ▶ 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.
- ▶ Files downloaded from a paid service with copyright protection are not supported and will not play.
- ▶ Press **ENTER**, or **RETURN** button to stop the screen saver.

EXTRA CONTENTS

Extra Contents will be activated when Data Channel service is available.



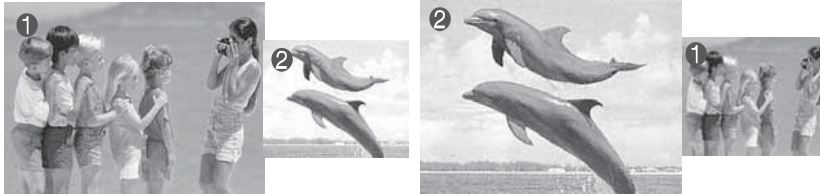
! NOTE

- ▶ Pro:Centric contents in USB memory stick can be played.
- ▶ For more information, contact to Customer Support.(www.lgcommercial.com)

PICTURE CONTROL

PIP (PICTURE-IN-PICTURE)

PIP enables the end user to view two sources on the screen at the same time. The end user can switch between the Main and Sub picture sizes.



- Note: Actual size of Main screen and PIP inset may be different than shown above.

PIP Operation

1. Connect auxiliary source(s) to TV connections panel.
2. Enter Installer menu to be sure source(s) is enabled.
3. Use the interactive remote provided in the room to operate PIP.
4. Press PIP on remote.
Use the PIP function keys to operate the available PIP features.
5. To exit PIP mode, simply press PIP.

