# **Quick Setup Guide**

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



1-800-SAMSUNG (1-800-726-7864) Samsung Electronics America, Inc. 85 Challenger Road Ridgefield Park, NJ 07660-2112 amsung 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/

# Step 1: Install the Batteries into the Remote

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

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

# Step 2: Connect Power and Antenna or Cable



# Step 3: 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 I 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:

1. Using your remote control, select the language for the On Sc Display (OSD), and then pr ENTER 🗗 button.

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Display (OSD), and then press the	Select Language of the OSD.	English
	Menu Language :	Español Français
Select Home Use, and then		🜩 Move 🖃 E

Plug & Play

press the ENTER 🔫 button. If you select Store Demo, the TV will reset your picture and audio settings every 30 minutes.

- 3 Select Antenna Source. If Antenna Source is Air, Cable or Auto, you must select 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.
- Not the set of the set Plug & Play is complete, set your TV to Channel 3 or 4, according to the directions for your cable or satellite box.
- 4 The TV memorizes the available channels. This process can take up to 45 minutes.

#### 5 After the TV has memorized the channels, choose the Clock Mode. Select Auto if you have a digital channel in your area. Select Manual if you don't, or

if you have a cable or satellite box. When done, press the ENTER 🖼 button.

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VIDEO OUT

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S If you select Manual, the clock setting screen appears.

Audio Cable (Not Supplied

Video Cable (Not Supplied)

Step 4: Connect External Devices

We recommend using HDMI for the highest picture quality.

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

When connecting to AV IN 1 on the back of your TV, attach the video cable (yellow) to the green jack next to the

PC/DVI AUDIO IN

Lowest Quality Connection

Audio/Video connection (480i o

Using an Audio/Video Cable

STB satellite receiver, VCR

AUDIO OUT DVD. Blu-ray player, cable box.

Device

Use one of the connections below to connect your TV to an external A/V device.

AV IN 1 label. The jack will not match the color of the video cable (yellow).

- 6 Select the daylight savings time setting: Off or On, and then press the ENTER + button.
- $^{\scriptsize ext{M}}$  This function is only available when the Clock Mode is set to Auto.
- 7 Select the time zone in which you live, and then press the ENTER I button.
- 8 After the time zone screen, The connection method for best HD screen quality is displayed. Press Right arrow button on your remote to view each screen in succession. Press the Blue button to skip this section.
- The Enjoy your TV. screen appears. Then press the ENTER 😴 button.

#### 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:

- 1. Turn on your TV, press the MENU button on your remote, then select Setup  $\rightarrow$ Time
- 2. Select Clock Mode, and then press the ENTER I button.
- 3. 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.
- 4. Press the RETURN button on your remote when done.

#### Changing the Screen Size

HDMI Cable (Not Supplied

HDMI to DVI Cable (Not Supplied)

Audio Cable (Not Supp

Component Cable (Not Supplied

Audio Cable (Not Supplied)

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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.

**Best Connection** 

HD connection (up to 10

Very Good Connection

HD connection (up to 1)

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AUDIO OUT

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Good Connection

COMPONENT OUT

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۲  $\odot$  Using an HDMI Cable

Device

Using an HDMI to DVI Cable

Device

nponent connection (up to 10)

Using a Component Cable

Device

DVD, Blu-ray player, cable box,

STR satellite receiver VCE

HDMI OUT DVD, Blu-ray player, HD cable box,

HD STB (Set-Top-Box) satellite

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:

- - Zoom 2
- Screen Fit: Displays the full image without any cut-off when HDMI (720p / 1080i / 1080p) or Component (1080i / 1080p) signals are inputted.





Screen Fit



## Connecting a PC

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



#### **Changing the Picture Mode**

Your TV has four 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:

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.
Natural	For a comfortable, easy-on-the-eyes 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:

- 1. With the TV on, Press the MENU button on your remote, then select Picture. 2. Select Mode, then Press the ENTER 🚭 button.
- 3. On the Mode menu in Picture, use the  $\triangledown$  or  $\blacktriangle$  on your remote to select the picture mode you want.
- 4. Press the ENTER 🕑 button to finish the change.

#### **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

Adjust the volume by pressing the Volume button on the remote.

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Change the channels by pressing the Channel button on the remote. If your TV is attached to a cable or satellite box, change the channel using

🅙 You can also change the channels by pressing the 🗸 CH 🔨 button on the front panel of your TV and adjust the volume by pressing the – VOL+ button.

#### 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.

Viewing the On Screen Menus

the box's remote

- To view the On Screen Menus, follow these steps:
- 1. With the power on, press the MENU button on vour remote. The main menu appears. The menu's left side has the following menu options: Picture, Sound, Channel, Setup,



- CH LIST

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(MEDIA.P)

- 2. Press the ▲ or ▼ button on your remote to select a menu option, and then press the ENTER 🗗 button.
- 3. When done using the menu, press the EXIT button on your remote to exit.

# Step 6: The 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**

There are two main ways to connect your TV to your network using cable, depending on your network setup. They are illustrated below:



#### **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: 1. Connect your TV to your network as shown in one of the illustrations above.

- 2. Turn on your TV, press the MENU button on your remote, and then select Setup → Network
- 3. Set the Network Type to Wired if it is not already set to Wired.
- 4. Select Network Setup. The Network Setup screen appears.
- 5. On the Network Setup menu, set Internet Protocol Setup and DNS to Auto. Auto acquires and enters the necessary internet values automatically.
- Select Network Test to check 6. 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.

nternet Protocol Setup	: Auto	
	:	
	:	
	:	
DNS	: Auto	
	lava 🖂 Estar	Doturo
	Nove 🖼 Enter	-) Return

Network Setup



### **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 (HDD) or USB 2 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:

1. Connect your TV to your network as shown in the illustrations above.

- 2. Turn on your TV, press the MENU button on your remote, and the select Setup → Network
- 3. Set the Network Type to Wireless if it is not already set to Wireless
- 4. Select Network Setup. The Network Setup screen appears.
- 5. 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.
- 6. Enter the security key using the numbers on the remote, and then press the Blue button on your remote

Network Setup				
Select a network	: Not Selected			
Internet Protocol Setup	: Auto			
DNS	: Auto			
A PBC(WPS) 🗢 M	love 🖼 Enter 🏷 Return			

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.

7. On the Network Setup menu, set Internet Protocol Setup and DNS to Auto. The Auto acquires and enters the necessary internet values automatically.

- 8. Select Network Test to check internet connectivity.
- S For more information, see your user's manual.

## 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. For Media Play operating instructions, please see your Owner's Manual.



