印刷条形码
物料号：xxxxxxx

Hisense

32K220W
40K220PW
50K220PW

QUICK SETUP GUIDE

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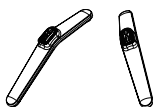instructions, please see the User Manual.

ES-Jxxxxxx-1

NO.1

English

Contents

Accessories List

The following accessories are included with TV:
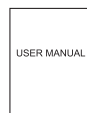
|		
TV	Base Stand	User Manual
Quick Setup Guide	Warranty Card	Remote Control
AAA Batteries × 2	(ST4×12)×4 for 32"	(M4×12)×4 for 40"
(M4×20)×4 for 50"		

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:

1. Carefully place your TV facedown on a soft, flat surface to prevent damage to the TV or scratching to the screen.

2. 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.

BASE STAND

Screws:
ST4×12(32K220W)
M4×12(40K220PW)
M4×20(50K220PW)
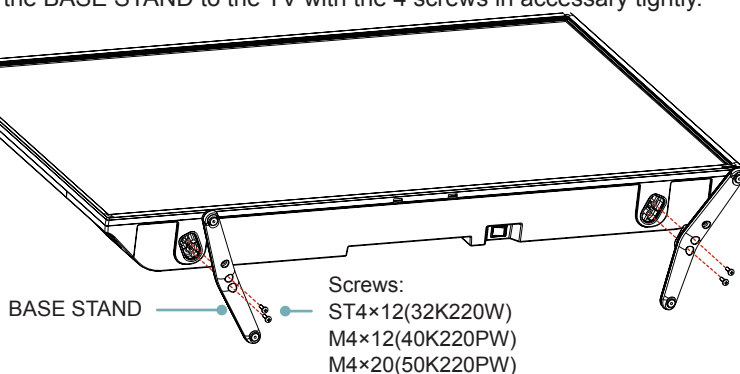
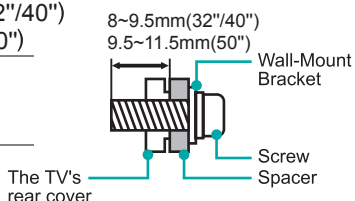➡ **NOTE**

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

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

Wall-Mount hole pattern VESA (mm)	100 × 100 (32"/40") 200 × 400 (50")
Wall-Mount screw size (mm)	M4 (32"/40") M6 (50")

8~9.5mm(32"/40")
9.5~11.5mm(50")

Wall-Mount Bracket

The TV's rear cover

Screw
Spacer

TV Front

CH +

CH ∧
VOL— MENU VOL+
CH ∨

MENU
VOL +
VOL -

Power

（For 32"）

CH -

CH +

CH+
MENU
CH—

MENU
VOL +
VOL -

Power

CH - （For 40"/50"）
Source

Power switch
（For 40"/50"）

Power switch
（For 32"）

Remote sensor
Power indicator
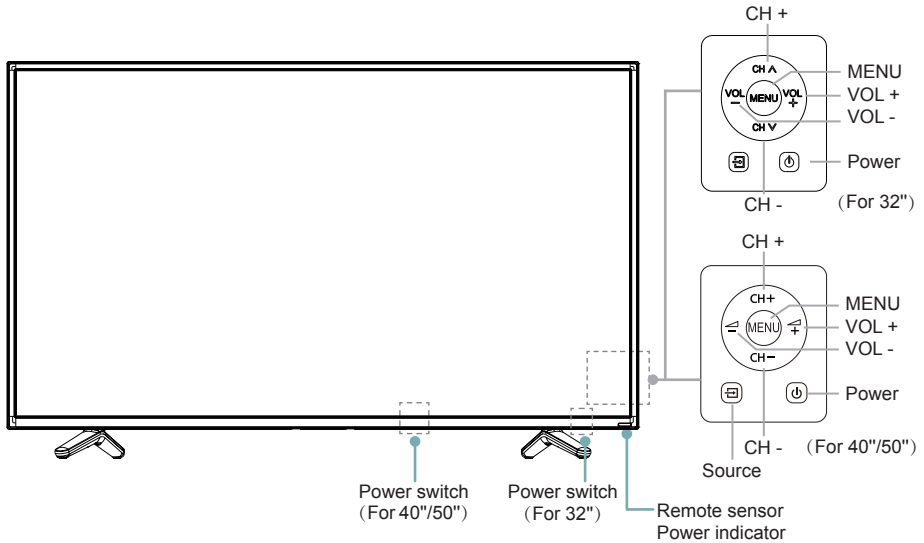
Item	*Description*
Power switch	Turn the main power ON or OFF.
Remote sensor	Receives remote signals from the remote control. Do not put anything near the sensor, as its function may be affected.
Power indicator	The light is blue when turned on, and it is red in standby mode.
MENU	Display an on-screen 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. **Caution:** The TV continues to receive power even in standby mode. Unplug the power cord to disconnect power.

⊞ NOTES

· 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

TV Side View   32K220W
40K220PW   50K220PW

TV Bottom Panel

**32K220W
40K220PW**

50K220PW
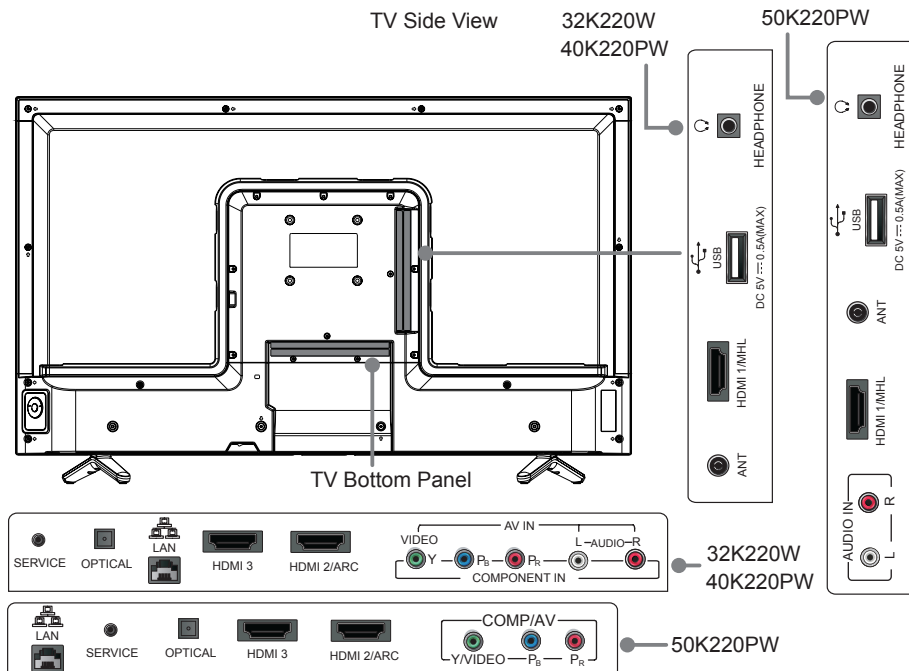
➡ NOTES

- 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.

TV JACK
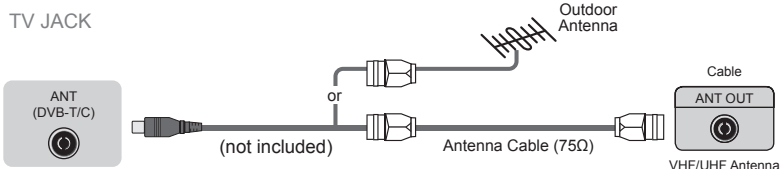
▶ **HDMI/COMP/AV**

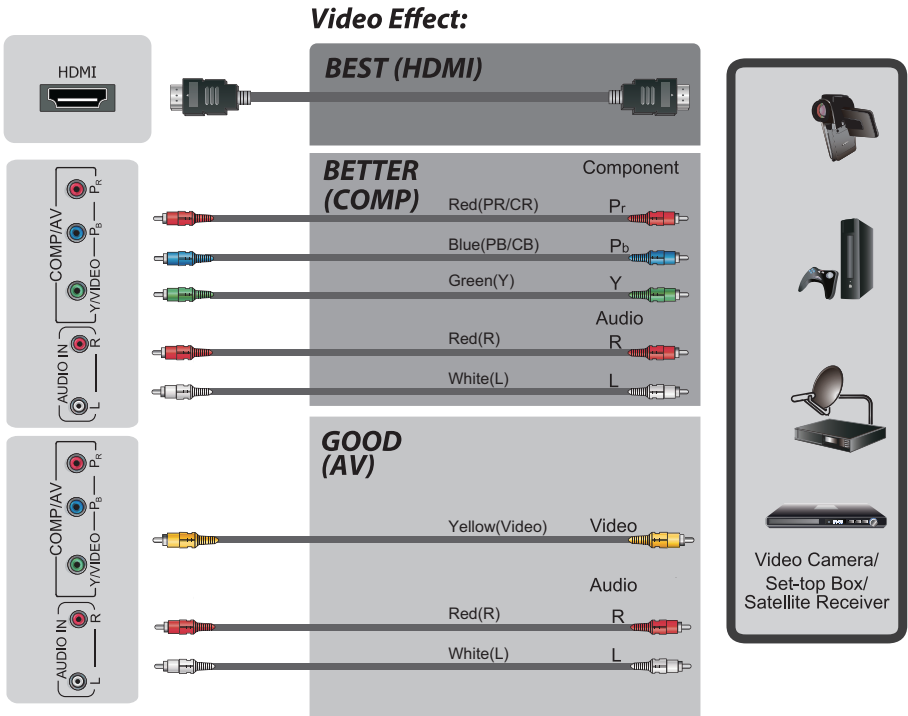Connect a HDMI / Comp / AV cable from an external A/V equipment. No sound connection is needed for HDMI to HDMI connection. If the signal resolution does not match the specification table, you need to change the setting of device according to the table. Please consult your device user manual for instruction.

· 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:

HDMI	*BEST (HDMI)*	

BETTER (COMP) — Component

	Red(PR/CR)	Pr
	Blue(PB/CB)	Pb
	Green(Y)	Y
		Audio
	Red(R)	R
	White(L)	L

GOOD (AV)

	Yellow(Video)	Video
		Audio
	Red(R)	R
	White(L)	L

Video Camera/
Set-top Box/
Satellite Receiver

▶ **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.

TV JACK

HDMI2/ARC

Audio Amplifier/Speaker

HDMI

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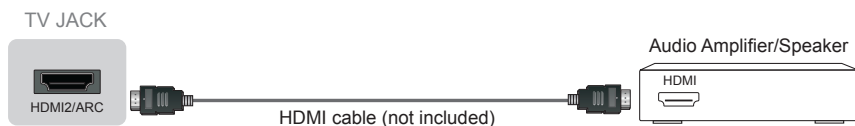
▶ **MHL** Connect an MHL cable (not provided) from your MHL-enabled device, such as a cell phone.

HDMI 1
(MHL)

MHL-enabled Device
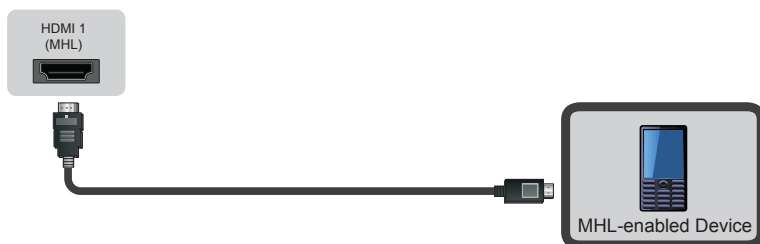
▶ **OPTICAL** Connect an optical cable from an external digital audio system

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.

TV JACK

OPTICAL

Audio Amplifier/Speaker

OPTICAL cable (not included)
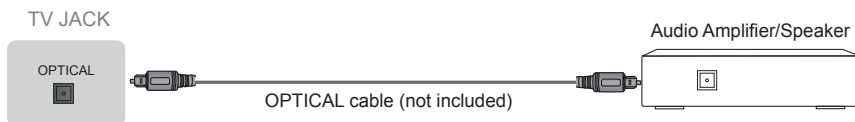
▶ **USB**

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.

TV JACK

USB

DC 5V === 0.5A(MAX)

⬗ **NOTES**

· When connecting a hard disk or a USB hub, always connect the mains adapter of the connected device to the power supply. Exceeding a total current consumption may result in damage. The maximum current consumption is 500mA.

· For individual non-standard high-capacity mobile hard disk, if it's impulse current is greater than or equal 500mA, it may cause TV-rebooting or self-locking. So the TV does not support it.

· The USB port supports a voltage of 5V.

· The maximum supported storage space of the hard disk is 1T.

· 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. At lease a mobile storage with more than 20G is required to Timeshift and record a 2.5 hour HD video.

▶ **HEADPHONE**   Connect Headphone for audio out of the TV.

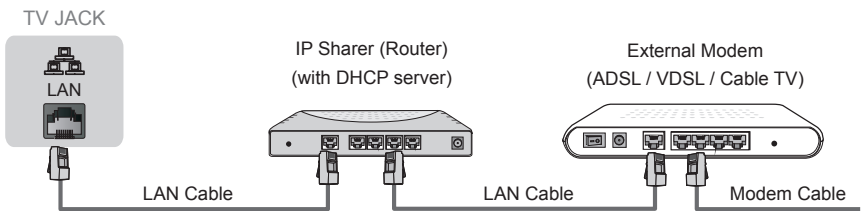The built-in speakers will be disabled once the headphone is connected.

TV JACK

HEADPHONE

Headphone (not included)

▶ **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.

TV JACK

LAN

IP Sharer (Router)
(with DHCP server)

External Modem
(ADSL / VDSL / Cable TV)

LAN Cable   LAN Cable   Modem Cable

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.

Wireless router with DHCP

Wireless LAN Adapter
built-in TV set

LAN Cable
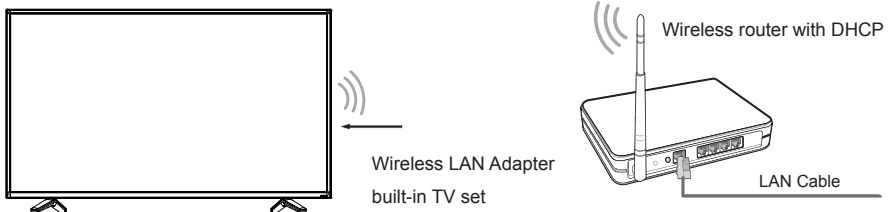
⬌ NOTES

- 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 sensing Window

Power Standby button

Turn on/off Anyview Cast

Play, Pause, Stop, etc. are used in media mode

Record the current program (DTV mode)

Display the main menu

▲/▼/◄/►
Navigate Up/Down/Left Right or adjust on-screen menu settings

Return to previous menu or page

Display the channel list on the screen

Volume up/down button

Numeric button

Display the information banner

I/II: Select Mono/Stereo /Dual Nicam mode

Select the audio languages (only applicable when the TV program has this feature)

Activate or deactivate the subtitle mode

Turn on/off the teletext function

Mute button

Fast access to the Digital Media Player (DMP)

Available source selection

Fast access to your saved favorite programs

Red, Green, Yellow and Blue Special function buttons

Enter internet Apps portal

Confirm button

Exit the menu

Channel up/down button

Display the Electronic Program Guide (DTV mode)

Return to previous channel

SIZE:Adjust teletext size ZOOM:Adjust aspect rate

PICTURE/SOUND: Select picture/sound mode

Refer to teletext function

Opens the index page of the Teletext (Teletext Mode) / Display list of recordings (DTV mode)
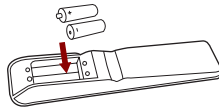
Hisense

EN-22654HS

▶ 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.

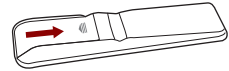3. Close the battery compartment cover.
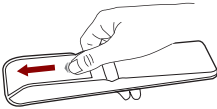
**❶** Gently push and slide   **❷** Insert the batteries   **❸** Gently push and slide

⊞ 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

1. 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.

2. The operating distance may vary depending on the brightness of the room.

6m
15°
8m
15°
6m

30° 30°
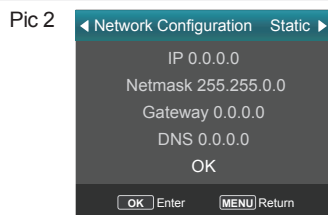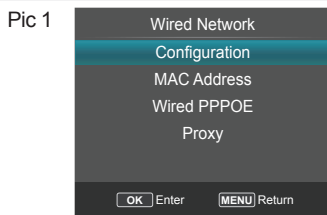6m   8m   6m
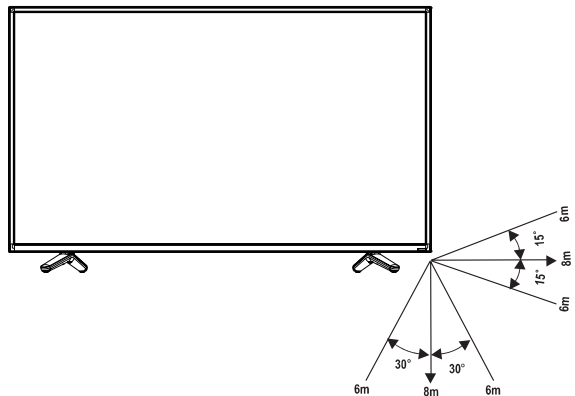
Turning the TV on for the First Time

1. 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, Service Statement (may not be available, depending on your regions and country), Anyview cast, Network Configuration and DVB Reception Type.

   ⮊ NOTE
   · 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.

4. 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.
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. On the Network Configuration screen, press the [▲/▼] buttons to select Wired Network, then press the [OK] button to enter the submenu. On the Wired Network screen, press the [▲/▼] buttons to select Configuration and press the [OK] button to enter the submenu. See the Pic 1

Pic 1

Wired Network
Configuration
MAC Address
Wired PPPOE
Proxy

OK Enter   MENU Return

Pic 2

◀ Network Configuration   Static ▶
IP 0.0.0.0
Netmask 255.255.0.0
Gateway 0.0.0.0
DNS 0.0.0.0
OK

OK Enter   MENU Return

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.)

Set Network Type to Wi-Fi Network.

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

On the Network Configuration screen, press the [▲/▼] buttons to select **Wi-Fi Network**, then press the [**OK**] button to enter the submenu.

Network Configuration

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.

◀ Wi-Fi Network   On   ▶
Base Station
MAC Address
Wi-Fi PPPOE
Proxy

OK Enter   MENU Return
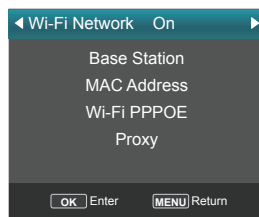
If you have a wireless network around, all the existing wireless network will appear on the screen. When connecting to certain network, press the [▲/▼] buttons to select the wireless network you want to connect and press the [OK] button to confirm. Select the Password from screen and press OK then screen 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".

DVB Reception Type	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 [**OK**] 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.

☑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.

Model Name		32K220W	40K220PW	50K220PW
Dimension	Without Stand(mm)	Width: 729 Height: 429 Depth: 90	Width: 913 Height: 531 Depth: 82	Width: 1119 Height: 648 Depth: 80
	With Stand (mm)	Width: 729 Height: 463 Depth: 170	Width: 913 Height: 574 Depth: 189	Width: 1119 Height: 698 Depth: 245
Weight	Without Stand(kg)	4.8	8.3	12
	With Stand (kg)	4.9	8.5	12.8
Active Screen Size(Diagonal)		32 inches	40 inches	50 inches
Screen resolution		1366×768	1920×1080	1920×1080
Audio power		6W +6W	7W +7W	10W +10W
Power consumption		50W	70W	120W
Power supply		100V - 240V∼ 50Hz/60Hz	100V - 240V∼ 50Hz/60Hz	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		
Component Input		480 I / 60 Hz, 480 P / 60 Hz, 576 I /50 Hz, 576 P /50 Hz, 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)		

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