Add/Delete Channel (Manual Tuning)

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

CHANNEL   ◇ Move   ⊙ Enter

Auto Tuning
Manual Tuning   ◉
Channel Edit

➡

CHANNEL   ◇ Move   ⊙ Enter

Auto Tuning
Manual Tuning
Channel Edit

◄   **DTV**   ►

Select channel type and RF-channel number.

Channel | 2

DTV 2-1

Bad   Normal   Good

Delete

Close
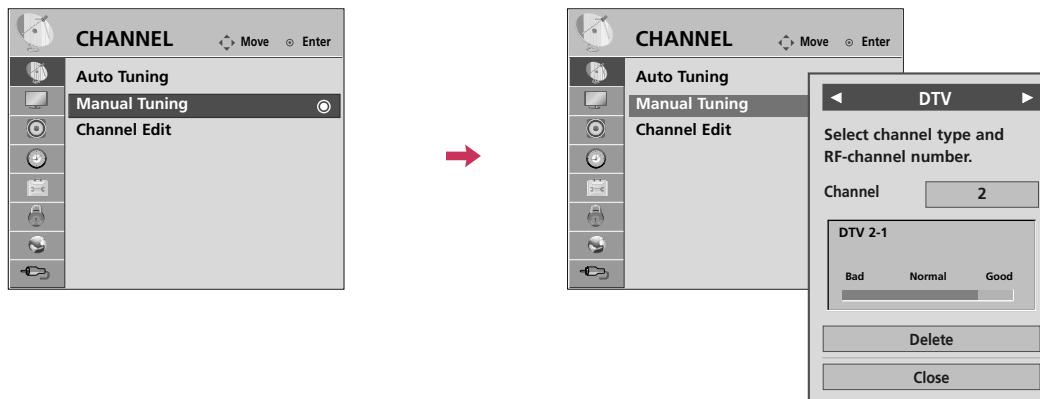
1 MENU ⌄⌃⟨⟩   Select **CHANNEL**.

2 ENTER ⌄⌃   Select **Manual Tuning**.

3 ENTER ⟨⟩   Select **DTV**, **TV**, **CADTV**, or **CATV**.

4 ⌄ ⟨⟩   Select channel you want to add or delete.

5 ⌄ ENTER   Select **Add** or **Delete**.

6 RETURN   Return to the previous menu.

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.

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.

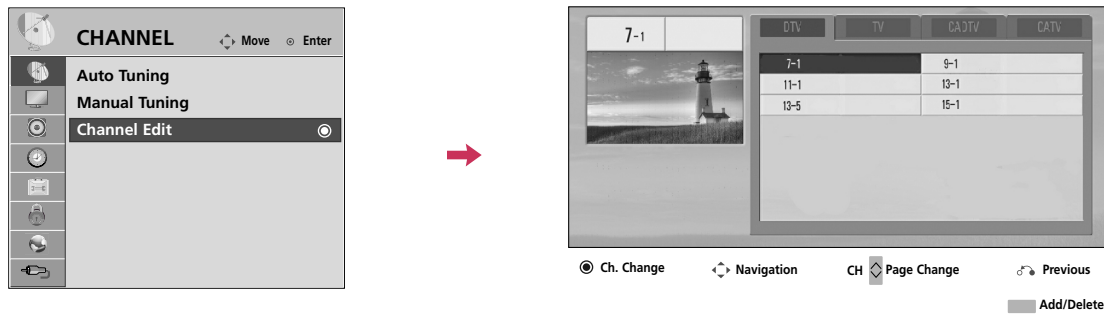When a channel number is deleted, it means that you will be unable to select it using **CH** ∧ ∨ button during TV viewing.

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.

CHANNEL	◇ Move ◉ Enter
Auto Tuning	
Manual Tuning	
Channel Edit	◉

7-1	DTV	TV	CADTV	CATV
	7-1		9-1	
	11-1		13-1	
	13-5		15-1	

◉ Ch. Change   ◇ Navigation   CH ◇ Page Change   ↻ Previous
Add/Delete

1 MENU — Select **CHANNEL**.

2 ENTER — Select **Channel Edit**.

3 ENTER — Select a channel.

4 BLUE — Add or delete a channel.

5 RETURN — Return to the previous menu.

MENU — Return to TV viewing.

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.

Channel List

🔒 DTV **2-1**   ◎
DTV **3-1**
DTV **4-1**

Exit
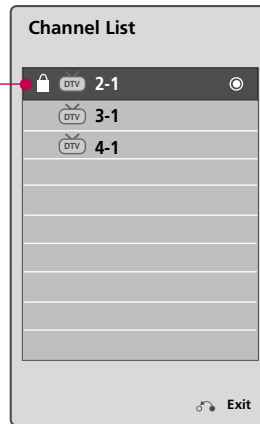
Displaying Channel List

1 LIST   Display the **Channel List**.

Selecting a channel in the channel list

1   Select a channel.

2 ENTER   Switch to the chosen channel number.

Paging through a channel list
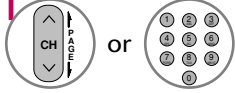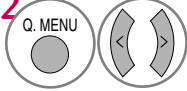
1 CH PAGE   Turn the pages.

2 RETURN   Return to TV viewing.

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.
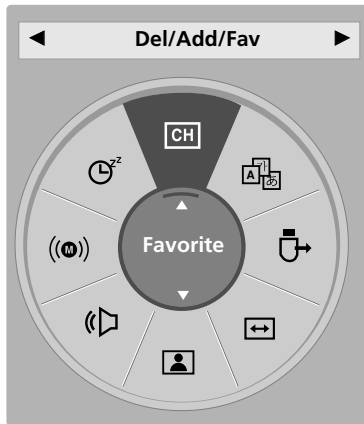
1 CH / or [number pad] — Select your desired channel.

2 Q. MENU / ⟨ ⟩ — Select **Del/Add/Fav**.

3 ⌄ — Select **Favorite**.

4 Q. MENU — Return to TV viewing.

FAVORITE CHANNEL LIST
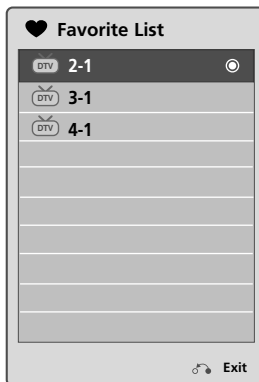
Displaying the favorite channel list

**1** MARK FAV CHAR/NUM — Display the Favorite channel list.

Selecting a channel in the favorite channel list

1 ⌄ — Select a channel.

2 ENTER — Switch to the chosen channel number.

Paging through a favorite channel list

1 CH PAGE — Turn the pages.

2 RETURN — Return to TV viewing.

BRIEF INFORMATION

Brief Info shows the present screen information.

1
INFO ⓘ Show the Brief Info on the screen.

2
RETURN Return to TV viewing.

❼ **❶** **❷** **❸** **❹** **❺** **❻**

DTV
11-₁
DOLBY DIGITAL HD

CNN

Brief Info Title Test..
Sat, Feb 21, 2009   10:10 AM ▭▭▭▭▭ 11:40 AM

◧ **Multilingual** CC **Caption** 16 : 9 1080i 🔒 **TV-PG D L S V**

10:40 AM
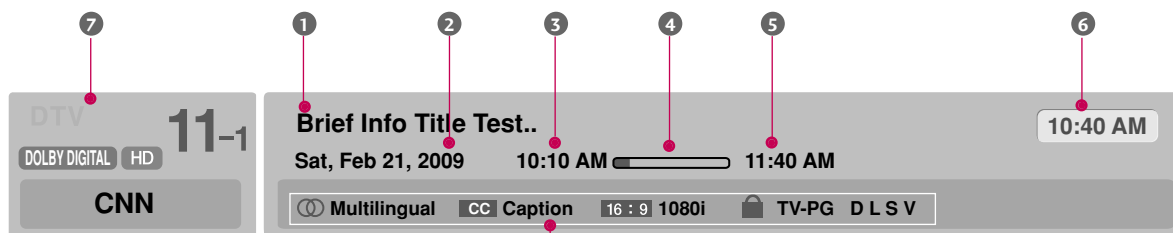
◎ **Multilingual** : The program contains two or more audio services. Use the **Q.MENU** menu to select wanted Audio.

CC **Caption** : The program contains one or more caption services. Use the **Q.MENU** menu to select wanted Closed caption.

4:3 The original aspect ratio of the video is 4:3
16:9 The original aspect ratio of the video is 16:9 (wide)

480i The video resolution is 720x480i
480p The video resolution is 720x480p
720p The video resolution is 1280x720p
1080i The video resolution is 1920x1080i
1080p 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)

❶ Program title
❷ Day, Month, Year
❸ Program start time
❹ Program progress bar
❺ Program finish time
❻ Present time
❼ Banner information

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.

OPTION	⬥ Move ⦿ Enter
Menu Language	: English
Audio Language	: English
Input Label	
THX Media Director	: Off
SIMPLINK	: On
Key Lock	: Off
Simple Manual	⦿
Caption	: Off

REMOTE CONTROL FUNCTIONS   WATCHING TV / CHANNEL CONTROL

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

• Q.MENU
Opens the list of Quick Menu options, Aspect Ratio, Picture Mode, Sound Mode, Multi Audio/SAP, Sleep Timer, Del/Add/Fav, Caption, USB Device.

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

• VOLUME UP/DOWN
Adjusts the volume.

Installing Batteries
• Open the battery compartment cover on the back and install the batteries matching correct polarity).
• Install two 1.5V AAA batteries. Do not mix old or used batteries with new ones.
• Close cover.

1 MENU

Select **OPTION**.

2 ENTER

Select **Simple Manual**.

3 ENTER

Select the part of the manual you want to see.

4 RETURN

Return to TV viewing.

INPUT LIST

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

1
INPUT
ENTER
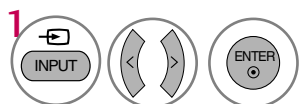
Select the desired input source.
■ You can also select the desired input source in the **INPUT** menu.

TV → AV1 → AV2 → Component1 → Component2
↓
HDMI4 ← HDMI3 ← HDMI2 ← HDMI1 ← RGB-PC
↑
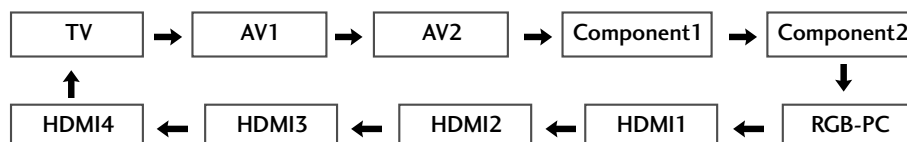
ie)

Disconnected inputs are inactive (grayed out)

TV   AV1   AV2   Component1   Component2

Input Label   Exit

Select a desired input source (except **TV**). Then, you can select your desired **Input Label** with using Blue button. ▶ **p.63**

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

VCR   Game   DVD   Set Top Box

TV   AV1   AV2   Component1   Component2

■ When 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.

⚠ **New external input is connected. Do you want to use this?**

AV2

Yes   No
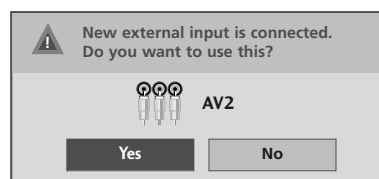
■ **TV**: Select it to watch over-the-air, cable and digital cable broadcasts.
■ **AV**: Select them to watch a VCR or other external equipment.

■ **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

You can set a label for each input source when it's not in use.

OPTION	⬍ Move ⊙ Enter
Menu Language	: English
Audio Language	: English
Input Label	⊙
THX Media Director	: Off
SIMPLINK	: On
Key Lock	: Off
Simple Manual	
Caption	: Off ▼

➡

OPTION	⬍ Move ⊙ Enter
Menu Language	: English
Audio Language	: E
Input Label	
THX Media Director	: C
SIMPLINK	: C
Key Lock	: C
Simple Manual	
Caption	: C ▼

AV1	◄ ►
AV2	
Component1	
Component2	
RGB-PC	
HDMI1	
HDMI2	
HDMI3	
HDMI4	
Close	
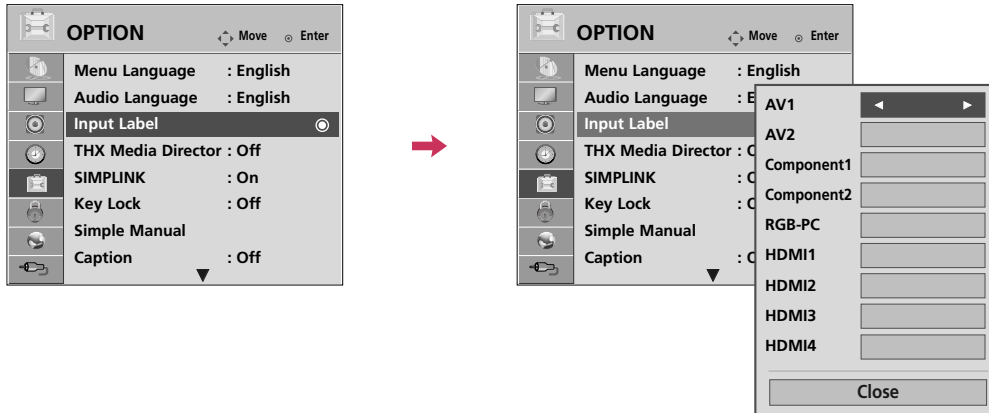
With using OPTION menu

1 MENU / ∧∨<> Select **OPTION**.

2 ENTER / ∧∨ Select **Input Label**.

3 ENTER / ∧∨ Select the source.

4 <> Select the label.

5 RETURN Return to the previous menu.

MENU Return to TV viewing.

With using INPUT button

1 INPUT / <> Select the source.

2 BLUE / <> Select the label.

3 RETURN Return to the previous menu.

MENU Return to TV viewing.

AV MODE

AV Mode toggles through preset Video and Audio settings.

Off	→	Cinema or THX Cinema

Game	←	Sport

1
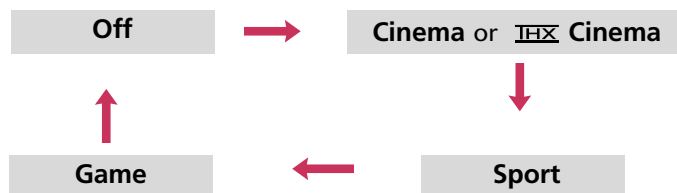
AV MODE

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

2

ENTER

■ If you select "**Cinema / THX 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.

KEY LOCK

The TV can be set up so that it can only be used with the remote control.
This feature can be used to prevent unauthorized viewing by locking out the front panel controls.
This TV is programmed to remember which option it was last set to even if you turn the TV off.
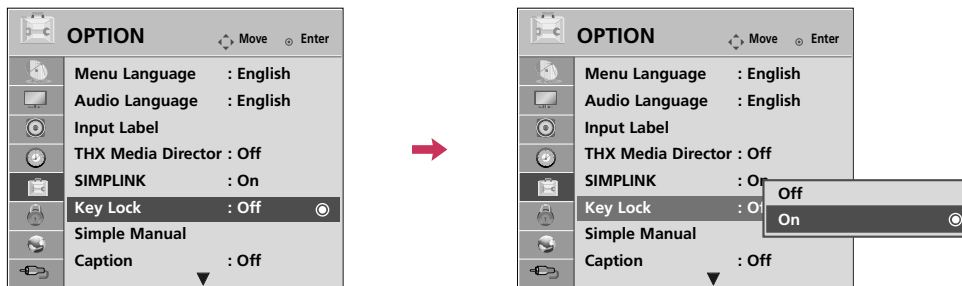
OPTION	◇ Move ⊙ Enter
Menu Language	: English
Audio Language	: English
Input Label	
THX Media Director	: Off
SIMPLINK	: On
Key Lock	**: Off** ⊙
Simple Manual	
Caption	: Off

➡

OPTION	◇ Move ⊙ Enter
Menu Language	: English
Audio Language	: English
Input Label	
THX Media Director	: Off
SIMPLINK	: On
Key Lock	: O̶
Simple Manual	
Caption	: Off

Off
On ⊙

1 MENU Select **OPTION**.

2 ENTER Select **Key Lock**.

3 ENTER Select **On** or **Off**.

4 RETURN Return to the previous menu.

MENU Return to TV viewing.

- In **Key Lock** 'On', if the TV is turned off, press the ⏻ / I, **INPUT**, **CH** (▲▼ or ∧ ∨) button on the TV or **POWER**, **INPUT**, **CH** (∧ ∨) 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

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.

OPTION	Move Enter
Menu Language	: English
Audio Language	: English
Input Label	
THX Media Director	: Off
SIMPLINK	: On
Key Lock	: Off
Simple Manual	
Caption	: Off

➡

OPTION	Move Enter
Menu Language	: English
Audio Language	: English
Input Label	
THX Media Director	: Off
SIMPLINK	: On Off / On
Key Lock	: Off
Simple Manual	
Caption	: Off
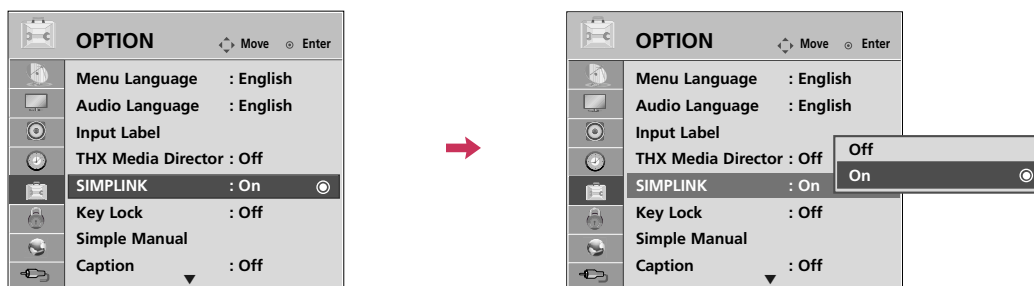
1 MENU Select **OPTION**.

2 ENTER Select **SIMPLINK**.

3 ENTER Select **On** or **Off**.

4 RETURN Return to the previous menu.

MENU Return to TV viewing.

! NOTE

► Connect the HDMI/DVI IN or HDMI IN terminal of the TV to the rear terminal (HDMI terminal) of the SIMPLINK device with the 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 TV to the DIGITAL AUDIO IN terminal on the back of the SIM-PLINK device with an OPTICAL cable.
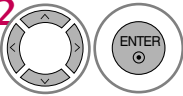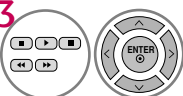
SIMPLINK Functions

■ **Direct Play:** After connecting AV devices to the TV, 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 TV.

■ **Disc playback:** Control connected AV devices by pressing the ∧ ∨ ＜ ＞ , **ENTER, ▶, ■, II,** ◀◀ and ▶▶ 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.

■ **Sync Power on:** When the equipment with Simplink function connected HDMI terminal starts to play, The TV will change automatically to turn on mode.

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

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

SIMPLINK Menu

1 Display **SIMPLINK** menu.

2 ENTER — Select the desired device.

3 ENTER — Control connected AV devices.
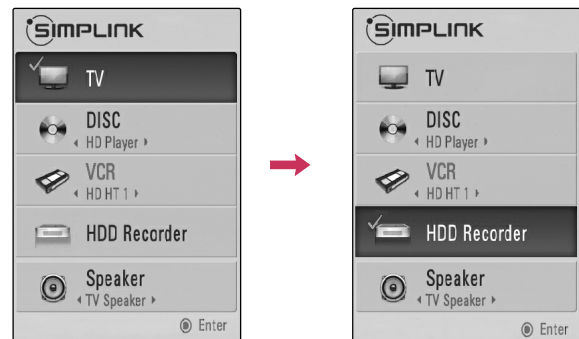
❶ TV viewing: Switch to the previous TV channel regardless of the current mode.

❷ DISC playback: Select and play discs. When multiple discs are available, the titles of discs are conveniently displayed at the bottom of the screen.

❸ VCR playback: Control the connected VCR.

❹ HDD Recordings playback: Control recordings stored in HDD.

❺ 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)

NETWORK SETTING
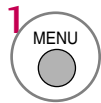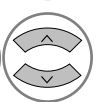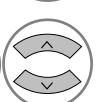
If there is a DHCP server on the local area network (LAN), the TV will automatically be allocated an IP address. If you're using a broadband router orbroadband modem that has a DHCP (Dynamic Host Configuration Protocol) server function, select **Auto Resetting**. The IP address will automatically be determined.

If there is no DHCP server on the network and you want to set the IP address manually, select **Manual Resetting**.
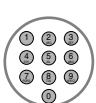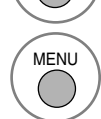
For detail information, contact your internet provider.

NETWORK	◇ Move ⊙ Enter
Network Setting	◉
Software Update	
ESN	

NETWORK	◇ Move ⊙ Enter
Network Setting	
Software Update	
ESN	

Address Type : Manual Set
IP Address : 192.168.0.10
Subnet Mask : 255.255.255.0
Gateway : 192.168.0.1
DNS Server : 156.147.135.180

Auto Resetting
Manual Resetting
Close

IP Address

192 ▶	168	0	10

Subnet Mask

255	255	255	0

Gateway

192	168	0	1

DNS Server

156	147	135	180

Close
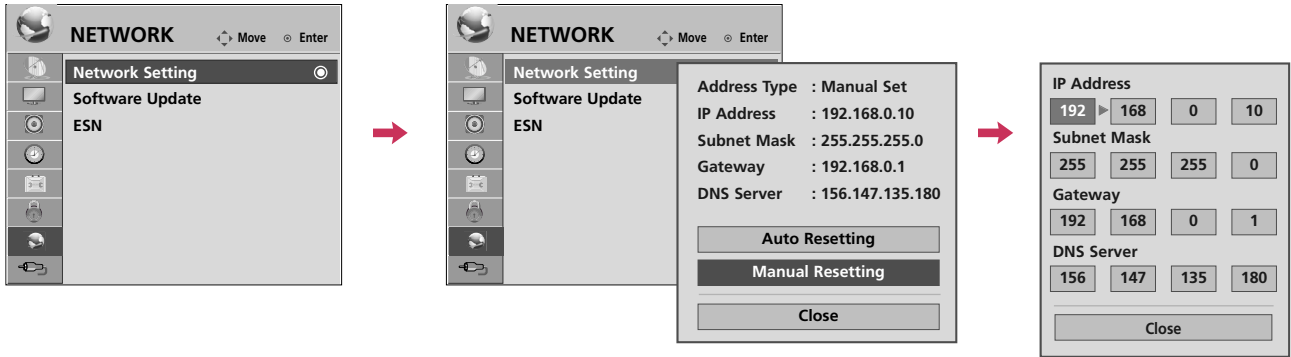
1 MENU — Select **NETWORK**.

2 ENTER — Select **Network Setting**.

3 ENTER — Select **Auto Resetting** or **Manual Resetting**.

Manual Resetting

4 ENTER — Input the setting value.

5 RETURN — Return to the previous menu.

MENU — Return to TV viewing.

SOFTWARE UPDATE

You can update the TV using the latest software to enhance the products operation and/or add new features. You can update the software by connecting the unit directly to the software update server.

The Software Update function may not work properly depending on your internet environment. In this case, you can obtain the latest software from the authorized LG Electronics Service Center then update your player.

NETWORK	◁▷ Move ⊙ Enter
Network Setting	
Software Update	
ESN	

Checking for update version...

Software	: Checking...
Netflix	: Checking...
Yahoo!	: Checking...

Update

Cancel

If there is no update available

No update version is found.

Software	: None
Netflix	: None
Yahoo!	: None

Update

Cancel

If newer version exists

Update version is found.

Software	: 03.00.01
Netflix	: 03.02.03
Yahoo!	: 03.02.02

Update

Cancel

1 MENU

Select **NETWORK**.

2 ENTER

Select **Software Update**.

3 ENTER

Start update version checking.
If newer version exists, start update.

- Before updating the software, remove USB Device from the TV.
- Before updating the software, turn the TV off and then turn it on again.
- During the software update procedure, do not turn off the TV or disconnect AC power, or do not press any button.
- If you cancel the update, turn off the TV and turn it on for stable performance.
- This TV cannot be updated to previous software version.
- After software update, you can confirm the update software version in ??/ menu.

NETFLIX ESN (ELECTRONIC SERIAL NUMBER)

We provide you the Netflix ESN (Electronic Serial Number) that allows you to rent and purchase videos using the Netflix website.
For more information, please visit: www.netflix.com

NETWORK	⟨⟩ Move ⊙ Enter
Network Setting	
Software Update	
ESN	⊚

➞

NETWORK	⟨⟩ Move ⊙ Enter
Network Setting	i.e)
Software Update	
ESN	

ESN Number : LGE-42LH500003000005A18E

Close

1

MENU

Select **NETWORK**.

2

ENTER
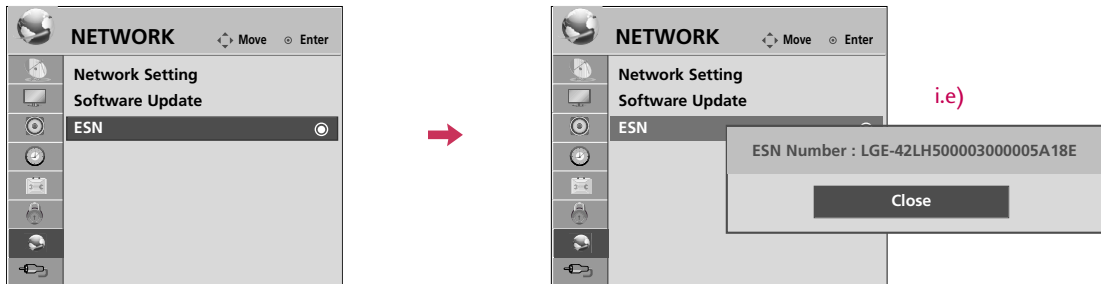
Select **ESN**.
The serial number will appear.

3

RETURN

Return to the previous menu.

MENU

Return to TV viewing.

NETFLIX

Activating TV

The TV with Netflix® straming capabilities lets you instantly access a library of over 12000 video titles right on our HDTV. It's simple. With high-speed internet access and a Netflix® subscription, you have your choice of any Netflix® "Watch Instantly" title to view to home in a matter of seconds.

~~To become a Netflix member visit: www.netflix.com/LG~~

Activating your TV establishes a connection between your TV and your Netflix account. You must activate your TV before you can use it to watch movies streamed over the INTERNET from Netflix.

1
MENU

Select **NETWORK**.

2
ENTER

Select **NETFLIX**.

3
ENTER

Select **yes-activate instant streaming from Netflix** if you have an existing account.
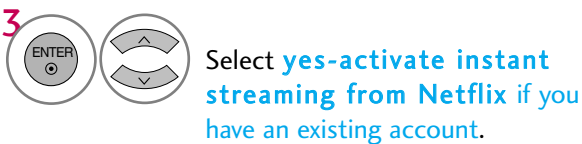
■ "no-start my FREE trial" : If you have no an account, visit http://www.netflix.com/LG on your computer.

yes-activate instant streaming from Netflix

no - start my FREE trial

4
ENTER

Select **I'm now a member**.

5
On your computer, visit **www.netflix.com/activate**.

Wait for the activation screen to appear on your TV screen. You are now ready to complete activation on the Netflix website.

If necessary, enter your **Sign in Name** and **Password** to log into your account.

6
Enter the activation code that appears on your TV screen.

7
When the "Congratulations" screen appears on your TV, you're ready to add movies to your instant Queue. See **Filling your instant Queue** for instruction.

Netflix Deactivation

▶ To deactivates the TV, press the BLUE button on the remote control.

NETWORK

Watching instant by Netflix

After you activate your player, you're ready to add movies & TV episodes to your instant Queue. You can then use your player's remote to browse your instant Queue and to select and watch titles on your TV. You will be amazed at how quick and easy it is.

Your instant Queue works just like your DVD Queue. Add and manage the movies & TV episodes in your instant Queue from the Netflix website on your computer. Your instant Queue also appears on your TV via your player, so your selections are available to watch anytime.

1

Visit the Netflix website on your computer:
http://www.netflix.com
If necessary, enter your Sign in Name and Password to log into your account.

2

Click **Watch Instantly**.

3

When you find a movie or TV episode you want to watch, mouse over the **Add/Play** button to reveal additional options, and then click **Add to instant Queue**.

4

Repeat step 4 to add more movies & TV episodes to your instant Queue.

5

(Optional) Arrange your instant Queue by clicking the **Instant** subtab.

- To rearrange your instant Queue, drag and drop the titles in the order you want them, or change the numbers to the left of the titles and then click **Update Instant Queue** to your changes.
- To remove a title from your instant Queue, click the **Remove** check box to the right of the title and then click **Update Instant Queue** to your changes.

The Poster Screen Components

It shows "box art" (title-specific DVD cover or movie poster images) for each of the movie in the member's instant queue and allows navigation through that queue using the remote control. The instant queue is a list of movies and TV shows selected previously by the member on the Netflix web site.
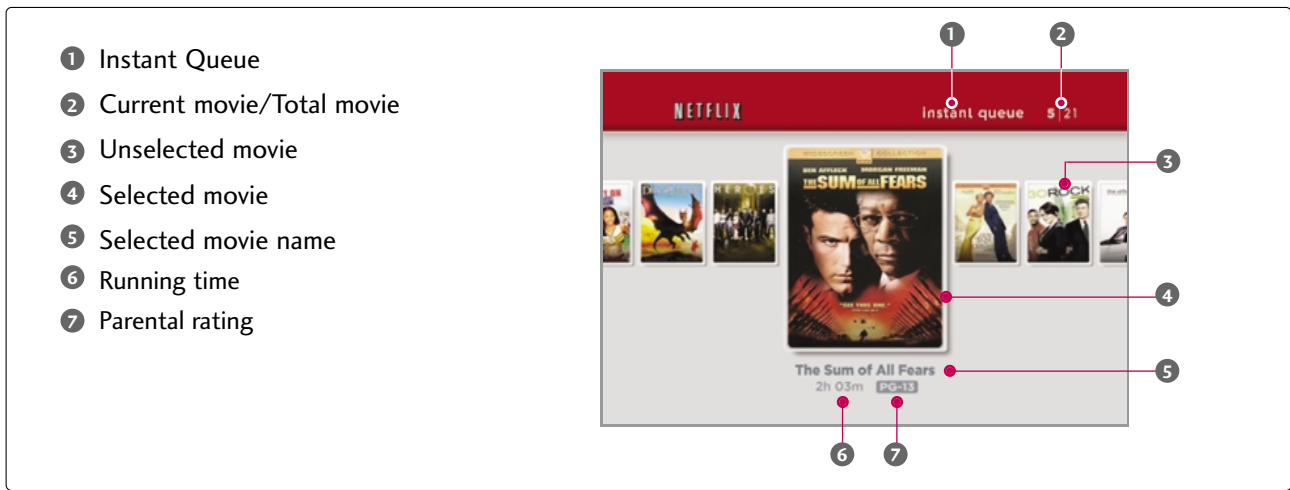
❶ Instant Queue
❷ Current movie/Total movie
❸ Unselected movie
❹ Selected movie
❺ Selected movie name
❻ Running time
❼ Parental rating

The Springboard Screen Components

It shows a synopsis and other details about the title, and lists actions that can be taken on it (including resuming playback, rating the title, and selecting a different episode if the title has episodes).
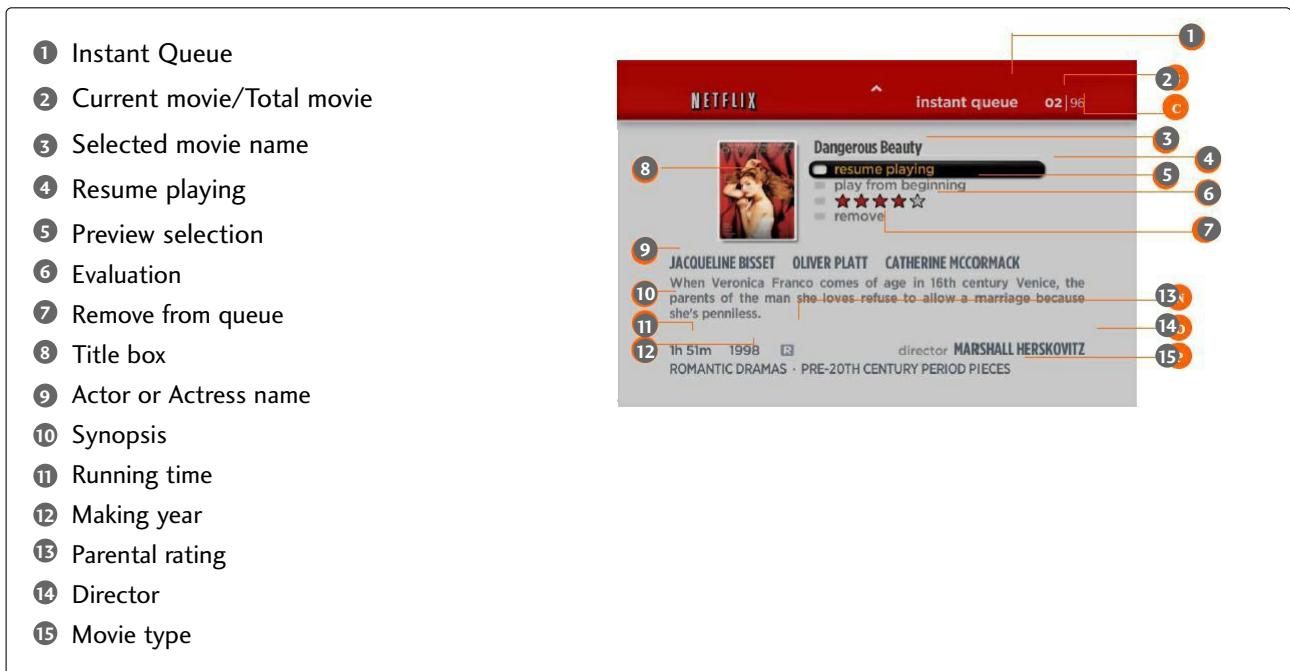
❶ Instant Queue
❷ Current movie/Total movie
❸ Selected movie name
❹ Resume playing
❺ Preview selection
❻ Evaluation
❼ Remove from queue
❽ Title box
❾ Actor or Actress name
❿ Synopsis
⓫ Running time
⓬ Making year
⓭ Parental rating
⓮ Director
⓯ Movie type

Selecting a movie to watch on your TV

After you set up your player and add movies & TV episodes, you can browse and watch them on your TV.

1
MENU Select **NETWORK**.

2
ENTER ENTER Select **NETFLIX**.
The instant Queue screen will appear.

3
Move to previous or next movie on your instant Queue.

4
Move to the previous or next page. The selected movie shows the title, rating and total time.

5
▶ Play back the highlighted title.

6
ENTER View details for the highlighted title.

7
Choose any of the menu items

8
Show springboard screen for selected title (See previous page).

9
Return to your instant Queue.

- **play**: Starts playing the selected title.
- **resume playing**: Plays a previously paused title from the scene where you paused it. This option is available only if you begin watching a title and then pause it.
- **play from beginning**: Starts playing from the beginning of the selected title.
- **choose a different episode** (TV series only): Enables you to select a specific show of a TV series. Press b / B to highlight the show you want to view, and then press ENTER to choose it.
- **rate**: Enables you to rate a movie or show. The more stars, the higher the rating. Press ENTER to access the rating feature, and then press b / B to increase or decrease the rating. Press ENTER again to confirm the selected rating.
- **remove**: Deletes the selected movie from your instant Queue.
- **remove series** (TV series only): Deletes the selected TV series from your instant Queue.

Playing a movie

While watching a movie or TV episode from Netflix via your TV, you have full control over your viewing experience. You can use the buttons on the remote to pause and resume viewing and to scan forward and backward, just like when you watch a DVD. While playing a movie, the buttons on the remote do the following:
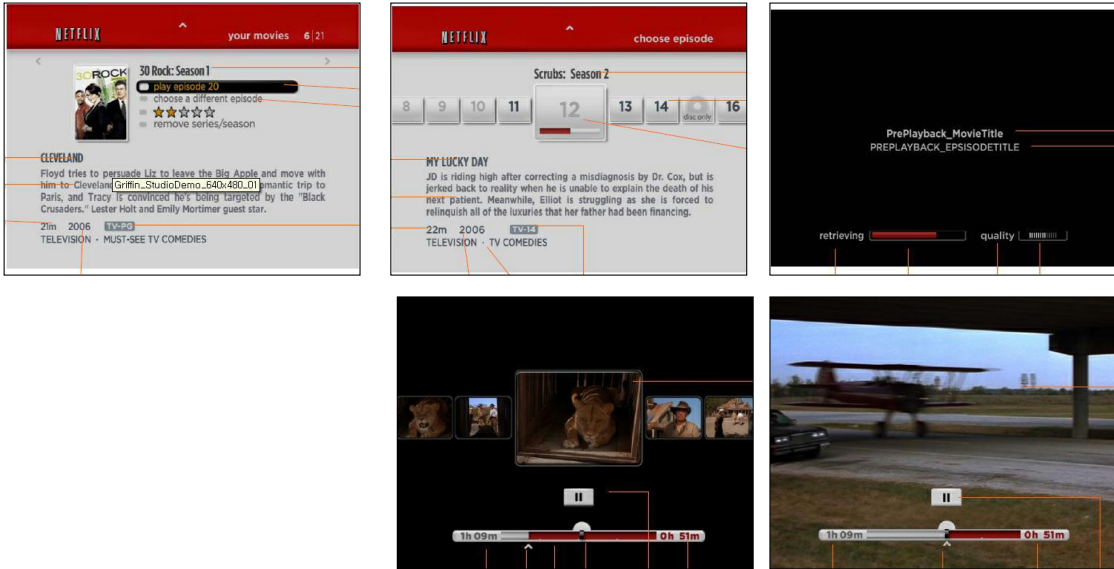
Button	Operation		Operation
▶	Starts playing back the movie.	<	Pauses playing the movie and enters frame scanning mode. To scan backward one frame at a time, press the button again.
❚❚	To pause a movie while it's playing. To resume playing a paused movie, press ▶ button again.	◀◀ ▶▶	Pauses playing the movie and scans forward or backward through the movie. To scan faster, press the button again. To play the highlighted scene, press ENTER or ▶ (Play). To resume playing from the point you paused the movie, press ∧.
■	Stops the movie.		
∧	Displays your instant Queue.		
ENTER ⊙	Pauses playing the movie and enters frame scanning mode.	NETCAST	When you have finished watching movies streamed from Netflix, simply press the button on the remote control to go to the NETWORK Menu.
>	Pauses playing the movie and enters frame scanning mode. To scan forward one frame at a time, press the button again.		

🛈 NOTE

► Even if you use a high-resolution setup, audio/video quality may be compromised based on the speed of your broadband internet connection.

► Your Internet Service Provider (ISP) determines your broadband speed. We recommend a minimum connection speed of 1.5 Mbps. For the best quality picture, a connection speed of 4.0 Mbps is required.

► Sometimes your broadband speed varies based on your ISP's network conditions. Contact your ISP if you have problems maintaining a fast connection that is reliable, or if you want to increase your connection speed. Many ISPs offer a variety of broadband speed options.
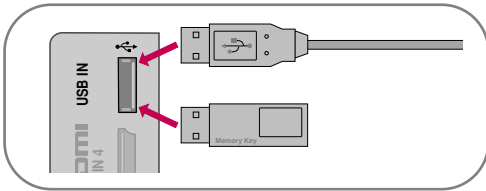
MY MEDIA

Entry mode using USB device

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 in the NETWORK menu.~~

In USB device, you can not add a new folder or delete the existing folder.

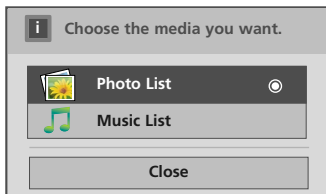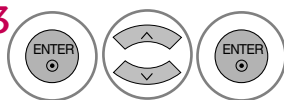**1** Connect the USB device to the **USB IN** jacks on the TV.

USB IN
HDMI
IN 4
Memory Key

■ This TV supports JPG and MP3 files.

2 NETCAST   Select **MY MEDIA**.

3 ENTER   ENTER   Select **Photo List** or **Music List**.

ℹ Choose the media you want.

🖼 Photo List   ◉
🎵 Music List

Close
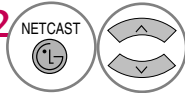
When removing the USB device

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.

▶ 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.

▶ 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 or image 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. In case of a storage device formatted as a different utility program which is not supported by Windows, it may not be recognized.

▶ Please connect power to a USB storage device (over 0.5A) 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.

▶ Please backup important files because data on USB device may be damaged. Data management is consumer's responsibility and as a result, the manufacturer does not cover data damage.

▶ 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.

▶ In case of USB storage devices formatted as NTFS, deletion is not allowable.

▶ File alignment method of USB storage device is similar to Window XP and file name can recognize 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.

Entry mode using Network

You can view the photo or listen musics in the folder shared by the network.
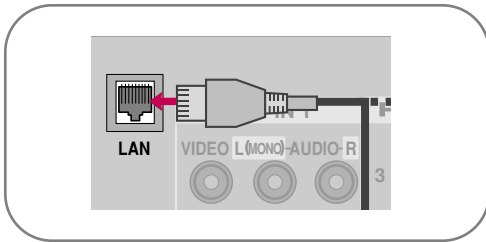
1 Setup CIFS (Commom Internet File System) in your PC.

Click **Sharing**.
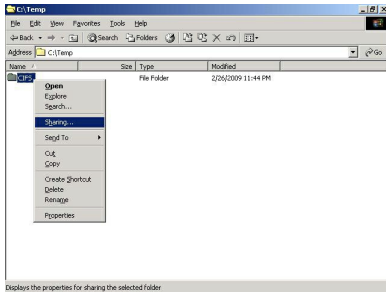
Check **Share this folder**.
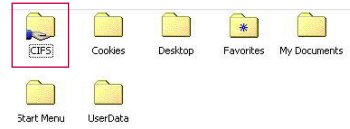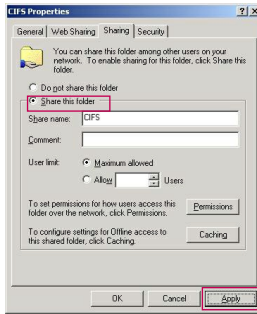
2 Connect the Modem or Router LAN port to the LAN port of the TV.

3 NETCAST ⏶⏷ Select **MY MEDIA**.

4 ENTER ⏶⏷ ENTER Select **Photo List** or **Music List**.

ℹ Choose the media you want.

- 🖼 **Photo List** ◉
- 🎵 **Music List**

Close
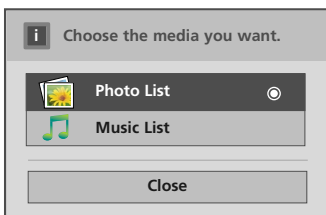
PHOTO LIST

You can view .JPG files from USB storage devices or the folder shared by the network.
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.
- Available JPG size (width x height, pixel): 64 x 64 - 15360 x 8640

Screen Components

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 Corresponding buttons on the

⑤ remote control

Photo List   Page 2/3 ☑ No Marked

Drive1 butterfly		Up Folder		☑ **butterfly**	**04/05/2008**
		☑ G_990425_show	04/05/2008	☑ G_040704_arena	04/05/2008
		☑ G_051224_dome	04/05/2008	☑ G_060114_korea	04/05/2008
1366×768, 125KB		☐ G_070107_drama	04/05/2008		

Up Folder

◊ **Navigation**   ◉ **Popup Menu**   CH ◊ **Page Change**   MARK **Mark**   ↰ **Exit**

Photo Selection and Popup Menu

i Choose the media you want.	
Photo List ⦿	
♪ **Music List**	
Close	

Photo List Page 1/1 ☑ No Marked

🖼 MULTIMEDIA butterfly	📁 **Drive1**	📁 Network
🖼		
6 folder(s), 1 file (s)		
📁 Up Folder		

◆ Navigation ⦿ Popup Menu CH ◇ Page Change MARK Mark ↪ Exit

Photo List Page 1/1 ☑ No Marked

🖼 Drive1 butterfly	📁 Up Folder	☑ **butterfly** 04/05/2008
	☑ G_990425_show 04/05/2008	☑ G_040704_arena 04/05/2008
	☑ G_051224_dome 04/05/2008	☑ ... 2008
	☐ G_070107_drama 04/05/2008	🖼 1366x768, 125KB
1366×768, 125KB		View ⦿
		Mark All
		Delete
📁 Up Folder		Close

◆ Navigation ⦿ Popup Menu CH ◇ Page Change MARK Mark ↪ Exit

Photo List Page 1/1 ☑ No Marked

🖼 Drive1 butterfly	📁 Up Folder	☑ **butterfly** 04/05/2008
	☑ G_990425_show 04/05/2008	☑ G_040704_arena 04/05/2008
	☑ G_051224_dome 04/05/2008	☑ G_060114_korea 04/05/2008
	☐ G_070107_drama 04/05/2008	
1366×768, 125KB		
📁 Up Folder		

◆ Navigation ⦿ Popup Menu CH ◇ Page Change MARK Mark ↪ Exit

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 NETCAST   Select **MY MEDIA**.

2 ENTER   Select **Photo List**.

3 ENTER   Select the target drive or Network. (It displays the device which connected TV).

4 ENTER   Select the desired photos.

5 ENTER   Show the Popup menu.

6 ENTER   Select the desired 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.

NETWORK

Full Screen Menu

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

Photo List   Page 1/1 ☑ No Marked

🖼 Drive1 butterfly	📁 Up Folder — ☑ **butterfly** 04/05/2008
	☑ G_990425_show 04/05/2008 — ☑ G_040704_arena 04/05/2008
	☑ G_051224_dome 04/05/2008 — ☑ G_060114_korea 04/05/2008
1366×768, 125KB	☐ G_070107_drama 04/05/2008
📁 Up Folder	

↔ Navigation   ◉ Popup Menu   CH ◇ Page Change   MARK Mark   ↰ Exit

Photo List   Page 1/1 ☑ No Marked

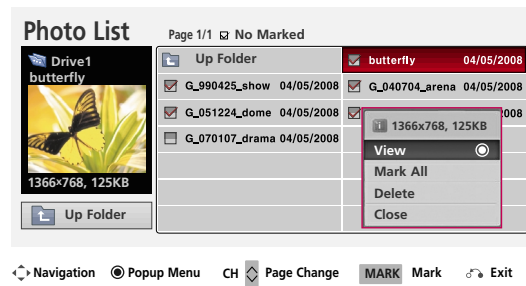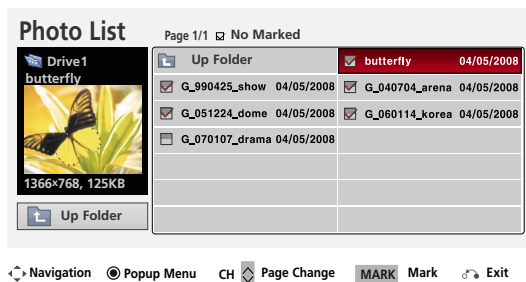|	
🖼 Drive1 butterfly	📁 Up Folder — ☑ **butterfly** 04/05/2008
	☑ G_990425_show 04/05/2008 — ☑ G_040704_arena 04/05/2008
	☑ G_051224_dome 04/05/2008 — 2008
1366×768, 125KB	☐ G_070107_drama 04/05/2008
📁 Up Folder	

Popup menu:
🖼 1366x768, 125KB
View ◉
Mark All
Delete
Close

↔ Navigation   ◉ Popup Menu   CH ◇ Page Change   MARK Mark   ↰ Exit

◀ 1/17 ▶
Slideshow ▣   BGM ▣   ↻   Delete   Option   Hide

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

1 Select the target drive or Network.

2 ENTER — Select the desired photos.

3 ENTER — Show the Popup menu.

4 Select **View**.

5 ENTER — The selected photo is displayed in full size.

■ Use the **CH** ∧ ∨ button to navigation in the photo page.
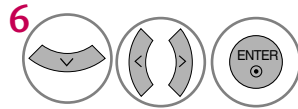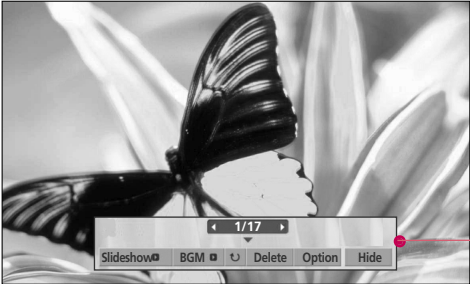
6 Select the **Slideshow**, **BGM**, ↻ **(Rotate)**, **Delete**, **Option**, or **Hide**.

■ Use ‹ › button to select the previous or next photo.
■ Use ∧ ∨ ‹ › 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 ∧ ∨ ‹ › 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.

ℹ Press ◄ ► to set the time interval between slides.	
Slide Speed	◄ Fast ►
Music Album	...
Enter	Cancel
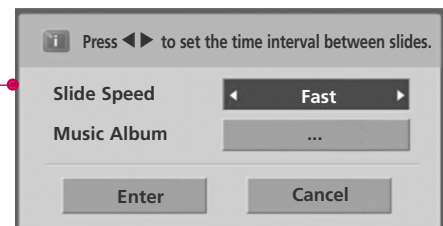
⊘ NOTE

▶ 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 or the folder shared by the network
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 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

③ ④

Page 2/3 ☑ No Marked

Drive1	
Aisensi	

②

■ 00:00 / 04:16

① Up Folder

Title	Duration
⤴ Up Folder	
Aisensi	03:28
Metamorphoze	03:46
Kimigamatteirukara	04:17
mind forest	04:35
Sunano zyuzika ~ Interlude ~	03:15

✦ Navigation   ◉ Popup Menu   CH ◇ Page Change   MARK Mark   ↩ Exit

⑤

Music Selection and Popup Menu

Choose the media you want.

	Photo List	◉
	Music List	

Close

Music List   Page 1/1 ☑ No Marked

MULTIMEDIA
Drive1

6 folder(s), 1 file (s)

⬆ Up Folder

Title	Duration
📁 Drive1	
📁 Network	

◄ Navigation   ◉ Popup Menu   CH ◇ Page Change   **MARK** Mark   Exit

---

Music List   Page 2/3 ☑ No Marked

Drive1
Aisensi

00:00 / 04:16

⬆ Up Folder

Title	Duration
⬆ Up Folder	
▪ Aisensi	**3945 KB** **128 Kbps**
▪ Metamorphoze	Play ◉
▪ Kimigamatteirukara	Play with Photo
▪ mind forest	Mark All
▪ Sunano zyuzika ~ Interlude ~	Delete
	Close

◄ Navigation   ◉ Popup Menu   CH ◇ Page Change   **MARK** Mark   Exit

---

Music List   Page 2/3 ☑ No Marked

Drive1
Aisensi

00:00 / 04:16

⬆ Up Folder

Title	Duration
⬆ Up Folder	
▪ Aisensi	03:28
▪ Metamorphoze	03:46
▪ Kimigamatteirukara	04:17
▪ mind forest	04:35
▪ Sunano zyuzika ~ Interlude ~	03:15

◄ Navigation   ◉ Popup Menu   CH ◇ Page Change   **MARK** Mark   Exit

---

1 NETCAST   Select **MY MEDIA**.

2 ENTER   Select **Music List**.

3 ENTER   Select **Drive 1** or **Network**.
(It displays the device which connected TV).

4 ENTER   Select the desired musics.

5 ENTER   Show the Popup menu.

6 ENTER   Select the desired Popup menu.

Music List

	Page 2/3 ☑ No Marked	
📀 Drive1 Aisensi	**Title**	**Duration**
	📁 Up Folder	
🎵	■ Aisensi	03:28
	▪ Metamorphoze	03:46
■ 00:00 / 04:16	▪ Kimigamatteirukara	04:17
	▪ mind forest	04:35
📁 Up Folder	▪ Sunano zyuzika ~ Interlude ~	03:15

⬍ Navigation ◉ Popup Menu CH ◇ Page Change [MARK] Mark ↩ Exit

Music List

	Page 2/3 ☑ No Marked	
📀 Drive1 Aisensi	**Title**	**Duration**
	📁 Up Folder	
🎵	■ Aisensi	🎵 3945 KB 128 Kbps
	▪ Metamorphoze	**Play** ◉
■ 00:00 / 04:16	▪ Kimigamatteirukara	Play with Photo
	▪ mind forest	Mark All
📁 Up Folder	▪ Sunano zyuzika ~ Interlude ~	Delete
		Close

⬍ Navigation ◉ Popup Menu CH ◇ Page Change [MARK] Mark ↩ Exit

---

▶ **Play** (During stop): Play the selected music. Once a song finishes playing, the next selected one will be played. When there are no selected musics 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 music in playback will stop.

▶ **Play Marked**: Play the selected musics. Once a music finishes playing, the next selected one will be played automatically.

▶ **Stop Play** (During playback): Stop the playing musics.

▶ **Play with Photo**: Start playing the selected musics and then move to the Photo List.

▶ **Mark All**: Mark all musics in the folder.

▶ **Unmark All**: Deselect all marked music.

▶ **Delete**: Delete the selected music.

▶ **Close**: Close the pop-up menu.

---

1 Select the target folder or drive.

2 ENTER Select the desired musics.

3 ENTER Show the Popup menu.

4 ENTER Select the desired Popup menu.

5 RETURN Return to TV viewing.

■ Use the **CH** ∧ ∨ 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.

❶ 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.