put the sticker into, and then select
Present.

NN If you want to check a sticker

book, select Check Now. You can

check the stickers in the selected

sticker book.

5. The sticker is placed in the sticker

book you selected.

Viewing History

Lets you check how long your kids

have used the app through a graph. Also, lets you check how long your kids have used each video or content item. Change a date or content title using your remote.

Set Alarm

Lets you set how long your kids can watch. When the time is up, the alarm window appears.

To set the time your kids can watch, follow these steps:

1. On the Parents screen, select Set Alarm. The Set Alarm screen appears.

2. Select Timer.

3. Select amount of time. The alarm is set.

Web Browser

☒ → Web Browser

(May not be available, depending on your country.)

N Depending on the version of an application, the instructions may differ. In this case, please follow the instructions on the screen.

Using this function provided by the Smart Hub, you can surf the Internet on your TV.

1. On the Smart Hub screen, select Web Browser. The Web Browser screen appears.

2. Surf the Internet in the same way as on a PC.

Using the colored and function buttons with the Web Browser

- B Control Panel

Shows or hides the control panel at the top of the screen.

- C Link Browsing / Pointer Browsing

You can change the cursor to Link Browsing mode or Pointer Browsing mode. In Pointer Browsing mode, you use a pointer to select items on the screen in the same way you use a pointer on a computer. In Link Browsing mode, you move a blue rectangle from link to link on the screen by pressing the directional keys on your remote. Pointer Browsing is best if you have a mouse attached to the TV.

Link Browsing only works if you are browsing using your remote.

✎ When you select Pointer Browsing, you cannot use the remote to select items in the Tools Menu.

✎ In Pointer Browsing Mode, you can use the arrow keys on your remote to move the pointer.

- D PIP

Turns PIP on or off. With PIP on, you can watch TV while using the Web

Browser.

- ⟳ Tools

Displays the Tools menu.

Control Panel: Shows or hides the control panel in the top of the screen.

Link Browsing / Pointer Browsing: You can change the cursor to Link Browsing mode or Pointer Browsing mode.

PIP: Turns PIP on or off.

PIP Settings: Lets you select where the PIP window is displayed on the

screen and which sound source the TV plays, sound from the main screen (the browser) or sound from the sub screen (the PIP window).

Add to Bookmark: Add the current page to your Bookmarks.

Enable Grabbing / Disable Grabbing: You can move a current web page in the direction you choose. To move a web page, select a page, and then move it in the direction you want using

your remote.

 Available only when the cursor is set
to Pointer Browsing.

- ◀◀ ▶▶ Scroll up/down

You can scroll the page up or down.

- ↺ Return

Close the Web Browser.

Using the Control Panel with Web Browser

The Web Browser has a series of icons
across the top of the screen which
provide a number of useful functions.

With these icons, you can easily use the Web Browser. The icons are described below, starting with the icon on the far left of the screen.

- Back

Moves to the previous web page.

    N If there is no previous web page, this icon will not work.

- Forward

Moves to the next web page.

    N If there is no next web page, this

icon will not work.

- Refresh / Stop

Refreshes the current page or stops the current connection from loading.

- Home Page

Goes to the URL you specified as your the home page.

- Zoom

You can select a zoom level of 50%, 75%, 100%, 125%, 150%, 200%, 300%, and Fit to screen.

- Bookmarks

Displays the Bookmarks screen. You can bookmark the current page or select a favorite page to visit from the bookmark list. You can also sort by Date, Name, or Times Visited. To sort, select Sort. When you select Enter URL, you can enter in a new URL address directly using your remote or mouse and bookmark it.

When you highlight a bookmark, the

Option button appears on the right. In the Option pop-up, you can edit the selected page or delete the selected page from the bookmark list.

By clicking the Text/Image button in the upper right of the screen, you can toggle the Bookmarks list between text descriptions of bookmarked pages and images of the bookmarked pages.

The Bookmarks screen can also display your Browsing History and the

Windows list which contains a list of the browser windows that are currently active.

Using the Tools menu with Bookmarks

- Delete All

  Delete all bookmark lists.

- Add to Bookmark

  Bookmarks the current page.

- Import bookmarks

  You can import a bookmark file saved on another device such as a

PC.

- Export bookmarks

  You can export a bookmark file from your TV to another device connected to your TV.

- History

Displays the History screen. You can select a web page to visit in the History list. You can also sort by Date, Name, or Times Visited. To sort, select Sort. When you select Enter URL, you can

enter in a new URL address directly using your remote or mouse.

When you highlight a page, the Option button appears on the right. In the Option pop-up, you can delete the selected page from the history list or add the selected page to bookmark.

✉ If you want to delete all entries in the history list, open the Tools menu, and then select Delete All.

● **URL Field**

Shows the URL of the current page. If you select the URL field, the URL pop-up appears. Using your remote, you can enter a new URL directly.

- Windows List

Displays a list or images of open windows (the Windows List). You can open a new window from the list (using Open new window), select and access a window in the list, select and close a window in the list, or close

all windows. When you select Enter URL, you can enter a new URL address directly using your remote or mouse. By clicking the Text/Image button in the upper right of the screen, you can toggle the Windows list between text descriptions of open windows and images of the open windows.

Using the Tools menu with Windows List

● Open new window

Open a new web browser window.
The new web browser page
automatically displays the home
page.

- Close all windows

Close all the currently opened
windows listed in Windows List.
After closing all windows, the TV
opens a new web browser window
automatically. The new web browser
window automatically displays the

home page.

- Search

Lets you search the web. When you select the Search entry field, the Search screen appears.

To search the web by word input, follow these steps:

1. On the Search screen, select the search engine.

2. Select Please enter a keyword.. The keyboard screen appears.

3. Enter the word you want to use as the keyword using your mouse or remote. The TV searches using the keyword and search engine you selected.

- Share

Share the current web page with your Family Story.

- Options

You can configure the Web Browser

settings.

Configuring the Web Browser Using Options

Move the cursor to the top of the
screen, and then select the Options
icon.

- Reading Tools

Provides an easy-to-read page by
enlarging the main text. Reading Tools
is not available for all pages.

- Approved Sites

Lets you restrict your children's access

to inappropriate web pages by allowing
access only to the web sites you have
registered.

✎ Every time you access Approved
Sites, the PIN screen appears. The
first time you access Approved Sites,
enter the default PIN, 0-0-0-0 using
the numbers keypad on your remote.
You can change the PIN using the
Reset password for the Approved
Sites function. See below.

Approved Sites Feature: Turns the Approved Sites function on or off.

Reset password for Approved Sites: Change the Approved Sites password.

Add current site: Lets you add the currently displayed web site to the Approved Sites list.

Manage Approved Sites: Lets you key in URLs to add to the Approved Sites List and delete sites from the Approved Sites list.

N If you turn Approved Sites on and have not added any sites to the Approved Sites list, you will not be able to access any Internet sites.

● Private Browsing On / Private Browsing off

Enable or disable the Privacy mode. When the Privacy mode is enabled, the browser does not retain the URLs of sites you visit. If you want to enable Privacy mode, select Yes.

If the Privacy mode is running, the "Stop" icon appears in front of the URL at the top of the screen. To disable Privacy mode, select it again when Privacy mode is enabled.

- PIP Settings

Lets you configure the PIP function.

Position: Select a position for the PIP sub-picture.

Sound Select: Select the audio source you will hear - Main or Sub - when PIP

is on.

- Web Browser Setting

  You can configure Web Browser options.

  Set as homepage: You can set the home page.

  - Most visited: Set the most frequently visited URL as the home page.

  - Current Page: Sets the current page as the home page.

  - Bookmarks: Sets the bookmarks URL

as the home page.

– Enter URL: Lets you key in the URL of the page you want for your home page.

Pop-up Block: Turns the Pop-up Block on or off.

Ad Block: You can determine whether to block advertisements and select the URLs for which advertisements are blocked.

– Ad Blocker: Turns the Ad Blocker on

or off.

– Block current page: Adds the current page to the blocked list.

– Manage blocked sites: You can add a website for which advertisements will be blocked by directly keying in the URL, or you can delete a website from the list.

General: You can delete your personal information.

– Delete history: Deletes the website

history.

– Delete browsing data: Deletes Internet access information such as cookies.

– Reset Settings: Reset all web browser settings to their factory defaults.

– Hide Menu: Turns the control panel auto-hide on or off. If you select on, the control panel on the top will be hidden and only appear when you

move the pointer to the top of the screen.

Encoding: You can set the Encoding setting for web pages to Automatic or Manual.

– Auto select: Turns automatic Encoding for web pages on or off. The browser selects the appropriate encoding format automatically.

– Setting: Select an encoding format from a list of encoding formats

manually. The format is applied to all pages.

Pointer: You can set the speed of the cursor when the cursor is set to Pointer Mode.

– Pointer Speed: Select a pointer speed.

Browser Information: Displays the version and copyright information for the Web Browser.

Skype

◈ → Skype

Skype created a little piece of software that makes communicating with people around the world easy and fun.

With Skype you can say hello or share a laugh with anyone, anywhere. And if both of you are on Skype, it's free. Communicate with people around the world!

✎ To use Skype, you need the Samsung

TV Camera (sold separately). Other

company's TV Cameras are not

compatible with Skype on your TV.

✉ For more information, download the

Skype user's manual from "www.

samsung.com."

[Legal Statement]

Due to the various capabilities of products featuring
the Samsung Smart Hub - Content Service, as well as
limitations in the available content, certain features,
applications, and services may not be available on all
devices or in all territories.

Some features on Smart Hub may also require additional peripheral devices or membership fees that are sold separately. Please visit http://www.samsung.com for more information on specific device information and content availability. The services and availability of content through Smart Hub are subject to change from time to time without prior notice.

AllShare Play

⬡ → AllShare Play

View or play photos, music, and movie files located on a USB Mass Storage Class (MSC) device, a PC, or a DLNA device (a cell phone, for example) on your TV.

N To view content on a USB device, you must plug the device into a USB port on the TV.

N If you want to use a USB HDD, we

recommend using a USB HDD that has a power adapter.

N To play content located on your PC or on a DLNA compatible cell phone, you must connect your PC and the TV to your network and download and then install the AllShare network software on your PC. In addition, to play content located on a DLNA compatible device, you must have a wireless network.

Connecting a USB Device

1. Turn on your TV.

2. Connect a USB device containing photo, music and/or movie files to the USB port on the TV.

3. When a USB device is connected to the TV, the New device connected. window appears. Select a Contents Type you want to play: Videos, Photos or Music.

   ✎ The TV may display the files on the

USB device automatically if it is the only device connected.

4. The AllShare Play Music, Photos, or Videos screen appears. If the USB device has folders, the TV displays a list of folders. Highlight and then select a folder. If the USB device does not have folders, the TV will display files or thumbnails.

5. Highlight and then select a file to view or play.

N To select a different Content Type or Device Type, press the RETURN⤺ button repeatedly until the AllShare Play main screen appears, and then select.

N For more information about playing back files, see the section of this manual starting with "Video playback control buttons".

Disconnecting a USB Device

Method 1: Using the SOURCE⟶

button.

1. Press the SOURCE⊕ button.

2. Select a desired USB device, and
   then press the TOOLS🗗 button. The
   Tools menu appears.

3. Select Safely Remove USB, and then
   wait until the selected USB device is
   disconnected. You can remove a USB
   device from the TV.

Method 2: Using the AllShare Play

home screen.

1. Go to AllShare Play home screen. (⬡
   → AllShare Play)

2. Select any category except My List,
   and then press the ⏎ button.

3. Select a desired USB device, and
   then press the TOOLS🗗 button. The
   Tools menu appears.

4. Select Safely Remove USB, and then
   wait until the selected USB device is
   disconnected. You can remove a USB

device from the TV.

N To remove a USB device from the TV, we recommend use Safely Remove USB function.

Read this information before using AllShare Play with a USB device.

Restrictions and Cautions

◆ Before connecting your device to the TV, please back up your files ensure against file damage or data loss. SAMSUNG is not responsible for any

data file damage or data loss.

- Connect a USB HDD to the dedicated USB (HDD 5V 1A) port.

- Do not disconnect a USB device while it is being read by the TV.

- If you connect a USB device with a USB extension cable, the TV may not recognize the USB device or read the files on the device.

- If a USB device you connect to the TV is not recognized, the files on the

device are corrupted, or a file in the list is not played, connect the USB device to a PC, format the device, re-copy the files to the device, and then try playing again.

* If a file you deleted from the PC is still found when you run Smart Hub, use the "Empty the Recycle Bin" function on the PC to permanently delete the file.

* If your PC cannot construct a

functional database of saved files on a USB device because there is no free space on the USB device, you may not be able to view any new files you have added, even though you have saved these files to the USB device.

Supported Devices

- Certain types of USB Digital camera and audio devices may not be compatible with this TV.

- AllShare Play supports only USB Mass Storage Class (MSC) devices. MSC is a Mass Storage Class Bulk-Only Transport device. Examples of MSC include Thumb drives, Flash Card Readers, and USB HDD (USB HUB are not supported). Devices should be connected directly to the TV's USB port.

- More than 3TB USB HDD is not supported.

- If more than 2 PTP devices are connected, you can only use one at a time.

- If more than two MSC devices are connected, some of the devices may not be recognized.

- A USB device that requires high power (more than 500mA or 5V) may not be supported.

- If the TV has no input during the time set in Auto Protection Time, the

Screensaver will run.

- The power-saving mode of some external hard disk drives may be turned off automatically when you connect them to the TV.

File system and formats

- The USB function might not work properly with unlicensed multimedia files.

- MTP (Media Transfer Protocol) is not supported.

- The file system supports FAT16, FAT32, and NTFS.

- AllShare Play supports only the Sequential jpeg format. It does not support the Progressive jpeg format.

- The higher the resolution of the image, the longer it takes to display on the screen.

- The maximum supported JPEG resolution is 15360 X 8640 pixels.

- If a file is corrupted or the TV does

not support the file type, the Not
Supported File Format. message
appears.

- If the files are sorted by Folder view,
  the TV can display the names of up
  to 1000 files in each folder.

- If the number of files and folders
  saved on a USB storage device is
  over approximately 8000, some files
  and folders may not appear and
  some folders may be unopenable.

- The TV cannot play MP3 files with DRM that have been downloaded from a for pay site. Digital Rights Management (DRM) is a technology that supports the creation, distribution, and management of digital content in an integrated and comprehensive way, including protecting the rights and interests of content providers, preventing illegal copying of contents, and managing

billings and settlements.

- Even if a file you want to play is encoded in a supported format, an error message may appear due to a sub container or profile problem.

Connecting to a PC through a network

You can play pictures, music, and videos located on your PC through a network connection using AllShare Play.

Ⓝ For more information on how to

configure your TV and connect it to your network, refer to "Setting up the Network" in this manual.

N To view content located on your PC, you must have connected your TV and your PC to your LAN and downloaded and then installed AllShare PC Software on your PC.

N We recommend you locate both your TV and PC in the same network subnet. IP addresses have

four parts, separated by periods (111.222.333.444). If your TV and PC are in the same subnet, the first 3 parts of the TV IP address and the PC IP address (111.222.333) will be the same and only the last part (the host address) will be different.

The following AllShare Play functions are not supported when you are playing media from a PC connected through a network:

N The Background Music and Background Music Setting functions.

N Sorting files by preference in the Photos, Music, and Videos folders.

– The ◀◀ or ▶▶ function while a movie is playing.

Additional Notes

N DivX DRM is not supported.

N Set your PC firewall program so that AllShare PC Software is a permitted program.

N Depending on the Internet server, when you use AllShare Play through a network connection:

- The sorting method may vary.

- The Scene Search function may not be supported.

- The Resume function, which resumes playing of a video, may not be supported.

- The Resume function does not support multiple users. (It

memorizes only the point where

the most recent user stopped

playing a video.)

– The search function may not

work depending on the content

information.

N You may experience file stuttering

while playing a video in AllShare

Play through a network connection.

Using the AllShare Play

AllShare Play enables you to enjoy the following services. You need to log in to your Samsung account to use web storage or social services.

AllShare Play can play various contents in three ways:

– Using USB Device: You can play videos, photos, or music from a connected USB device.

– Using DLNA or Web storage: You can

play various contents from devices connected to your home network or web storage.

– Using Social Services: You can play some content from social services such as Family Story, Facebook or Picasa.

N Before using Facebook or Picasa, it should be installed in the Smart Hub.

N To use SugarSync, Facebook, or Picasa, you should log in

to corresponding application.
Alternatively, you can register your
application account in to your
Samsung account. To register
your application account, refer to
"Configuring the Smart Hub with
Settings" in the Smart Hub section.

N To use Family Story, you should log
in to your Samsung account. Before
using Family Story, you should join a
group at least one more.

N You can transfer a desired content to other device connected to the TV.

Contents Type	Supported transfer device
USB	DLNA, SugarSync, Family Story, Picasa, Facebook
Camera	DLNA
DLNA	USB
SugarSync	USB
Family Story	USB
Picasa	USB
Facebook	USB
Mobile device	USB

My List (In AllShare Play)

⬡ → AllShare Play → My List

Using this function, you can access content easily and quickly.

- Recently Played

Displays a list of recently played video, photo, or music files. If you have a file you want to play again, use this list.

  N When you try to play a file from the Recently Played list, and the USB device is not connected or the file

is not found, the "Cannot find the file you're looking for." message appears.

N The Recently Played list can have up to 48 files. The files are arranged so that the most recently played files are at the top of the list.

N Recently Played files located on a mobile phone may not play.

- What's New

Displays newly saved videos, photo,

or music files on a connected USB device or your PC. If you have a newly updated file you want to play, use this category.

- Playlist

Displays the Playlist files saved on the USB device or your PC. If you want to play a playlist, select the playlist. The selected playlist plays immediately.

N You can create up to 12 playlists.

N You can add up to 100 files to a

single playlist.

N You can only add one type of content to a single playlist. For example, you can only add music files to a playlist that includes music files.

Creating a Playlist

1. On the AllShare Play main screen, select Videos, Photos, or Music on the left side of the screen.

2. On the right side of the screen,

highlight and select the device that has the files you want in the playlist. AllShare Play displays the folders and/or files on the device.

3. If AllShare Play is displaying folders, highlight and select the folder that contains the files you want. If it is only displaying files, go to Step 4.

4. Highlight a file, and then open the Tools menu using your remote,

5. Highlight and select Add to Playlist.

6. Highlight and select a file you want to add. A ✓ mark appears in the check box.

7. Repeat Step 6 to select additional files.

   ☑ To select all the files in the list, select Select All. To cancel a selection, select the file again.

8. When done, select Add. The Add to Playlist screen appears.

9. Select Create New. The Create a new

playlist. screen appears.

10. Enter the playlist name using your remote or accept the default name.

11. When finished, Select Done. The new playlist is created. The Added pop-up appears.

12. Select Play to play now or OK to play later.

To add files to a playlist, follow these steps:

1. On the AllShare Play main screen,

select Videos, Photos, or Music on the left side of the screen.

> ⌨ You must select the kind of content that is already in the playlist. For example, if you want to add files to a music playlist, you must select Music.

2. On the right side of the screen, highlight and select the device that has the files you want in the playlist. AllShare Play displays the folders

and/or files on the device.

3. If AllShare Play is displaying folders,
   highlight and select the folder that
   contains the files you want. If it is
   only displaying files, go to Step 4.

4. Highlight a file, and then open the
   Tools menu using your remote,

5. Highlight and select Add to Playlist.

6. Highlight and select a file you want
   to add. A ✓ mark appears in the
   check box.

7. Repeat Step 6 to select additional files.

   ◩ To select all the files in the list, select Select All. To cancel a selection, select the file again.

8. When done, select Add. The Add to Playlist screen appears.

9. Highlight and select the playlist you want to add the files to. The Added pop-up appears.

10. Select Play to play now or OK to

play later.

To delete one or more files in a Playlist, follow these steps:

1. On the AllShare Play main screen, select My List.

2. In the Playlist area at the bottom of the screen, highlight the playlist you want to edit.

3. Open the Tools menu using your remote, and then select Edit Playlist. The Edit Playlist screen appears.

4. Select a file you want to delete. A ✓

mark appears in the check box.

5. Repeat Step 4 to select additional

files.

   📝 To select all the files in the list,

      select Select All. To cancel a

      selection, select the file again.

6. When done, select Remove. A pop-

up message appears.

7. Select Yes. The selected file(s) has

been removed from the playlist.

Videos (In AllShare Play)

❂ → AllShare Play → Videos

You can play video files saved on USB devices and/or your PC.

✎ For more information about the subtitle formats and codec formats, refer to "Supported Subtitle and AllShare Play file formats" in the Other Information section.

Playing a Video

1. On the AllShare Play screen, select

Videos.

2. Highlight and select the device you
want to play.

3. If AllShare Play displays folders,
highlight and select the folder that
contains the file you want, then go
to Step 4. If AllShare Play displays
files only, go directly to Step 4.

4. Highlight and select the desired video
on the file list screen.

N If you stop the video while it is

playing, you can play the video later from the point where you stopped it.

N The file name appears on the top of the screen with the video's playing time.

N If video time information is unknown, the playing time and progress bar are not displayed.

N Press and hold the rewind or fast-forward button for 3 seconds while a video is playing to move

to the next video.

Video playback control buttons

- ◀◀ / ▶▶

  Each time you select ◀◀ or ▶▶ using your remote, the playback speed change as follows. (◀◀ 1 / ◀◀ 2 / ◀◀ 3 / ▶▶ 1 / ▶▶ 2 / ▶▶ 3)

- ◀ ▶

  Jump backward or forward from the current position.

- ❚❚

Pause the scene.

– For Slow Motion: In pause mode, select ▸▸. Each time you select ▸▸ using your remote, the playback speed is reduced in this order ▮▸ 1/8 / ▮▸1/4 / ▮▸1/2. The playback speed is displayed in the upper left corner.

– For Step Mode: In pause mode, select ❚❚. Each time you select ❚❚ using your remote, a new frame

will be appear.

N To return to normal speed playback, select ► using your remote.

N The product does not play sound in Step mode or Slow Motion.

N Slow Motion and Step Mode operate only in the forward direction.

Using the Tools menu with Videos

- On the file list screen, you can use the

following options:

– View

Lets you sort the file list by one of
four sort criteria.

– Selection Play

Lets you select one or more files to
play immediately.

– Send

Lets you send your video files to
your Web storage or other devices.

N If you want to use this function,

you must log in to Smart Hub.

– Login / Logout

You can login to or logout of your Smart Hub account.

– Add to Playlist

Lets you create playlists. When you create playlists, you can play a series of videos that you want to watch easily and quickly.

– Go to playlist

Moves to the Playlist screen.

- Information

    Displays detailed information about the selected file.

- During playback, you can use the following options on the Tools menu:

    - Go to Videos List

    Stops the video and takes you to the file list screen.

    - Play from the Beginning

    You can restart a video file from the beginning.

- Scene Search

You can use the Scene Search function during playback to view or start a movie from the scene of your choice.

N If the index information in the file is damaged or the file does not support indexing, you will not be able to use the Scene Search function.

- Title Search

You can move directly to another title.

– Time Search

You can search the video using the left and right arrow keys or input a playing time directly using your remote.

– Repeat Mode

You can play a single movie file or all the files on the play list screen repeatedly.

– Picture Size

Lets you adjust the picture size to your preference.

– Picture Mode

You can change the Picture Mode.

– Sound Mode

You can change the Sound Mode.

– Audio Language

You can listen to the video in one of the supported languages. The function is enabled only when you

play stream-type files which support
multiple audio formats.

– Subtitle

Lets you view a video with language
subtitles. You can select a specific
language if the subtitle file contains
multiple languages.

– Subtitle Settings

Displays the Subtitle Settings. You
can select subtitle options such as
color and transparency.

– Information

Displays detailed information about the selected file.

✎ The functions available on the Tools menu at one time depend on the characteristics of the video you are playing. All functions are not necessarily available for all videos.

Using the View function with Video Files

✎ When you use the AllShare Play function with your Web storage

rather than a USB device, View is not supported.

1. To sort files in the file lists, select ▣ using your remote. The View screen appears.

2. Select a sort criteria.

- Folder view

  Displays the folders on the device in alphabetical order. To view the file names and thumbnails, select a folder.

- Title

  Sorts and displays the files by title in Symbol / Number / Alphabet / Special order.

- Latest Date

  Sorts and displays files by the latest create date.

- Earliest Date

  Sorts and displays files by the earliest create date.

Send your video files

Lets you send your video files to your Web storage or other devices.

◩ To use Send, you must be logged in to Smart Hub.

1. Highlight a file, open the Tools menu using your remote, and then select Send.

2. Select a video file you want to send. A ✓ mark appears in the check box on the left.

3. Repeat Step 2 to select additional

videos.

> To select all the files in the list, select Select All. To cancel a selection, select the file again.

4. When done, select Send. The Send screen appears.

5. Choose the destination device to send, and then select Send.

6. From these steps, please follow the instructions on the screen.

Photos (In AllShare Play)

❖ → AllShare Play → Photos

Viewing a photo (or slide show)

> ✎ For more information about the supported image file formats, refer to "Supported Subtitle and AllShare Play file formats" in the Other Information section.

1. On the AllShare Play screen, select Photos.

2. On the right side of the screen,

select the device that has the photos you want to view.

3. If AllShare Play displays folders, select the folder that contains the photos you want, then go to Step 4. If AllShare Play displays photo thumbnails, go directly to Step 4.

4. To start a slide show, select ► using your remote.

    ✐ To view another photo manually, press the ◄ or ► button.

N During the slide show, all files in the file list are displayed in order, starting from the file you selected.

N When viewing a photo file or slide show, you can add background music if you have music files on same device.

N If you select the wrong background music, you cannot change the music until the BGM has finished loading.

Photo playback control buttons

- ◄◄ / ►►

  Changes the slide show speed as follows: Slow, Normal, Fast. The speed is displayed in the upper right of the screen.

- ◄ ►

  Go to the previous or next photo.

- ■

  Return to the file list screen.

- ►

Start the slide show.

- ‖

Pause the slide show.

Using the Tools menu with Photos

- To use the Tools menu with photos, you must first highlight a photo file on the file list screen. After you have highlighted a photo on the file list screen, you can use the following options in the Tools menu:

  – View

Lets you sort the file list by one of four sort criteria.

– Selection Play

Lets you select one or more files to play immediately.

– Send

Lets you send your photos with your Family Story account or to photo-related applications.

✎ To use Send, you must be logged in to Smart Hub.

– Login / Logout

You can login to or logout of your

Smart Hub account.

– Add to Playlist

Lets you create playlists. When you

create playlists, you can play a series

of photos easily and quickly.

– Go to playlist

Moves to the Playlist screen.

– Information

Displays detailed information about

the selected file.

- When playing a photo file, you can use the following options:

    – Go to Photos List

    Moves to the file list screen.

    – Start Slide Show / Stop Slide Show

    You can start or stop a slide show. Alternatively, select ► to start a slide show or ‖ to stop a slide show using your remote.

    – Slide Show Speed

You can select the slide show speed during the slide show. Alternatively, select ◄◄ or ►► using your remote.

- Background Music On / Background Music Off

You can turn background music on or off.

- Background Music Setting

You can set and select background music when watching a photo file or slide show.

– Picture Mode

You can change the Picture Mode.

– Sound Mode

You can change the Sound Mode.

✎ Available only when Background Music is set to on.

– Zoom

You can zoom into images in full screen mode.

– Rotate

You can rotate images.

– Information

Displays detailed information about the selected file.

Using the View function with Photo Files

 ✎ When you use the AllShare Play function with Family Story, Facebook, or Picasa rather than a USB device, View is not supported.

1. To sort files in the file lists, select ⅅ using your remote. The View screen appears.

2. Select a sort criteria.

- Folder view

  Displays the folders on the device in alphabetical order. To view the file names and thumbnails, select a folder.

- Title

  Sorts and displays the files by title in Symbol / Number / Alphabet / Special order.

- Latest Date

Sorts and displays files by the latest create date.

- Earliest Date

Sorts and displays files by the earliest create date.

- Monthly

Sorts and displays photo files by month.

Send your photos

Lets you send your photos with your Family Story account or send files to

other devices.

⚠ To use Send, you must be logged in to Smart Hub.

An example: Sending with your Family Story

1. To send photo files in the file list, highlight a file, open the Tools menu using your remote, and then select Send.

2. Select a photo file you want to send. A ✓ mark appears in the check box

on the left.

3. Repeat Step 2 to select additional tracks.

   ◩ To select all the files in the list, select Select All. To cancel a selection, select the file again.

4. When done, select Send. The Send screen appears.

5. Choose the destination device to send to.

6. Choose the family group to share

with. A pop-up window appears.

7. Enter a message to send to the family group you selected.

    ✎ If the QWERTY keyboard screen is displayed, you can use a keyboard connected to the TV to enter the message.

8. When done, select Send.

Music (In AllShare Play)

⬡ → AllShare Play → Music

Playing Music

    🖉 For more information about the supported music file formats, refer to "Supported Subtitle and AllShare Play file formats" in the Other Information section.

    1. On the AllShare Play screen, select Music.

    2. Select the device that contains the

files you want to play.

3. If AllShare Play displays folders, highlight and select the folder that contains the music files you want, then go to Step 4. If AllShare Play displays only files, go directly to Step 4.

4. Select the desired music file in the file list or select ► using your remote.

⬚ To move to a previous page, select

🅱 using your remote. To move to

the next page, select ⒞ using your remote.

N When the music is playing, you can fast forward or fast rewind the music file by selecting ◄◄ or ►► using your remote.

N If the sound is abnormal when you play MP3 files, adjust the Equalizer in the Sound menu. (An over-modulated MP3 file may cause a sound problem.)

N Press and hold the rewind or fast-forward button for 3 seconds while a music file is playing to move to the next music file.

Music playback control buttons

During playback, you can use the additional functions at the bottom right of the screen.

- Play / Pause

   You can start or pause a music file. Alternatively, you can select ► or ▐▐

using your remote.

- Repeat Mode

  You can play one or all the music

  files shown in the file list repeatedly.

- Shuffle Mode

  You can play the music files

  sequentially or randomly.

- Sound Mode

  You can change the Sound Mode.

Using the Tools menu with Music

- To use the Tools menu with Music,

you must first highlight a music file on the file list screen. After you have highlighted a music file on the file list screen, you can use the following options in the Tools menu:

– View

You can sort the file list by one of four sort criteria.

– Selection Play

Lets you select one or more files to play immediately.

- Send

Lets you send your music files to

your Web storage or other devices.

NN To use Send, you must be logged

in to Smart Hub.

- Login / Logout

You can login to or logout of your

Smart Hub account.

- Add to Playlist

Lets you create playlists. When you

create playlists, you can play a group

of music files easily and quickly.

– Go to playlist

Moves to the Playlist screen.

– Encoding

You can select an encoding format from the encoding format list.

– Information

Displays detailed information about the selected file.

Using Selection Play with music files

1. Highlight a music file in the file list.

2. Open the Tools menu using your remote, and then select Selection Play.

3. Select the track you want to add. A ✓ mark appears in the check box on the left.

4. Repeat Step 3 to select additional tracks.

   ✎ To select all the files in the list, select Select All. To cancel a selection, select the file again.

5. When done, select Play. The selected music files will play.

Using View with Music files

◩ When you use the AllShare Play function with your Web storage rather than a USB device, View is not supported.

1. To sort files in the file lists, select D using your remote. The View screen appears.

2. Select a sort criteria you want.

- Folder view

  Displays the folders on the device in alphabetical order. To view the file names and thumbnails, select a folder.

- Title

  Sorts and displays the files by title in Symbol / Number / Alphabet / Special order.

- Artist

Sorts the music files by artist in alphabetical order.

- Album

Sorts the music files by album in alphabetical order.

- Genre

Sorts music files by the genre.

Send your music files

Lets you send your music files to your Web storage or other devices.

≡ To use Send, you must be logged in

to Smart Hub.

1. To send music files in the file list, highlight a music file, open the Tools menu using your remote, and then select Send.

2. Select a music file you want to send. A ✓ mark appears in the check box on the left.

3. Repeat Step 2 to select additional tracks.

   ✐ To select all the files in the list,

select Select All. To cancel a
selection, select the file again.

4. When done, select Send. The Send
screen appears.

5. Choose the destination device to
send, and then select Send.

6. From these steps, please follow the
instructions on the screen.

Using the DLNA Function

⬡ → AllShare Play

You can play media contents including videos, photos, and music saved on your mobile phones or the other devices (such as your PC) by controlling them on the TV via the network.

For more information, visit "www.samsung.com" or contact the Samsung call center. Mobile devices may need additional software

installation. For details, refer to each device's user's guide.

N If your Samsung TV connects to a non-Samsung DLNA server, a compatibility issue may occur during video playback.

N By connecting your Samsung TV to a network via AllShare Play, you can use Samsung's original functions as follows:

 – Playback of various video formats

(DivX, MP4, 3GPP, AVI, ASF, MKV, etc.)

– Video thumbnail feature

– Bookmark function (to resume video playback)

– Auto-chaptering (scene navigation)

– Digital content management

– Compatibility with various subtitle formats (SRT, SMI, SUB, TXT, TTXT)

    – Search with file names

    – And many others

AllShare Settings

Menu → Network → AllShare Settings

Shows a list of mobile phones or connected devices which have been set up to use AllShare Settings with this TV.

    Ⓝ The AllShare Settings function is available in all devices which support DLNA DMC.

- Allowed / Denied: Allows/Blocks the devices.

- Delete: Deletes the devices from the list.

    N This function only deletes the name of the device from the list. If the deleted device is turned on or tries to connect to the TV, it may appear on the list again.

To play the media contents on the devices connected to the TV using the DLNA

function, follow these steps:

1. On the AllShare Play screen, select the kind of content you want to play: Videos, Photos, Music.

2. On the right side of the screen, select DLNA. The TV displays the list of devices connected using the DLNA function.

3. Select a device. AllShare Play displays the accessible files or folders on the device.

4. Select a file in the file list. The
   selected file will play.

Playing media contents saved on DLNA
devices

1. Connect the mobile phone or other
   devices which support AllShare Play
   function.

2. Play media contents on the device. A
   popup screen appears on the bottom
   of your TV.

3. Select Allow to accept the connected

device. The media contents of the device can now play on your TV.

N You can find the allowed devices on AllShare Settings.

N An alarm window appears informing you that media contents (videos, photos, music) sent from a mobile phone will be displayed on your TV. The contents are played automatically 3 seconds after the alarm window appears.

― If you close the alarm window
using your remote when the
alarm window appears, the media
contents are not played.

N The first time a device accesses your
TV through the media function, a
warning pop up window appears.
Select Allow. This permits the phone
to access the TV freely and use the
Media function to play content.

N To turn off media contents

transmissions from a mobile phone,
set the device to Denied in the
AllShare Settings.

N Contents may not play on your TV
depending on their resolution and
format.

N Some buttons may not work
depending on the type of media
content.

N Using the mobile device, you can
control the media play. For details,

refer to each device's user's guide.

Anynet+ (HDMI-CEC)

Menu → System → Anynet+ (HDMI-CEC)

Anynet+ is a function that enables you to control all connected Samsung devices that support Anynet+ with your Samsung TV's remote. The Anynet+ system can be used only with Samsung devices that have the Anynet+ feature. To be sure your Samsung device has this feature, check if there is an Anynet+ logo on it.

N You can only control Anynet+ devices using the TV's remote control, not the buttons on the TV.

N The TV remote control may not work under certain conditions. If this occurs, reselect the Anynet+ device.

N The Anynet+ functions do not operate with other manufacturers' products.

N For instructions explaining how to connect Anynet+ external devices,

refer to the device's user manual.
You must connect an Anynet+ device
using an HDMI cable. Some HDMI
cables may not support Anynet+
functions.

N Anynet+ works when the AV device
supporting Anynet+ is in the standby
or on status.

N Anynet+ supports up to 12 AV
devices in total. Note that you can
connect up to 3 devices of the same

type.

N However, you can connect only one Anynet+ Home Theater. To connect an Anynet+ Home Theater, connect the Home Theater to the TV using an HDMI cable then:

– To hear sound from the Home Theater's front, left and right speakers and the subwoofer only, connect a digital optical cable between the **DIGITAL AUDIO OUT**

(**OPTICAL**) port on your TV and the Digital Audio Input on the Home Theater.

– To hear 5.1 channel audio, connect HDMI cables to your Anynet+ DVD player, satellite box, etc. Then, connect the DIGITAL AUDIO OUT (OPTICAL) port on your DVD player, Satellite Box, etc. (i.e. Anynet+ Device 1 or 2) directly to the Home Theater, not the TV.

Anynet+ (HDMI-CEC) Menu

The Anynet+ menu changes depending on the type and status of the Anynet+ devices connected to the TV.

- View TV

  Change from Anynet+ mode to TV broadcast mode.

- Device List

  Shows the Anynet+ device list.

- (device_name) Menu

  Shows the menu of the connected

device. E.g. if a DVD player is connected, the disc menu of the DVD player will appear.

- (device_name) Tools

Shows the Tools menu of the connected device. E.g. if a DVD player is connected, the Tools menu of the DVD player will appear.

  ◎ Depending on the device, this menu may not be available.

- (device_name) Title Menu

Shows the title menu of the disc in
the connected device. E.g. If a DVD
player is connected, the title menu
of the movie in the DVD player will
appear.

N Depending on the device, this
menu may not be available.

• Receiver

Sound is played through the receiver.

Setting up Anynet+ (HDMI-CEC)

• Anynet+ (HDMI-CEC)

To use the Anynet+ Function, Anynet+ (HDMI-CEC) must be set to On.

    ◎ When the Anynet+ (HDMI-CEC) function is disabled, all the Anynet+ related operations are deactivated

● Auto Turn Off

Set an Anynet+ Device to turn off automatically when the TV is turned off.

    ◎ If Auto Turn Off is set to Yes, running external devices will turn off

at the same time as the TV powers
off.

N May not be enabled depending on
the device.

- Receiver

You can listen to sound through a
receiver (i.e. Home Theater) instead of
the TV Speaker.

Switching between Anynet+ Devices

1. Open the Tools menu using your
remote, and then select Anynet+

(HDMI-CEC).

2. Select Device List. The Device List
screen appears.

  ℹ If you cannot find a device you
  want, select Refresh to refresh the
  list.

3. Select a device, and then wait until
the switch to the selected device is
completed.

  ℹ The Device List menu appears
  only when you set Anynet+

(HDMI-CEC) to On in the System menu.

N Switching to the selected device may take up to 2 minutes. You cannot cancel the switching operation while switching is in progress.

N If you have selected an Anynet+ device using the Source function, you cannot use the Anynet+ function. Make sure to switch

to an Anynet+ device using the

Device List function.

Listening through a Receiver

You can listen to sound through a

receiver (i.e. Home Theater) instead

of the TV speakers. To listen to sound

through a receiver, go to the Receiver

screen (System → Anynet+ (HDMI-

CEC) → Receiver). Then select Receiver

and set to On.

N If your receiver supports audio only,

it may not appear in the device list.

N The receiver will work when you have properly connected the optical in jack of the receiver to the **DIGITAL AUDIO OUT (OPTICAL)** port of the TV.

N When the receiver (i.e. Home Theater) is set to On, you can hear sound output from the TV's Optical jack. When the TV is displaying a DTV (air) signal, the TV will send out 5.1 channel sound to the receiver. When

the source is a digital component such as a DVD player and it is connected to the TV via HDMI, you will hear only 2 channel sound from the receiver.

Using the ARC function

for LED 6100 — 7150 Series and PDP TV

You can listen to sound from the TV through a receiver connected using an HDMI cable without connecting a separate optical cable. To listen to

sound through a receiver using the ARC function, go to the Receiver screen (System → Anynet+ (HDMI-CEC) → Receiver). Then select Receiver and set to On.

◪ To use the ARC function, a receiver which supports the HDMI-CEC and ARC features must be connected to the **HDMI IN 2 (ARC)** port.

◪ To disable the ARC function, set the Receiver to Off. Even if

the TV transmits the ARC signal
continuously, the receiver will be
blocked from receiving the signal.

Troubleshooting

⌕ To view a list of all troubleshooting items, go to e-Manual home screen (Menu → Support → e-Manual → Other Information) or press the SUPPORT button, and then search a desired item by selecting a chapter.

Menu → Support → Self Diagnosis → Troubleshooting

If the TV seems to have a problem, first review this list of possible

problems and solution. Also review
the Troubleshooting Section in the
e-Manual. If none of the troubleshooting
tips apply, visit www.samsung.com/
support or call Samsung customer
Service at 1-800-SAMSUNG (1-800-
726-7864).

Flickering and Dimming

If your Samsung Television is flickering
or dimming sporadically, you may need
to disable some of its energy efficient

features such as the Eco Sensor or the
Energy Saving feature. Follow the steps
below with your remote to turn these
features off or on.

- Energy Saving: System → Eco
  Solution → Energy Saving

- Eco Sensor: System → Eco Solution
  → Eco Sensor

Component Connections / Screen Color

If you find that the color on your
Samsung television's screen is not

correct or black and white, first run a Self Diagnosis on the TV to make sure there are no device issues.

- ◆ Self Diagnosis : Support → Self Diagnosis → Picture Test

If the problem does not appear in the Picture test, make sure:

- ◆ Your connections are all consistent. For example, if you've used the AV In jack on your TV, make sure you have used the AV Out jack on your video

source.

- You have connected your devices to the correct jacks. For example, if you use the Component jacks, labeled Pb, Pr, and Y, to connect your TV and video source, make sure you have connected the blue Pb jack on the video source to the blue Pb jack on the TV, the red Pr jack on the video source to the red Pr jack on the TV, and the green Y jack on the source

to the green Y jack on the TV.

Screen Brightness

If you find that the colors on your
Samsung TV are correct but just a little
too dark or bright, try adjusting the
following settings in the Picture option
in the Main menu:

* Backlight (for LED TV) / Cell Light
(for PDP TV), Contrast, Brightness,
Sharpness, Color, Tint (G/R) and so
on. Go to Picture on the user Menu,

and then try adjusting the options

mentioned above.

Blur (for LED 6100 - 7150 Series)

If you find that there is a blur or

"ghostlike" appearance to the images

on your television's screen, you might

be able to correct the blurring using

Auto Motion Plus.

- Auto Motion Plus: Picture → Picture

  Options → Auto Motion Plus

Unwanted Powering Off

If your Samsung TV appears to turn off by itself, there may be an issue with either your Timer settings or your Eco friendly No Signal Power Off feature.

First make sure Sleep Timer is not accidentally set. The Sleep Timer turns off the TV automatically after a certain period of time has passed.

- Sleep Timer: System → Time → Sleep Timer

If the Sleep Timer is not activated, you

may have engaged the No Signal Power Off or Auto Power Off feature.

- No Signal Power Off: System → Eco Solution → No Signal Power Off

- Auto Power Off: System → Eco Solution → Auto Power Off

Trouble Powering On

Before you turn the TV on, find the red light on the right or left bottom of your TV. Press the Power on button on the TV or remote. The light should blink about 5 times before

the TV turns on.

If you find that you are having trouble powering on your Samsung television, there are a number of things to check before making a call to the service department.

If you're sure your power cord, remote control, and PC are functioning properly, you may be having a cable issue. If you have a cable or satellite box, your TV may appear to be off

because the cable or satellite box is not outputting a signal. To test the signal output of your cable or satellite box, press the guide or info button on the cable or satellite box remote control. If the screen displays the guide or info data, the problem is caused by the box.

Stand Assembly

If you have any trouble assembling the stand first, review "Install the Stand" in the paper manual.

Cannot Find a Channel

Re-run Setup (Go to System → Setup)
or run Auto Program. (Go to Channel →
Auto Program).

N Watch the troubleshooting videos at
www.samsung.com/spsn

Picture (Troubleshooting)

First, perform the Picture Test to see if your TV is properly displaying the test image (go to Support → Self Diagnosis → Picture Test).

If the test image is properly displayed, the poor picture may be caused by the source or signal.

The TV image does not look as good as it did in the store.

Store displays are all tuned to digital,

HD (high definition) channels.

If you have an analog cable/set top box, upgrade to a digital set top box. Use HDMI or Component cables to deliver HD (high definition) picture quality.

N Many HD channels are up scaled from SD (Standard Definition) contents. Look for a channel that is broadcasting true HD content.

* Cable/Satellite subscribers: Try HD

channels from the channel line up.

♦ Air/Cable Antenna connection: Try
HD channels after performing an
Auto Program.

Adjust the Cable/Sat box video output
resolution to 1080i or 720p.

The picture is distorted: macro block error,
small block, dots, pixelization

The compression of video contents
may cause picture distortion especially
in fast moving pictures such as those

in sports and action movies.

A weak or bad quality signal can cause picture distortion. This is not a TV issue.

Mobile phones used close to the TV (within 3.3 ft) may cause noise in the picture on analog and digital channels.

Color is wrong or missing.

If you're using a Component connection, make sure the component cables are connected to the correct

jacks. Incorrect or loose connections may cause color problems or a blank screen.

The color is poor or the picture is not bright enough.

Adjust the Picture options in the TV menu (go to Picture Mode / Color / Brightness / Sharpness)

Adjust the Energy Saving option in the TV menu (go to System → Eco Solution → Energy Saving)

Try resetting the picture to view the
default picture settings (go to Picture
→ Reset Picture).

There is a dotted line on the edge of the
screen.

If the Picture Size is set to Screen Fit,
change it to 16:9.

Change the cable/satellite box
resolution.

The picture is black and white.

If you are using an AV composite input,

connect the video cable (yellow) to the green Y Component jack on the TV.

When changing channels, the picture freezes or is distorted or delayed.

If the TV is connected to a cable box, try to reset the box. (Disconnect and then reconnect the AC cord and wait until the cable box reboots. It may take up to 20 minutes.)

Set the output resolution of the cable box to 1080i or 720p.

Sound (Troubleshooting)

First, perform the Sound Test to
determine if your TV audio is operating
properly. (Go to Support → Self
Diagnosis → Sound Test).

If the audio is OK, the sound problem
may caused by the source or signal.

There is no sound or the sound is too low
at maximum volume.

Check the volume setting of the device
(Cable/Sat Box, DVD, Blu-ray etc.)

connected to your TV.

The picture is good but there is no sound.

Set the Speaker Select option to TV
Speaker in the Sound menu.

If you are using an external device,
check the device's audio output option.
(Ex. You may need to change your
cable box's audio option to HDMI if
you have the box connected to your TV
using an HDMI cable.)

If you are using a DVI to HDMI cable, a

separate audio cable is required.

If your TV has a headphone jack, make sure there is nothing plugged into it.

If the TV is connected to an external device, reboot the connected device by disconnecting, and then reconnecting the device's power cable.

The speakers are making an inappropriate noise.

Check cable connections. Make sure a video cable is not connected to an

audio input.

For antenna or cable connections, check the signal information. A low signal level may cause sound distortion.

Perform a Sound Test. (Support → Self Diagnosis → Sound Test)

The TV is not receiving all channels.

Make sure the coaxial cable is connected securely.

Run Auto Program to add available channels to the channel list. Go to Channel → Auto Program then select Cable and make sure to select the correct Cable TV signal type. There are 3 options, STD, HRC and IRC. Most cable systems use STD. If you are

using an antenna, select Antenna or Air instead.

Verify the antenna is positioned correctly.

No caption on digital channels.

Check the Caption Setup menu. Try changing Caption Mode Service1 to CC1.

Some channels may not have caption data.

The picture is distorted: macro block error,

small block, dots, pixelization.

The compression of video contents may cause picture distortion, especially with fast moving pictures such as those in sports and action movies.

A weak signal can cause picture distortion. This is not a TV problem.

PC Connection (Troubleshooting)

A Mode Not Supported message appears.

Set your PC's output resolution so it matches a resolution supported by the TV.

The video is OK but there is no audio.

If you are using an HDMI connection, check the audio output setting on your PC.

Network Connection (Troubleshooting)

The wireless network connection failed.

Make sure the TV is connected to a

wireless IP router or modem.

Software Update over the network fails.

Run Network Status in the Network

menu to confirm the connection.

If you already have the latest Software

(SW) version, SW upgrade will stop.

Others (Troubleshooting)

Purple/green rolling horizontal bars and buzzing noise from the TV speakers with a Component cable connection.

Remove the left and right audio connections from the Set-Top box. If the buzzing stops, this indicates that the Set-Top box has a grounding issue. Replace the Component video cables with an HDMI connection.

The picture won't display in full screen.

HD channels will have black bars
on either side of the screen when
displaying upscaled SD (4:3) contents.

Black bars will appear on the top and
bottom of the screen when you watch
movies that have aspect ratios different
from your TV.

Adjust the picture size options on your
external device or the TV to full screen.

A Mode Not Supported message appears.

Check the supported resolution of the

TV, and adjust the external device's output resolution accordingly. Refer to the resolution settings in the User manual.

Caption on the TV menu is grayed out.

You cannot select the Caption menu if you have selected a source connected to the TV via HDMI or Component.

To view captions, you must turn on the external device's Caption function.

There is a plastic smell from the TV.

This smell is normal and will dissipate in a short time.

The TV Signal Information is unavailable in the Self Diagnosis menu.

This function is only available for digital channels the TV receives from an Antenna / RF /Coax connection.

The TV is tilted to the side.

Remove the base stand from the TV and reassemble stand.

The channel menu is grayed out

(unavailable).

The Channel menu is only available
when you select the TV source.

Your settings are lost after 30 minutes or
every time the TV is turned off.

If the TV is in the Store Demo mode,
it will reset audio and picture settings
every 30 minutes. Change the settings
from Store Demo mode to Home Use
mode using the Setup procedure. Select
TV in Source using your remote, and

go to System → Setup.

You have intermittent loss of audio or video.

Check the cable connections and reconnect them.

Loss of audio or video can be caused by using overly rigid or thick cables. Make sure the cables are flexible enough for long term use. If mounting the TV to a wall, we recommend using cables with 90 degree connectors.

You see small particles when you look closely at the edge of the frame of the TV.

This is part of the product's design and is not a defect.

The PIP menu is not available.

PIP functionality is only available when you are using an HDMI or Component source.

POP (TV's internal banner ad) appears on the screen.

Select Home Use under Setup mode.

For details, refer to the Setup Feature.

The Plasma TV is making a humming noise.

for PDP TV Plasma TVs typically make a soft humming sound. This is normal. It's caused by the electrical charges that are used to create the images on the screen.

If the humming sound is loud, you may have set the brightness on the TV too high. Try setting the brightness lower.

You can also have loud humming if the

back of your Plasma TV is too close to a wall or other hard surface. Also, try rerouting your connection cables.

An improperly installed wall mount can also create excessive noise.

Image Retention (Burn In) Issue.

for PDP TV To minimize the possibility of screen burn, this unit is equipped with Pixel Shift screen burn reduction technology. Pixel Shift lets you set the picture so it moves slightly up and

down (Vertical Line) and side to side (Horizontal Dot). The regular, slight movement of the picture reduces screen burn in.

3D (Troubleshooting)

for LED 6500 — 7150 Series and PDP TV

The 3D Active Glasses are not working correctly

Make sure the glasses are turned on.

The 3D Active Glasses may not work properly if there is any other 3D product or electronic devices turned on near the glasses or TV.

If there is a problem, keep other electronic devices as far away as

possible from the 3D Active Glasses.

The 3D images don't look quite right.

The ideal viewing distance is three times or more the height of the screen. We also recommend sitting with your eyes level with the screen.

The batteries in the 3D glasses don't last

Turn off 3D glasses while not using them. If you leave 3D glasses on, battery lifespan is shortened.

Anynet+ (HDMI-CEC) (Troubleshooting)

Anynet+ does not work.

Check if the device is an Anynet+ device. The Anynet+ system supports Anynet+ devices only.

You can connect only one receiver (home theater).

Check if the Anynet+ device power cord is properly connected.

Check the Anynet+ device's Video/ Audio/HDMI cable connections.

Check whether Anynet+ (HDMI-CEC) is set to On in the Anynet+ setup menu.

Check whether the TV remote control is in TV mode.

Check whether the remote control is Anynet+ compatible.

Anynet+ doesn't work in certain situations. (Searching channels, operating Smart Hub or Setup, etc.)

If you have removed and then reconnected the HDMI cable, please

make sure to search devices again or turn your TV off and on again.

I want to start Anynet+.

Check if the Anynet+ device is properly connected to the TV and check if the Anynet+ (HDMI-CEC) is set to On. (System → Anynet+ (HDMI-CEC))

Open the Tools menu using your remote and then select Anynet+ (HDMI-CEC). Then select a menu you want.

I want to exit Anynet+.

Select View TV in the Anynet+ menu.

Go to the Source screen using your remote and select a non-Anynet+ device.

The message Connecting to Anynet+ device ... appears on the screen.

You cannot use the remote control when you are configuring Anynet+ or switching to a view mode.

Use the remote control after the TV has completed Anynet+ configuration or

has finished switching to Anynet+.

The Anynet+ device does not play.

You cannot use the play function when Setup is in progress.

The connected device is not displayed.

Check whether or not the device supports Anynet+ functions.

Check whether or not the HDMI cable is properly connected.

Check whether Anynet+ (HDMI-CEC) is set to On. (System → Anynet+ (HDMI-

CEC))

Search Anynet+ devices again.

Anynet+ requires an HDMI connection. Make sure the device is connected to your TV with an HDMI cable.

Some HDMI cables may not support Anynet+ functions.

If the connection is terminated because there has been a power failure or the HDMI cable has been disconnected, please repeat the device scan.

The TV sound is not output through the receiver.

Connect the optical cable between TV and the receiver.

(for LED 6100 — 7150 Series and PDP TV) The ARC function enables digital output of sound using the **HDMI IN 2(ARC)** port and can only be operated when the TV is connected to an audio receiver that supports the ARC function.

AllShare Play (Troubleshooting)

This file may not be playable properly.

This may appear because of the high bit rate of the content. Content generally will play but could experience some playability issue.

Smart Hub (Troubleshooting)

Some application contents only appear in English. How can I change the language?

The Application content language may be different from the application user interface language.

The ability to change the language depends on the service provider.

Some application services do not work.

Check with the service provider.

Refer to the help website for application

service provider information.

When a network error occurs, I can only use
the Settings menu.

If network connection doesn't work,
your service might be limited, as all
functions except the Settings menu
need to connect to the Internet.

Web Browser (Troubleshooting)

1. To open Web Browser, select Web Browser in Smart Hub. Unlike a PC, the Web Browser may be displayed differently.

2. The Web Browser is not compatible with Java applications.

3. When you attempt to download a file, and the file could not be saved, an error message will appear.

4. Access may be blocked to some

websites or to web browsers operated by certain businesses.

5. Playback of Flash video may be restricted.

6. E-commerce, for purchasing products online, is not supported.

7. Scrolling a web page that allows only part (and not all) of the page to be scrolled may cause corrupted characters.

8. ActiveX is not supported.

9. Some options cannot be accessed in Link Browsing mode. (To access such options, switch to Pointer Browsing mode.)

10. Some text may appear corrupted because the number of supported fonts is limited.

11. The response to a command on the remote or the screen display may be delayed temporarily if a web page is currently loading.

12. The loading of a web page may be delayed or stopped with some operating systems.

13. Copy and Paste are not supported.

14. When writing emails or posting messages, some functions (such as changing the size or colors) may not be supported.

15. The number of bookmarks and logs that can be saved is limited.

16. The maximum number of windows

that can open at the same time
may vary depending on browsing
conditions or the TV model.

17. The web browsing speed depends on
the network conditions.

18. PIP will automatically be deactivated
if a video is played in the browser.
Videos may not resume playback
after PIP interruption and you may
need to refresh the page.

19. The Web Browser can play MP3

audio files only.

20. The function for importing or exporting bookmarks is compatible with bookmark files in a particular file format only. (Compatible format: Netscape-bookmarkfile-1)

21. When you import or export bookmarks, the folder tree is not included.

22. If you export the bookmark file to an USB device connected to the

TV, the bookmark file will be saved in "Samsung SmartTV Bookmark" folder.

23. If the time is not set in the menu (System → Time → Clock), the history information may not be saved.

24. Visited web site history is saved in chronological order and will be removed from the list by oldest page accessed.

25. Some video or audio content may not play during Flash playback depending on the video/audio codec supported.

26. A sudden change in the picture brightness inside the video window may affect the brightness of the surrounding stationary picture. `for` `PDP TV`

27. If you use QWERTY keyboard screen when you use Web Browser with PIP

function, the PIP function turns off automatically except inputting a URL address.

Supported Subtitle and AllShare Play file formats

Subtitle

External

- MPEG-4 timed text (.ttxt)

- SAMI (.smi)

- SubRip (.srt)

- SubViewer (.sub)

- Micro DVD (.sub or .txt)

- SubStation Alpha (.ssa)

- Advanced SubStation Alpha (.ass)

– Powerdivx (.psb)

Internal

- **Xsub**

  Container: AVI

- **SubStation Alpha**

  Container: MKV

- **Advanced SubStation Alpha**

  Container: MKV

- **SubRip**

  Container: MKV

- **MPEG-4 timed text**

Container: MP4

Supported image resolutions

File Extension	Type	Resolution
*.jpg *.jpeg	JPG	15360 x 8640
*.png	PNG	1920 x 1080
*.bmp	BMP	1920 x 1080
*.mpo	MPO	15360 x 8640

Supported music file formats

File Extension	Type	Codec	Comments
*.mp3	MPEG	MPEG1 Audio Layer 3	
*.m4a *.mpa *.aac	MPEG4	AAC	
*.flac	FLAC	FLAC	The Seek (jump) function is not supported. Supports up to 2 channel
*.ogg	OGG	Vorbis	Supports up to 2 channel
*.wma	WMA	WMA	WMA 9, 10 Pro supports up to 5.1 channel and M2 profile (except LBR mode of M0).

Video Codec

File Extension	Container	Video Codec	Resolution	Frame rate (fps)	Bit rate (Mbps)	Audio Codec
*.avi *.mkv *.asf *.wmv *.mp4 *.3gp *.vro *.mpg *.mpeg *.ts *.tp *.trp *.mov *.flv *.vob *.svi *.m2ts *.mts *.divx	AVI MKV ASF MP4 3GP VRO VOB PS TS	DIVX 3.11/4.x/5.x/6.x	1920 x 1080	6 - 30	30	AC3 LPCM ADMPCM(IMA, MS) AAC HE-AAC WMA DD+ MPEG(MP3) DTS Core G.711(A-Law, μ-Law)
		MPEG4 SP/ASP				
		H.264 BP/MP/HP				
		Motion JPEG	640 x 480		8	
		Window Media Video v9	1920 x 1080		30	
		MPEG2				
		MPEG1				
		VP6	640 x 480		4	
*.webm	WebM	VP8	1920 x 1080	6 - 30	8	Vorbis

Other Restrictions

🖉 Video content will not play, or not
play correctly, if there is an error in

the content or the container.

N Sound or video may not work if the contents have a standard bit rate/ frame rate above the compatible Frame/sec listed in the table above.

N If the Index Table is damaged, the Seek (Jump) function is not supported.

N When you play video over a network connection, the video may not be played smoothly.

N The menu may take longer to appear if the video's bit rate exceeds 10Mbps.

N Some USB/digital camera devices may not be compatible with the player.

Video decoder

- Supports up to H.264, Level 4.1.

- H.264 FMO / ASO / RS, VC1 SP / MP / AP L4 are not supported.

- For all Video codecs except VP8, VP6:

- Below 1280 x 720: 60 frame max

- Above 1280 x 720: 30 frame max

- GMC is not supported.

- Supports only SVAF Top/Bottom and Side by Side.

Audio decoder

- WMA 9, 10 Pro supports up to 5.1 channel and M2 profile (except LBR mode of M0).

- WMA lossless audio is not supported.

- If Vorbis is only in Webm container,

supports up to 2 channel.

Anti-theft Kensington Lock

<TV Rear>

<Optional>
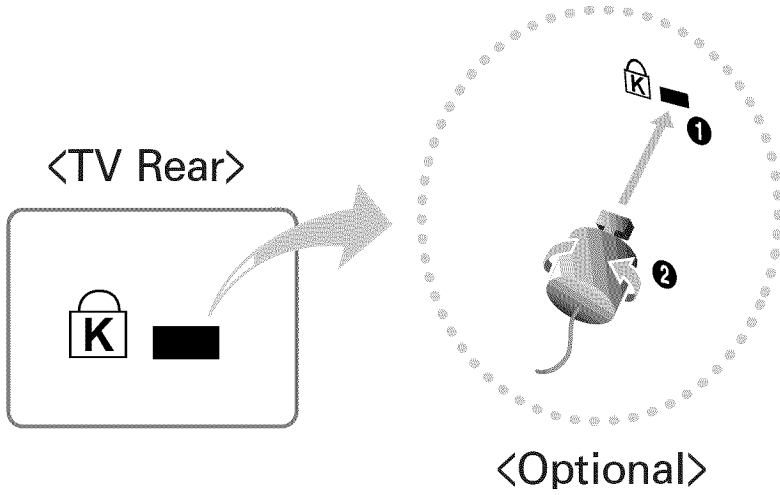
A Kensington Lock is a device you can use to physically fix your TV in place when using it in a public place.

You wrap the Kensington Lock's cable around a large, immobile object and

then attach the lock to the Kensington slot on the back of the TV.

The appearance and locking method may differ from the illustration below depending on the manufacturer. Refer to the manual provided with the Kensington Lock for additional information on proper use. The Kensington Lock is not supplied by Samsung.

✎ Please find a "🔒" icon on the rear of

the TV. The Kensington slot is beside the " ⊡ " icon.

To lock the product, follow these steps:

1. Wrap the Kensington Lock cable around a large, stationary object such as desk or chair.

2. Slide the end of the cable with the lock attached through the looped end of the Kensington Lock cable.

3. Insert the locking device into the Kensington slot on the product.

4. Lock the lock.

- These are general instructions. For exact instructions, see the User manual supplied with the locking device.

- The locking device has to be purchased separately.

- The location of the Kensington slot may be different depending on the TV model.

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for LED 6100, 6500 series and above, PDP 6500 series (US)

for LED 6500 series and above, PDP 6500 series (Canada, Mexico)

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