

# QUICK SETUP GUIDE

Before using the TV, please read this guide thoroughly and retain it for future reference. For more detailed instructions, please see the User Manual.

#### Contents

### Contents

AAA Batteries × 2

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Accessories List		
The following accessories are	e included with TV:	
		USER MANUAL
TV	Base Stand	User Manual
Quick Setup Golde	Warranty Card	
Quick Setup Guide	Warranty Card	Remote Control

The Pictures are Only for Reference!

 $(M4 \times 20) \times 4$ 

Power cord

### Installing the Stand

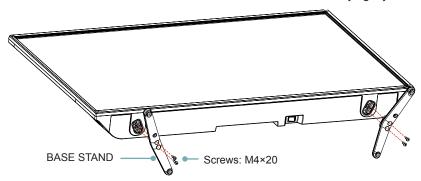
### Installing the Stand

### (!) CAUTION

- Be sure to disconnect the A/C power cord before installing a stand or Wall-Mount brackets.
- The LED display is very fragile, and must be protected at all times when installing the base stand. Be sure that no hard or sharp object, or anything that could scratch or damage the LED display, comes into contact with it. DO NOT exert pressure on the front of the TV at any time because the screen could crack.

Follow the illustrations and textual instructions below to complete the installation steps:

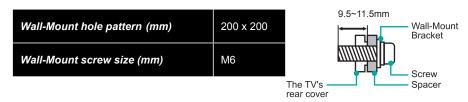
- Carefully place your TV faceup on a soft, flat surface to prevent damage to the TV or scratching to the screen.
- Remove the 2 stands from the accessory bag and then insert the stands into the bottom slots of the TV.
- 3. Secure the BASE STAND to the TV with the 4 screws in accessary tightly.



#### **→** NOTE

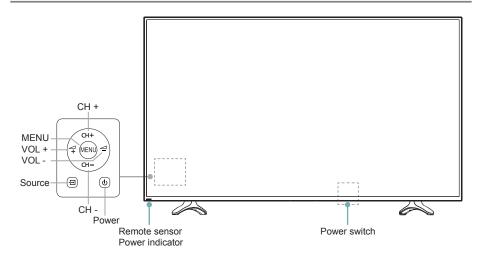
Product images are only for reference, actual product may vary in appearance.

### ▶ WALL-MOUNT BRACKET (not provided)



#### **TV Front**

### **TV Front**

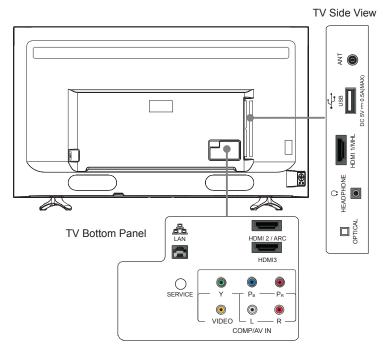


Item	Description	
Power switch	Turn the main power ON or OFF.	
Remote sensor	Receives remote signals from the remote control.  Do not put anything near the sensor, as its function may be affected.	
Power indicator	The light is blue when turned on, and it is red in standby mode.	
MENU	Display an on-screen menu to setup your TV's features.	
Source	Select among the different input signal sources.	
VOL + / -	Adjust the volume.	
CH + / -	Select the channel.	
Power button ()	Turn on the TV or put the TV in standby mode. <b>Caution:</b> The TV continues to receive power even in standby mode. Unplug the power cord to disconnect power.	

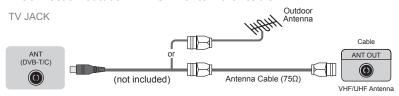
- · The Picture is Only for Reference.
- Powering on the TV requires several seconds to load program. Do not rapidly turn
  the TV off as it may cause the TV to work abnormally.

### TV Rear & Making Connections

#### TV Rear



- Check the jacks for position and type before making any connections.
   Loose connections can result in image or color problems. Make sure that all connections are tight and secure.
- . Not all A/V devices have the ability to connect to a TV, please refer to the user's manual of your A/V device for compatibility and connections procedure.
- Before connecting external equipment, remove the mains plug from the wall socket.
   This may cause electric shock.
- ▶ **ANT** Connect an outdoor VHF/UHF antenna or cable.



#### ▶ HDMI/COMP/AV

Connect a HDMI / Comp / AV cable from an external A/V equipment. No sound connection is needed for HDMI to HDMI connection. If the signal resolution does not match the specification table, you need to change the setting of device according to the table. Please consult your device user manual for instruction.

To select the HDMI / Component / AV
 Press [Source] button, when the list of input Source appears, press [▲/▼] to select the source [HDMI] / [Component] / [AV], then press [OK] to connect.

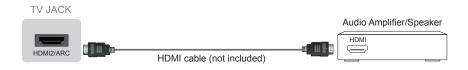
### Video Effect: **BEST (HDMI) HDMI** Component BETTER (COMP) Red(PR/CR) Blue(PB/CB) Green(Y) Audio Red(R) (<u>o</u>) <u>c</u> White(L) **O**-GOOD (AV)Yellow(Video) Video ● G■ G< Audio Red(R) <u>⊚</u> È White(L) **O** –



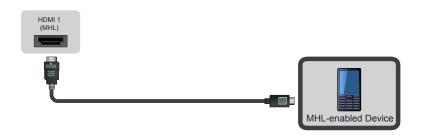
▶ ARC Connect an HDMI cable from an external digital audio system.

ARC enables the TV to directly output the digital sound through an HDMI cable. Please note that it works only when the TV is connected to the audio receiver that supports the ARC (Audio Return Channel) function.

When this port is used as the ARC function, it can't be used as signal input at the same time.



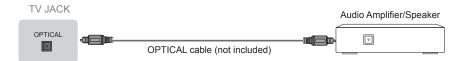
MHL Connect an MHL cable (not provided) from your MHL-enabled device, such as a cell phone.



▶ OPTICAL Connect an optical cable from an external digital audio system

Optical S/PDIF—is a type of digital audio interconnect cable used in consumer audio equipment to output audio over reasonably short distances. The signal is transmitted over a fibre optical cable.

Before connecting a digital audio system to the OPTICAL jack, you should decrease the volume of both the TV and the system to avoid that the volume suddenly become bigger.



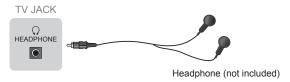
#### **▶** USB

Connect the USB1.1 and USB2.0 devices such as hard drives, USB sticks and digital cameras for browsing photos, listening music and watching recorded movies. You can record live TV program (refer to PVR in user Manual). At the same time update is also an easy thing and will be done just by plugging the USB with the updating files into the USB interface.



- When connecting a hard disk or a USB hub, always connect the mains adapter of the connected device to the power supply. If a USB 1.1 or USB2.0 device requires more than 500mA or more than 5V, the USB device may not be supported. Exceeding the max supported current may result in damage or data loss.
- If you want to store the video streaming of a DTV program, the transfer rate of the USB storage device must not be less than 5MB/s. Approximately 20GB of storage is required to record 2.5 hours of HD video.
- ▶ **HEADPHONE** Connect Headphone for audio out of the TV.

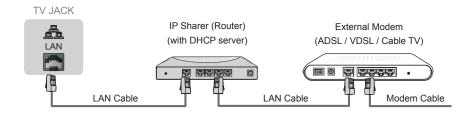
  The built-in speakers will be disabled once the headphone is connected.



#### LAN (Wired setup)

Connect your TV to your network by connecting the LAN port on the back of your TV to an external modem or router using a LAN (Ethernet/Cat 5) cable. See the illustration below.

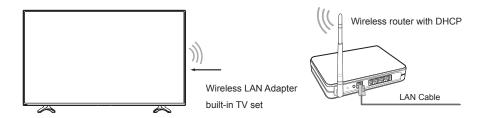
 We recommend to use a modem or router that supports Dynamic Host Configuration Protocol (DHCP). Modems and routers that support DHCP automatically provide the IP address, subnet mask, gateway, and DNS, so you don't have to enter them manually. Most home networks already have DHCP.



#### Wireless setup

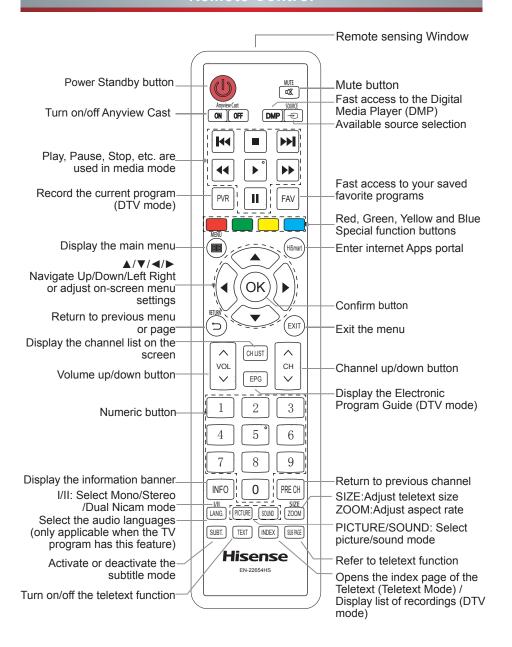
Connect your TV to your network wirelessly, you need a wireless router or modem. See the illustration below.

 The TV's built-in Wireless LAN Adapter supports the IEEE 802.11 b/g/n communication protocols. We recommend using IEEE 802.11n router. Low transfer rates for b/g may have the influence on the quality of streamed videos and other media.



- You must use the built-in Wireless LAN Adapter to use a wireless network because the set doesn't support external USB network adapter.
- If the wireless router supports DHCP, your TV can connect more easily to the wireless network.
- If you apply a security system other than the systems listed below, it will not work with the TV.
  - security system: WPA, WEP, WPA2.
- In order to guarantee smooth network, the distance between router and TV is less than 10 meters.

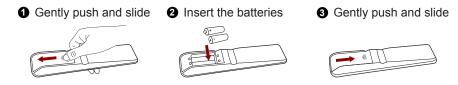
### **Remote Control**



### **Remote Control**

#### Installing Batteries in the Remote Control

- 1. Slide the back cover to open the battery compartment of the remote control.
- 2. Insert two AAA size batteries. Make sure to match the (+) and ( ) ends of the batteries with the (+) and ( ) ends indicated in the battery compartment.
- 3. Close the battery compartment cover.

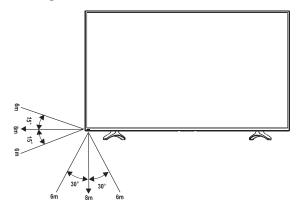


#### **→** NOTES

- Product image is only for reference, actual product may vary in appearance.
- Dispose of your batteries in a designated disposal area. Do not throw the batteries into a fire.
- Do not mix battery types or combine used batteries with new ones.
- Remove depleted batteries immediately to prevent battery acid from leaking into the battery compartment.
- If you do not intend to use the remote control for a long time, remove the batteries.
- Batteries should not be exposed to excessive heat, such as sunshine, heat registers, or fire.
- Battery chemicals can cause a rash. If the batteries leak, clean the battery compartment with a cloth. If chemicals touch your skin, wash immediately.

### **▶** Remote Control Operation Range

- Point the remote control at the TV within no more than 5 metres from the remote control sensor on the TV and within 60° in front of the TV.
- The operating distance may vary depending on the brightness of the room.



### **Turning the TV on for the First Time**

### Turning the TV on for the First Time

- Connect the mains cable to the mains socket after you have completed all the connections.
- 2. Switch on the power switch at the bottom of the TV.
- 3. The first time you turn the TV on, it will go straight into the Installation Guide. It will assist you to specify the Language, Country, Use Mode, Service Statement (may not be available, depending on your regions and country), Anyview cast, Network Configuration and DVB Reception Type.

- Always disconnect the TV from the mains socket when it is not in use for a long period of time. To completely disconnect the mains power, please remove the mains plug from the mains socket or switch off the power switch.
- Press the [▲/▼/◄/▶] buttons to navigate the menu and change the settings.
   Press the [OK] button to confirm.

Language	Select your desired language to be displayed on the menu.		
Country	Select the country where you will operate the TV.		
Use Mode	Select your Mode Setting: Shop Mode and Home Mode. Shop Mode: Optimizes the picture for store environments. Home Mode: Recommended mode for the home use and low power consumption. Please note that Use settings are not saved after switching off the TV when you select Shop Mode.		
Service Statement	When the TV is turned on for the first time, Service Statement will appear (May not be available, depending on your regions and country). You can press the [OK] button to agree to use the network services or press the [▶] button to disagree, when you entre the Network Configuration page with disagreement, Service Statement will appear again until you choose "Agree" to use.		
Anyview cast	View the introduction of the Anyview cast function.		
Network Configuration	Connect your TV to access the network or the Internet.		
	Set Network Type to Wired Network.  Before setting, make sure your TV is connected to the network by connecting the LAN port of TV to the external modem or router using a LAN (Ethernet/Cat 5) cable. Refer to Network Configuration > WiFi Network.		

### **Turning the TV on for the First Time**

On the Network Configuration screen, press the  $[\Delta/\nabla]$  buttons to select Wired Network, then press the [OK] button to enter the submenu.

On the Wired Network screen, press the  $[\Delta/\Psi]$  buttons to select Configuration and press the [OK] button to enter the submenu. See the Pic 1

Pic 1



Pic 2



On the Network Configuration, you can press the [◄/▶] buttons to select DHCP (Auto) or Static (Manual). See the Pic 2

- DHCP: Automatically acquire the necessary connection values and connect your TV to a network if you are connecting the TV to a network that supports DHCP.
- Static: Manually Input the connection values such as IP, Netmask, Gateway and DNS by using the [◄/▶] buttons or Numeric buttons to connect TV to the network. (To get the Static IP address, please check the settings of the router/ modem or your PC or contact the network provider.)

# Network Configuration

#### Set Network Type to Wi-Fi Network.

Before setting, Refer to Making Connections >LAN >Wireless setup.

On the Network Configuration screen, press the  $[\Delta/\nabla]$  buttons to select **Wi-Fi Network**, then press the [OK] button to enter the submenu.

On the Wi-Fi Network screen, press the [◄/▶] buttons to select On or Off. See the Pic on the right.

If you select On, you can set up your TV's Wi-Fi Network connection. Select Base Station to enter the submenu.



## Turning the TV on for the First Time

If you have a wireless network around, all the existing wireless network will appear on the screen. When connecting to certain network, press the [▲/▼] buttons to select the wireless network you want to connect and press the [OK] button to confirm. Select the Password from screen and press OK then screen of Please Enter Password will pop up. After entering the password, press the [BLUE] button to connect. If there is no password, you can press the [BLUE] button to connect directly.
If the wireless network connect successful, the screen will appear the prompt "Success".
Search and store the available TV channels according to the type of signal source that is specified.
Press the [▲/▼] buttons to select DVB Reception Type: Air TV / Cable, and then press [ <b>OK</b> ] button to enter.
Select a preset reception type: Air TV
Scan for channels and store all available channels.
Select a preset reception type: Cable Tuning Mode: You can select Full, Quick or Network Search. Scan for channels with active broadcast stations and store them in the TV. Press the [OK] button to start the channel installation when you finish the setting.

5. After scan, the channels are arranged in a preset order. If you wish to skip channels, modify the preset order or rename channels, select Edit Programmes under the Channel menu.

#### **→** NOTE

• If you want to reboot the Installation Guide, you can start it in the Option menu. Refer to the user manual.

### **Specifications**

Features, appearance and specifications are subject to change without notice.

If you encountered difficulty when setting up your TV, we suggest you refer to the troubleshooting tips in the User Manual.

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Model Name		55K220PWG		
Dimension	Without Stand(mm)	Width: 1239		
		Height: 717		
		Depth: 83		
	With Stand (mm)	Width: 1239		
		Height: 771		
		Depth: 262		
Weight	Without Stand(kg)	16.5		
	With Stand (kg)	17.3		
Active Screen Size(Diagonal)		55 inches		
Screen resolution		1920 × 1080		
Audio power		10 W + 10 W		
Power consumption		160 W		
Power supply		100V - 240V ∼ 50Hz/60Hz		
Receiving systems	Analog	PAL-D/K, B/G, I SECAM-D/K, B/G, L/L'		
	Digital	DVB-T, DVB-C		
Environmental conditions		Temperature: 5°C - 45°C		
		Humidity: 20% - 80% RH		
		Atmospheric pressure: 86 kPa - 106 kPa 480 I / 60 Hz. 480 P / 60 Hz. 576 I /50 Hz. 576 P /50 Hz.		
Component Input		720 P / 50 Hz, 720 P / 60 Hz, 1080 I / 50 Hz, 1080 I / 60 Hz, 1080 P / 50 Hz, 1080 P / 60 Hz		
HDMI Input		RGB / 60 Hz (640×480, 800×600, 1024×768) YUV / 60 Hz (480 I, 480 P, 720 P, 1080 I, 1080 P) YUV / 50 Hz (576 I, 576 P, 720 P, 1080 I, 1080 P)		