

# Quick Setup Guide

SERIES **5+**  
500

Congratulations on the purchase of your new Samsung TV.  
Read this setup guide to get your TV up and running quickly.

STOP

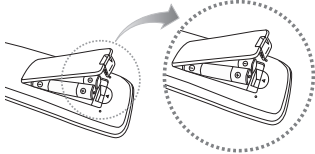
Please do not return this unit.  
If you have problems operating your TV, call:  
1-800-SAMSUNG (1-800-726-7864)  
For web support please visit:  
www.samsung.com/support

1-800-SAMSUNG (1-800-726-7864)  
Samsung Electronics America, Inc.  
85 Challenger Road Ridgefield Park, NJ 07660-2112  
Samsung Electronics Canada Inc.  
55 Standish Court Mississauga, Ontario L5R 4B2  
Call Center hours of operation: Mon-Sun, 9:00 AM -12 AM EST.  
To register this product, visit: www.samsung.com/register.

## Step 1: Install the Batteries into the Remote

To install batteries into your remote control, follow these steps:

- Lift the cover on the back of the remote upward as shown in the figure to the right.
- Install two AAA batteries.
  - Make sure to match the + and - ends of the batteries to the diagram in the battery compartment.
- Replace the cover.



## Step 2: Connect Power and Antenna or Cable

Connect Ant In to

- Wall cable jack
- VHF/UHF Antenna
- Cable or Satellite box Ant or Cable Out

Use a 75 ohm (round) cable.

Make sure the AC power cord is plugged in securely to the wall outlet and the TV.

## Step 4: Run Plug & Play

When you turn on your TV for the first time, it automatically launches the Plug & Play function. With Plug & Play, you can select the On Screen Display language, set the clock mode, and launch the TV's channel memorizing process. It also displays connection instructions similar to those in this guide. To navigate while Plug & Play is running, press the Up, Down, Left or Right arrow buttons on your remote. To make a selection, press the ENTER button. To skip a screen, press the MENU button. To turn on your TV, press the POWER button on the remote or on the TV. To run Plug & Play, follow these steps:

- Using your remote control, select the language for the On Screen Display (OSD), and then press the ENTER button.

Plug & Play

Select Language of the OSD.

Menu Language

English

Español

Français

Move

Enter
- Select **Home Use**, and then press the ENTER button. If you select **Store Demo**, the TV will reset your picture and audio settings every 30 minutes.
- Select **Antenna Source** and **Channel Source**. If **Antenna Source** is **Cable** or **Auto**, you must select **Channel Source** to same type as your cable system type. After selecting source, select **Search**; then press the ENTER button on your remote.
  - Most cable systems are Standard(STD) systems, If you are not sure about what kind of cable system you have, contact your cable company.
  - If your TV is attached to a cable or satellite box, skip Steps 3 through 5. After Plug & Play is complete, set your TV to Channel 3 or 4, according to the directions for your cable or satellite box.

## Step 3: Connect External Devices

### Connecting an AV device (DVD/Blu-ray player, cable/satellite box, etc.)

Use one of the connections below to connect your TV to an external A/V device. We recommend using HDMI for the highest picture quality.

Very Good Connection

HD connection (up to 1080p)

Using an HDMI to DVI Cable

Device

AUDIO OUT

DVI OUT

Good Connection

Component connection (up to 1080p)

Using a Component Cable

DVD, Blu-ray player, cable box, STB satellite receiver, VCR

Device

COMPONENT OUT

AUDIO OUT

Best Connection

HD connection (up to 1080p)

Using an HDMI Cable

DVD / Blu-ray player / HD Cable Box / HD STB (Set-Top-Box) satellite receiver Device

HDMI OUT

Lowest Quality Connection

Audio/Video connection (480i only)

Using a an Audio/Video Cable

DVD, Blu-ray player, cable box, STB satellite receiver, VCR

AUDIO OUT

VIDEO OUT

Device

When connecting to AV IN 1 on the back of your TV, attach the video cable (yellow) to the green jack next to the AV IN 1 label. The jack will not match the color of the video cable (yellow).

### Connecting an audio device (Home Theater, etc.)

Connect your TV to your Home Theater or other audio device to enjoy enhanced Sound quality.

Analog Audio connection

Using an Audio Cable

Amplifier / DVD home theater

AUDIO IN

Digital Audio connection

Using an Optical Cable

Digital Audio System

OPTICAL

### Connecting a PC

Connect your TV to a PC to use it as a Monitor.

HD connection

Using a DVI to HDMI Cable

AUDIO OUT

DVI OUT

Using an D-Sub Cable

PC OUT

AUDIO OUT

Mode	Description
Dynamic	Brightens picture. For a vibrant, enhanced image in brightly lit or sunny room.
Standard	For a bright, detailed picture in a normally lit room.
Movie	For a studio quality cinema picture in a dimly lit or dark room.

To change the **Picture Mode**, follow these steps:

- With the TV on, Press the **MENU** button on your remote, then select **Picture**.
- Select **Mode**, then Press the ENTER button.
- On the **Mode** menu in **Picture**, use the ▼ or ▲ on your remote to select the picture mode you want.
- Press the ENTER button to finish the change.

### Setting the Clock

Before you can use your TV's On/Off Timer, you must set the clock. To set the clock, follow these steps:

- Turn on your TV, press the **MENU** button on your remote, then select **Setup** → **Time**.
- Select **Clock Mode**, and then press the ENTER button.
- Choose **Auto** or **Manual**.
  - If you select **Auto**, the current time will be set automatically using the time from a digital channel.
  - If you select **Manual**, you can set the **Month, Day, Year, Hour, Minute** and **am/pm** directly by pressing up, down, left and right arrow button on your remote.
- Press the **RETURN** button on your remote when done.

### Changing the Screen Size

Your TV has several screen size options, each designed to work best with specific types of video input. If you have a cable box or satellite receiver, it may have its own set of screen sizes as well. To change the screen size, press the **P.SIZE** button on your remote. The first time you press it, your TV displays the current setting. Thereafter, each time you press the **P.SIZE** button, you change the size of the picture on the screen. The following sizes are available:

16:9 Wide screen

4:3 Standard screen

Wide Fit

Zoom 1

Zoom 2

Screen Fit

**Screen Fit** Displays the full image without any cut-off when HDMI (720p / 1080i / 1080p) or Component (1080i / 1080p) signals are inputted.

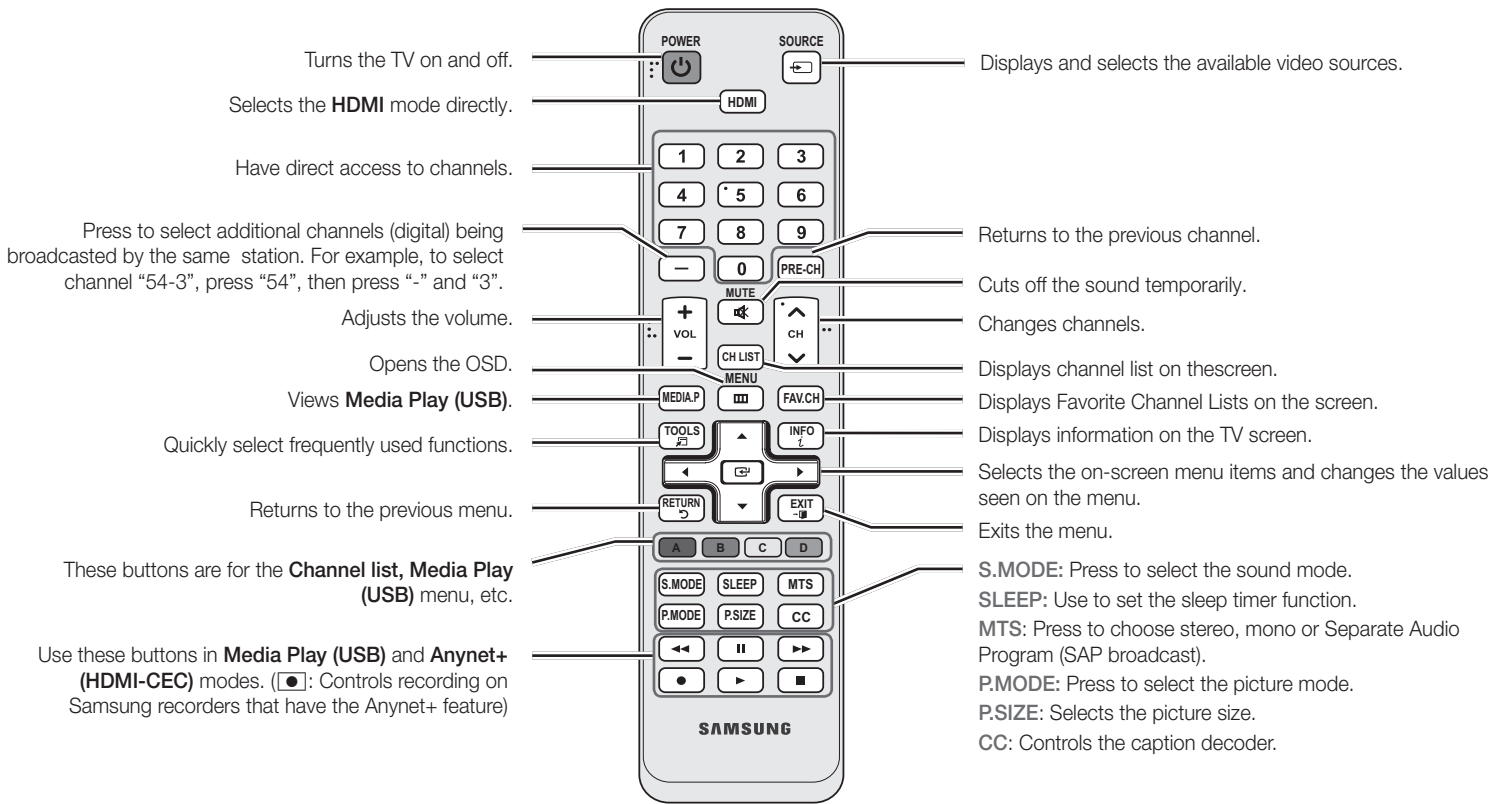
### Changing the Picture Mode

Your TV has three preset **Picture** Modes with factory adjusted settings, each designed to give you an excellent picture under specific conditions. To change the **Picture** mode, press the **P.MODE** button on your remote. The first time you press it, your TV displays the current setting. Thereafter, each time you press the **P.MODE** button, you change the mode of the picture on the screen. The **Picture** Modes are listed and described in the table below:

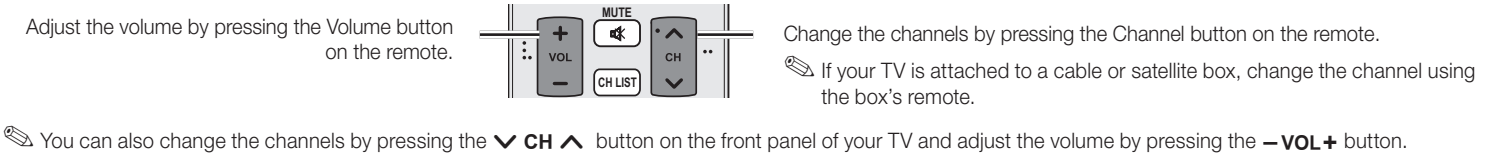
Step 5: Remote Control

Remote Control Buttons and Functions

This is a special remote control for the visually impaired and has Braille points on the Power, Channel and Volume buttons.



Changing Channels and Adjusting the Volume



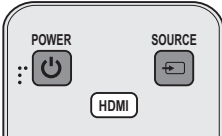
Viewing the On Screen Menus

- To view the On Screen Menus, follow these steps:
- Turn on your TV, press the **MENU** button on your remote. The main menu appears. The menu's left side has the following menu options: **Picture, Sound, Channel, Setup, Input, Application, and Support.**
  - Press the **▲** or **▼** button on your remote to select a menu option, and then press the **ENTER** button.
  - When done using the menu, press the **EXIT** button on your remote to exit.

Selecting a Source

To watch a movie on your Blu-ray player or watch your favorite TV show, you must select the correct source. A source is a device, such as a Blu-ray/DVD player, a cable/satellite box, antenna or a cable TV input. Sources can be connected to your TV through the HDMI, DVI, Component, Composite, or D-sub connections, or through the Antenna or Cable In connections.

To view the signal from a source connected to the HDMI, DVI, Component, Composite, or D-sub jack, press the **SOURCE** button on your remote. Each time you press the **SOURCE** button, you change to a different source.



Connecting a USB Device for Media Play

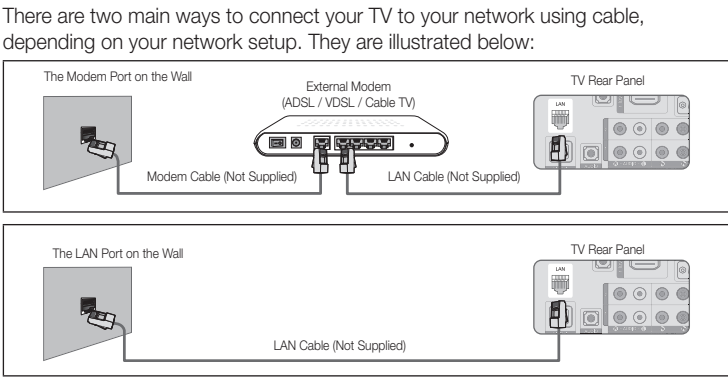
- You can enjoy photo, music, and movie files stored on a USB device by connecting it to the TV and using the Media Play feature. To connect a USB device for Media Play, follow these steps:
- Turn on your TV.
  - Connect a USB device containing photo, music and/or movie files to the **USB 1** or **USB 2 (HDD)** port on the back or side panel of the TV.
  - When USB is connected to the TV, popup window appears. Then you can select **Media Play**.



Step 6: Media Play Features

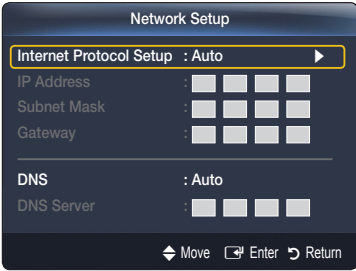
The Media Play feature lets you connect to your PC through your home network and stream PC audio and video files to your HDTV using your remote. To use IPTV or Samsung PC Share Manager, you must connect your TV to your network. You can attach the TV to your network in two ways, by cable, using CAT 5 cable, or wirelessly, using a Samsung Wireless LAN Adapter. Instructions for both connection methods are below.

Network Connection - Wired



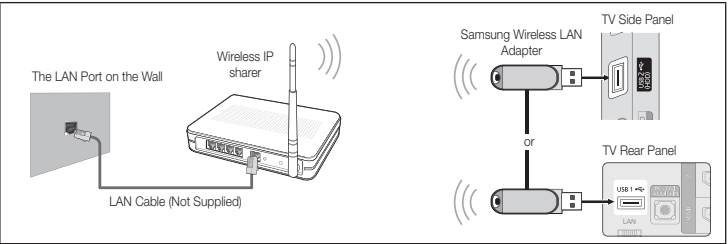
Configuring the Network Connection - Wired

- Most home networks use the Dynamic Host Configuration Protocol (DHCP) to configure network connections. Home networks that support DHCP automatically provide the IP address, subnet mask, gateway, and DNS values your TV needs to access the Internet so you don't have to enter them manually.
- To configure your network connection for a network that uses DHCP, follow these steps:
- Connect your TV to your network as shown in one of the illustrations above.
  - Turn on your TV, press the **MENU** button on your remote, and then select **Setup** → **Network**.
  - Set the **Network Type** to **Wired** if it is not already set to **Wired**.
  - Select **Network Setup**. The **Network Setup** screen appears.
  - On the **Network Setup** menu, set **Internet Protocol Setup** and **DNS Setup** to **Auto**. **Auto** acquires and enters the necessary internet values automatically.
  - Select **Network Test** to check Internet connectivity.
- Some networks are Static IP networks. If your network is a Static IP network, you can not use DHCP to configure the network connection. Instead, you must enter the **IP Address, Subnet Mask, Gateway, and DNS Server** manually. For instructions explaining how to configure a Static IP network, see your user's manual.



Network Connection - Wireless

You can connect your TV to your LAN through a standard wireless router or modem. To connect wirelessly, you must first attach a "Samsung Wireless LAN Adapter" (WIS09ABGN, WIS09ABGN2, WIS10ABGN - sold separately) to either the **USB 1** or **USB 2 (HDD)** port on the back of your TV. See the illustration below.



Samsung's Wireless LAN adapter is sold separately and is offered by select retailers, Ecommerce sites and Samsungparts.com. Samsung's Wireless LAN adapter supports the IEEE 802.11A/B/G and N communication protocols. Samsung recommends using IEEE 802.11N. When you play the video over a IEEE 802.11B/G connection, the video may not play smoothly.

Most wireless network systems incorporate a security system that requires devices that access the network through an access point or AP (typically a wireless IP Sharer) to transmit an encrypted security code called an access key.

If Pure High-throughput (Greenfield) 802.11n mode is selected and the Encryption type is set to WEP, TKIP or TKIPAES (WPS2Mixed) for your AP, Samsung TVs will not support a connection in compliance with new Wi-Fi certification specifications.

Configuring the Network Connection - Wireless

- The instructions below are for networks that use the Dynamic Host Configuration Protocol (DHCP) to configure network connections automatically. If your have a Static IP network, see your user's manual for configuration instructions.
- To configure your network connection for a network that uses DHCP, follow these steps:
- Connect your TV to your network as shown in the illustrations above.
  - Turn on your TV, press the **MENU** button on your remote, and the select **Setup** → **Network**.
  - Set the **Network Type** to **Wireless** if it is not already set to **Wireless**.
  - Select **Network Setup**. The **Network Setup** screen appears.
  - On the **Network Setup** menu, select an AP(Access Point) and ad hoc network. if you have selected network with a security key, the **Security Key** screen appears.
  - Enter the security key using the numbers on the remote, and then press the Blue button on your remote.
  - If your network uses WEP security encryption, 0~9 and A~F will be available on the **Security Key** screen. Use the Direction button on your remote to move to the characters and the enter key to select them.
  - On the **Network Setup** menu, set **Internet Protocol Setup** and **DNS** to **Auto**. The **Auto** acquires and enters the necessary internet values automatically.
  - Select **Network Test** to check internet connectivity.
- For more information, see your user's manual.

