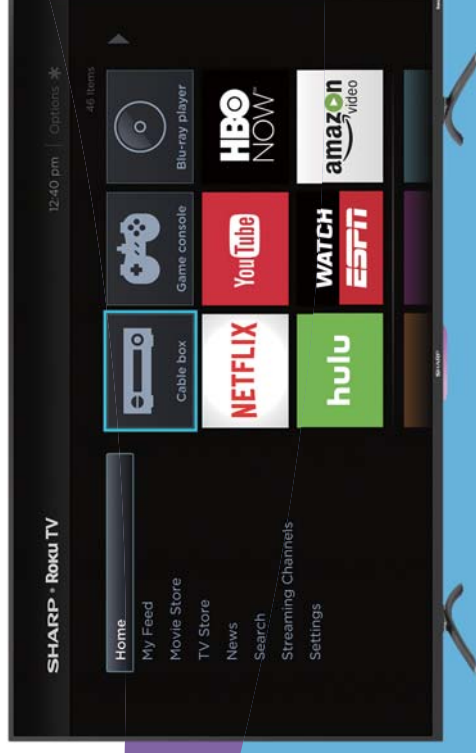




Quick Start Guide

Help SHARP and Roku improve the environment by reducing paper waste.
For detailed instructions and feature descriptions, access the full User
Manual online at www.sharptvusa.com/support.

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PO Box 3289

Suwanee, GA 30024

CANADA: Hisense Canada Co., Ltd,

405 Britannia Rd E., Suite 11

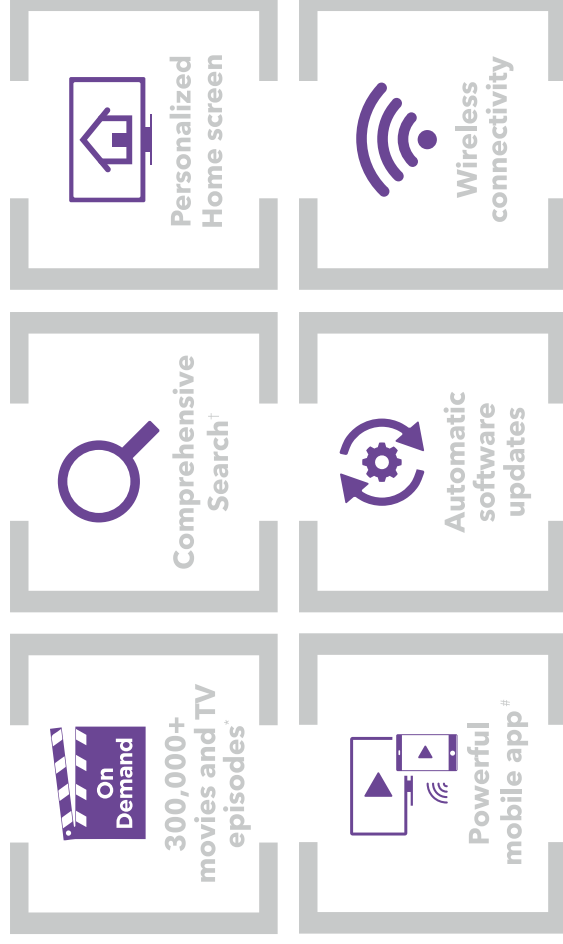
Mississauga, Ontario, L4Z 3E6

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Your easiest way to endless entertainment



Legal Disclaimers:

*Subscription or other payment may be required to access certain channels. Content may not be available in all areas in which the Roku TVs are sold and channel availability is subject to change.

† Roku search is for movies and TV shows and does not work with all channels.

‡ Limitation apply. Please see support.roku.com for device compatibility information.

WELCOME TO THE SHARP FAMILY!

Congratulations on the purchase of your new SHARP Roku TV Series! This Quick Start Guide will walk you through a few easy steps to set up your TV.

Because we value your business, we want to keep you in the know of 'all things SHARP'. Using your mobile phone, scan the Registration page QR code to register your TV. Depending on the make and model of your phone, you may need to download a QR code scanning app.

Country	Customer Care Center	SHARP Support Page	REGISTER YOUR TV
U.S.A	• Phone: 1-888-935-8880 • Hours of Operation: Monday - Friday: 9 AM to 9 PM EST Saturday - Sunday: 9 AM to 6 PM EST • Service Email: support@sharpusa.com	http:// www.sharptvusa.com /support 	www.sharptvusa.com/ support/productreg.asp 
CANADA	• Phone: 1-855-271-6271 • Hours of Operation: Monday - Friday: 8 AM to 8 PM EST • Service Email: Canadasupport@sharp-canada.ca	 http://www.sharp-canada.ca/support/	No need to register
MEXICO	• Phone: 01-800-999-7277 • Hours of Operation: Monday-Friday 09:00-18:00 • Service Email: servicio@SHARPTV.com.mx	http://www.SHARPTV.com.mx/support/ 	http://www.SHARPTV.com.mx/support/product Reg.asp 

Disclaimer: This Quick Start Guide is intended as a general guideline to help you set up your SHARP Roku TV. Images throughout this document are for illustrative purposes only and may differ from the actual product.

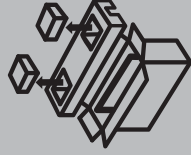
Packaged contents

Your package in which you purchased your new TV contains the following items:

- TV
- Remote Control
- *SHARP Roku TV (this document)*
- 2 legs that forms the TV stand
- 4 screws(M4×20) (for 43"/50"/55")
- Power Cord (for 43"/50"/55")
- 2 AAA batteries
- *Important Safety Information and Warranty Card leaflet*
- 4 screws (ST4×12) (for 32")

IMPORTANT:

To prevent accidentally discarding items that came with your TV, be sure to **check ALL of the foam** in the carton box.

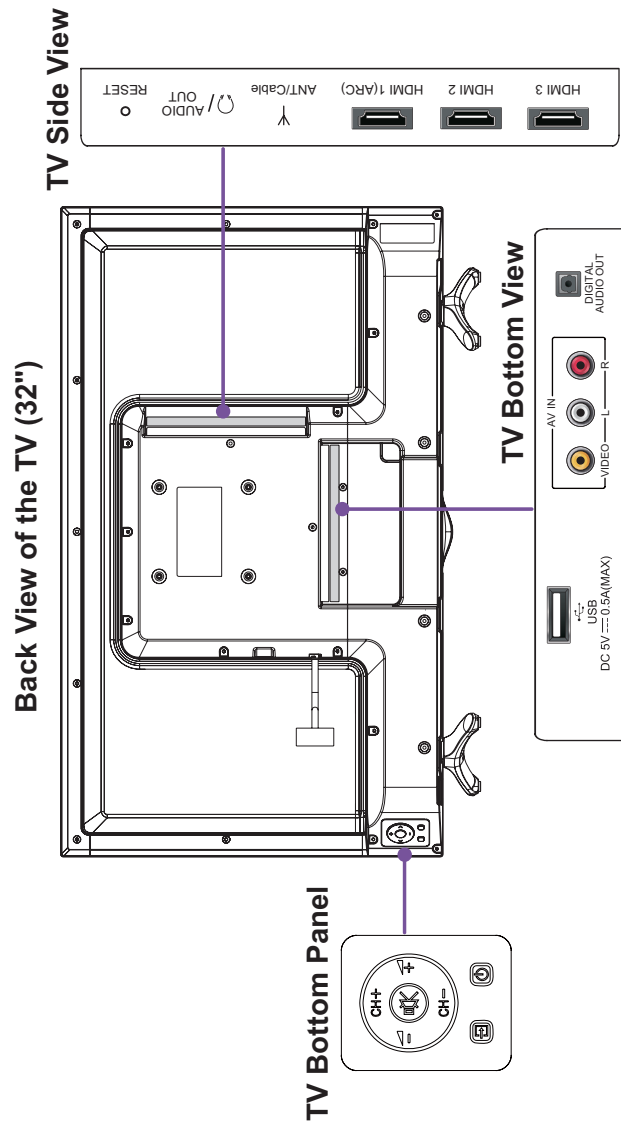


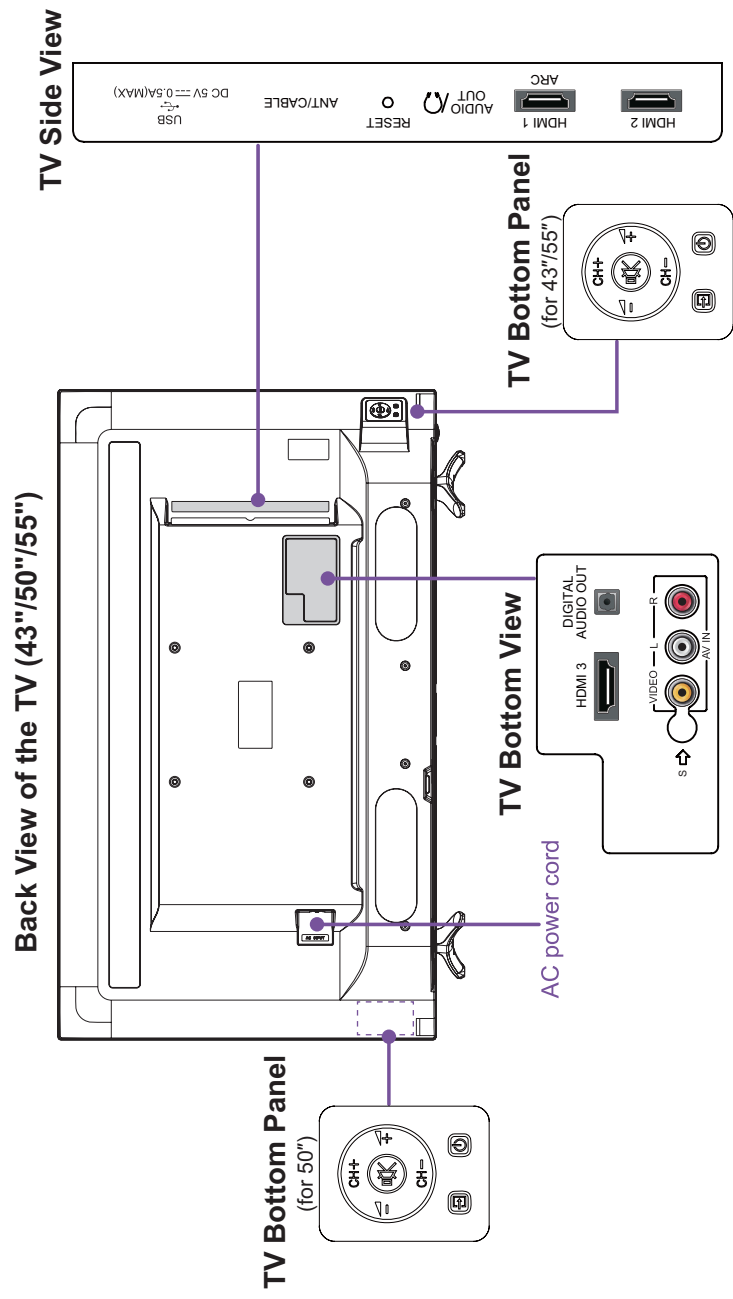
- Please check foam for accessories before discarding.
- Veuillez vérifier la mousse pour qu'il n'y ait pas d'accessoires avant de la jeter.
- Antes de desechar la espuma, asegúrese de retirar todos los accesorios.

Required tools and devices

- Wireless router (not included) for Internet connectivity
- Phillips screwdriver (not included) to secure the TV stand
- HDMI and other types of cables (not included) to connect external devices to the TV
- Wall mount bracket (not included) if you prefer to mount the TV to the wall

Buttons and ports on the SHARP Roku TV



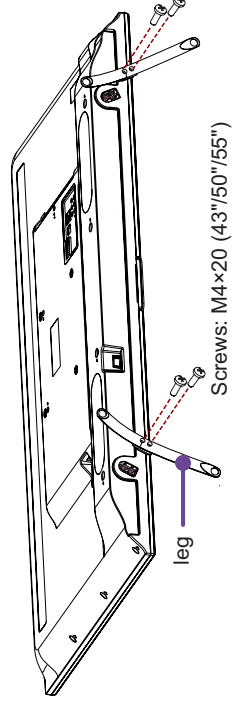
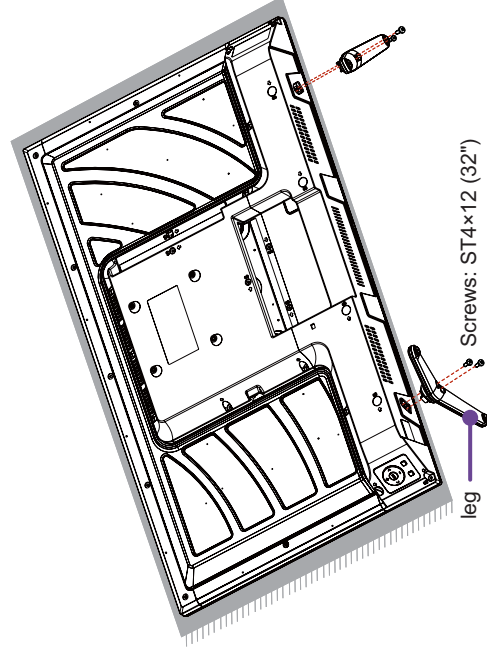


STEP 1. Attach the TV stand or wall mount bracket (not included)

Attach the TV Stand (For steps to attach the wall mount see page 7)

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

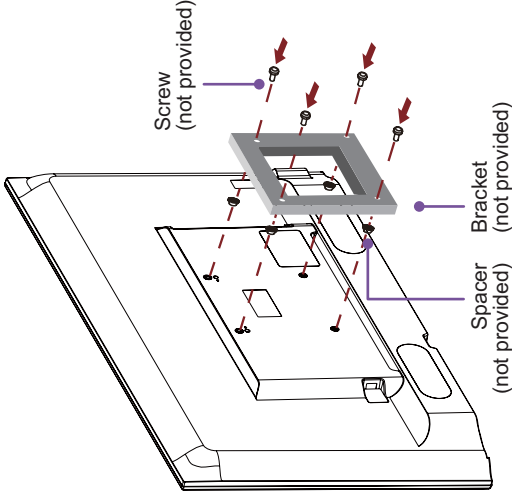
1. Carefully place your TV facing down on a soft, flat surface to prevent damage to the TV or scratches to the screen.
2. Remove the two legs (that form the stand) from the accessory bag and then insert them into the bottom slots of the TV.
3. Secure the legs to the TV with the 4 screws in the accessory bag.



Attach the Wall Mount Bracket (not included)

Before you begin the third-party manufacturer instructions, be sure to do the following things:

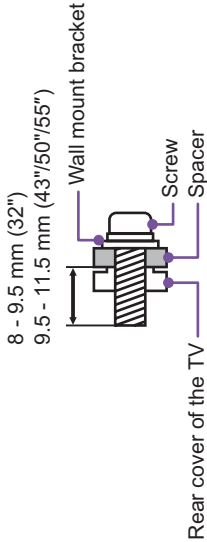
1. Place the TV face down on a flat, clean, safe and cushioned surface.
2. Remove the TV stand if you already attached it.
3. Place the spacers (not included) in the corresponding bracket holes.



CAUTION:

- When you attach the mount, be sure to use the spacers (provided by the third-party manufacturer) between the TV and the bracket.

- To prevent internal damage to the TV and ensure it is mounted securely, be sure to use fixing screws (not provided) that are 8 - 9.5 mm (32") / 9.5 - 11.5 mm (43"/50"/55") in length when measured from the attaching surface of the mounting hook.



Wall mount hole pattern VESA (mm)	100 × 100 (for 32") 200 × 200 (for 43"/55") 200 × 400 (for 50")
Wall mount screw size (mm)	M4 (for 32") M6 (for 43"/50"/55")

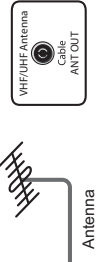
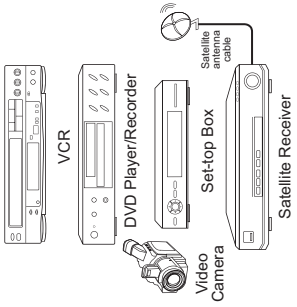
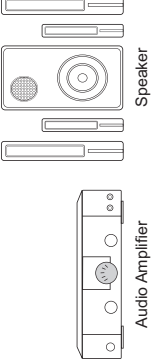
Follow instructions provided with the Wall mount bracket.

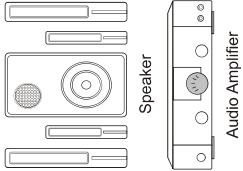
- To complete the installation, please contact the wall-mount manufacturer or the retailer from which you purchased the TV.
- The selected screws are 8 - 9.5 mm / 9.5 - 11.5 mm in length when measured from the attaching surface of the rear cover. The diameter and length of the screws differ depending on the Wall mount bracket model.

NOTE: The diameter and length of the screws differ depending on the wall mount bracket model.

STEP 2. Connect devices to your TV

Check to ensure that you have selected the right cables for the ports and that they are connected securely. Loose connections can affect the quality of the picture image and color. (Cables and External Equipment not included.)

TV label	Port	Cable	External Equipment	Brief Description
ANT/CABLE				Connect an outdoor or indoor antenna.
HDMI				Connect a High Definition Multimedia Interface (HDMI®) cable from an external device.
AV IN	VIDEO	 Yellow		Connect a composite video cable and left-right audio cables from an external AV device.
	L	 White		
	R	 Red		
DIGITAL AUDIO OUT				Connect an optical cable from an external digital audio system.

TV label	Port	Cable	External Equipment	Brief Description
 / AUDIO OUT				Connect headphone for audio out of the TV.
		 White Red	 Speaker Audio Amplifier	Connect an audio adapter (not provided) from an external analog audio system.
USB DC 5V $\leq$ 0.5A(MAX)				Connect a USB device for browsing photos, music and movies. The unit only recognizes a USB Memory Stick.
RESET		Restart or factory reset your TV.		

Buttons on your TV remote

The TV remote should feel right at home in your hand. We designed it to be incredibly intuitive for watching TV and navigating on-screen menus.



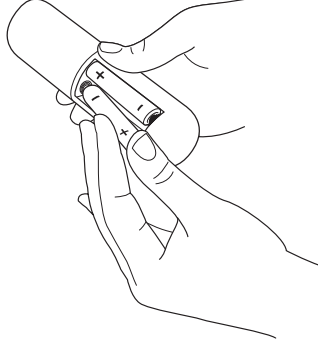
TIP: The **(*)** button gives you easy access to picture settings, display options and more. Try it on every screen.

STEP 3. Begin using your remote

Power up your TV remote by inserting the included batteries.

CAUTION

- Dispose the batteries in a designated disposal area. Do not throw them into a fire.
- Remove old batteries immediately to prevent them from leaking into the battery compartment.
- If you do not intend to use the remote control for a long time, remove the batteries.
- Battery chemicals can cause a rash. If the batteries leak, clean the battery compartment. If chemicals touch your skin, wash it immediately.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (for example, NiCd or NiMH) batteries.
- If your remote gets warm/hot during use, discontinue use and contact customer support immediately at www.sharptvusa.com/support.

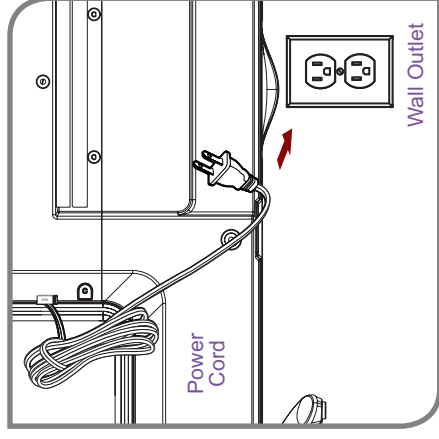


Using Your Cable Set-top Box or Satellite Receiver Remote as a 'Universal' Remote.

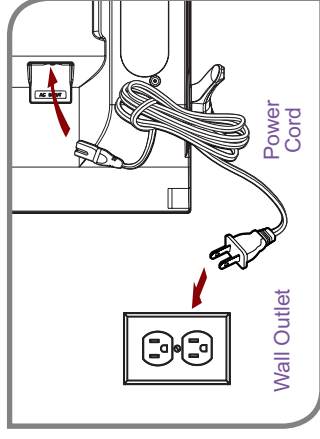
If you prefer to use your Cable Set-top Box or Satellite Receiver Remote as a 'Universal Remote', please refer to the manual that your cable or satellite service provided. It will include instructions on how to program their remote to your television. You can find codes that work with your SHARP Roku TV and the most common cable and satellite provider's universal remote control at www.roku.com/universallremote

Turn on the TV

Connect the power cord to the back of your TV and plug it into a power outlet.
(for 32")



(for 43"/50"/55")



Press the **Power**  button on the remote to turn on the TV. A startup screen appears that displays the **SHARP Roku TV** logo.



Choose **Set up for home use** to access all TV features and maximize Eco Save.

Note: Only retailers that need to set up the TV for display should select **Set up for store use**.

Connect your TV to the Internet to access thousands of streaming channels like Netflix & YouTube.

Make any night a movie night

Access more than 300,000* movies and TV episodes across major streaming services like Netflix, Hulu, Amazon Video, VUDU and more. Choose from free, rental, and subscription services.**

Get in the groove

Connect your favorite music streaming service to your TV, including Pandora, Spotify, SiriusXM, VEVO and dozens more. Access your MP3 collection instantly with Amazon Cloud Player or the Roku Media Player.

Explore loads of free channels and free trials

Your Roku TV has hundreds of popular free channels like Crackle, CBS News, PBS, VEVO, and more. And, free trials** to popular subscription services like HBO, SHOWTIME, Netflix, Amazon Video, and Hulu.

**Subscription or other payment may be required to access certain channels. Content may not be available in all areas in which the Roku TVs are sold and channel availability is subject to change.*

***Cancel before free trial ends to avoid subscription fees. Credit card may be required. Eligibility restrictions may apply.*



Explore your passions

Your Roku TV offers hundreds of streaming channels to fuel your passions – including fitness, kids & family, cooking, sports, religion, travel, International programming and more.

STEP 4. Complete the guided setup

To connect your SHARP Roku TV to your home network:

1. **Sign in to your wireless network.** Your TV will automatically detect wireless networks in your area. Have your network name and password handy and follow the easy on-screen instructions.
2. **Activate your Roku account.** From your smartphone, tablet, or computer, go to www.roku.com/link and enter the code that is displayed on your TV screen. Roku accounts are free, and while a valid credit card number is required to create your account, rest assured you will only be charged if you authorize purchases of apps and games from the Roku Channel Store.

If you are not ready to connect your TV to a wireless network, you can still use it to view live broadcast channels through your antenna, Set Top Box (STB) or Satellite.

Complete the rest of the on-screen prompts and setup is done. Congratulations!

NOTE: Once you're connected, your TV will automatically update with the latest software—plus you can start streaming the entertainment you know and love. Unlike other TVs, your new **SHARP Roku TV** automatically receives regular software updates in the background when it's connected to the Internet. This allows it to give you a better experience.

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STEP 5. Personalize your Home screen

Easily switch between streaming channels and inputs.

The **Home** screen menu lets you access a ton of streaming entertainment, search for streaming movies and TV shows and change your settings.

The grid of tiles on the right lets you visually choose among your favorite streaming channels and the inputs where you have attached devices such as a DVR, game console, antenna, or set top box.

You can easily rearrange the order of the tiles on the Home screen to suit your viewing preferences.

If you have an antenna or cable connected, just click the tuner tile to watch broadcast TV channels. The fun has just begun!

NOTE: Cable or satellite subscription may be required to access content.



Product specifications

MODEL NAME		LC-32N4000U	LC-43N4000U	LC-50N4000U	LC-55N4000U
Dimension (W x H x D)	Without Stand	28.7 x 17.0 x 3.5 inches (729 x 433 x 90 mm)	38.1 x 22.4 x 3.4 inches (969 x 568 x 87 mm)	44.1 x 25.5 x 3.1 inches (1119 x 648 x 80 mm)	48.8 x 28.2 x 3.3 inches (1239 x 717 x 83 mm)
	With Stand	28.7 x 18.2 x 6.7 inches (729 x 463 x 170 mm)	38.1 x 23.6 x 7.7 inches (969 x 600 x 196 mm)	44.1 x 27.5 x 9.7 inches (1119 x 698 x 247 mm)	48.8 x 29.8 x 9.3 inches (1239 x 758 x 235 mm)
Weight	Without Stand	10.6 lbs (4.8 kg)	22.3 lbs (10.1 kg)	28.2 lbs (12.8 kg)	36.4 lbs (16.5 kg)
	With Stand	10.8 lbs (4.9 kg)	22.9 lbs (10.4 kg)	28.9 lbs (13.1 kg)	37.0 lbs (16.8 kg)
DISPLAY					
Active Screen Size (Diagonal)		31.5 inches	42.5 inches	49.5 inches	54.6 inches
Screen Resolution		1366 x 768	1920 x 1080	1920 x 1080	1920 x 1080
Panel Selected		High Definition backlight	Full High Definition backlight	Full High Definition backlight	Full High Definition backlight
POWER					
Power Supply		AC 120V, 60Hz	AC 120V, 60Hz	AC 120V, 60Hz	AC 120V, 60Hz
Standby Consumption		Less than 1W	Less than 1W	Less than 1W	Less than 1W
Audio Power		6W + 6W	7W + 7W	10W + 10W	10W + 10W

Product specifications (continued)

CHANNELS & SIGNALING	
Receiving Channels	VHF: 2 - 13, UHF: 14 - 69, CATV: 1 - 125 Digital Terrestrial Broadcast (8VSB): 2 - 69 Digital cable (64/256 QAM): 1 - 135
Tuner Type	Frequency synthesized
Receiving System	Analog: NTSC Digital: ATSC/QAM
HDMI Input	RGB/60Hz (640x480, 800x600, 1024x768, 1280x1024, 1360x768, 1440x900, 1680x1050, 1920x1080) YUV/60Hz (480i, 480P, 720P, 1080i, 1080P)
OTHER FEATURES	
Parental Control	Yes
HD Supported Definitions	480i, 480P, 720P, 1080i, 1080P
Sleep Timer	Yes
Wall Mount Support	VESA Standard (excluded)
Wireless Built In	Yes
Environmental Conditions	Temperature: 41°F - 95°F (5°C - 35°C) Humidity: 20% - 80% RH Atmospheric pressure: 86 kPa - 106 kPa

Quick problem-solving tips

When you experience an issue with your TV, turn it off and on again. If this does not resolve the problem, then refer to the tips below. If the problem is still not resolved, then contact us at one of the phone numbers on Page 2.

SOUND OR PICTURE ISSUES	POSSIBLE SOLUTIONS
You do not see a picture when turning on the TV	• Check if the LED light is on. If it is, then there is power to the TV. • The TV may be in Standby mode. Press the Power  button on the remote control to activate the unit from Standby. • Check if the power cord is plugged into an active electrical outlet.
You have connected an external source to your TV but can not find it on the Home screen	• Make sure your external source is turned on. • Check to see if the correct input tile is selected on the Home Screen for the external source you want to view. • Check to see if the external source device connection is snug and fully inserted into the TV port.
When you turn on your TV, there is a delay for a few seconds before the picture appears	• This is normal. If you have already set up your TV, it is initializing and searching for previous setting information.
You see a normal picture but do not hear any sound	• Check that volume is turned up. • Check if "Mute" mode is ON. Turn off mute by pressing the Mute  button again, or pressing volume up.
You hear sound but picture color is faded or in black and white	• Check that the Color value is set to 50 or greater. • Check the color on another channel or input tile.
Your sound or picture is distorted or appears wavy	• Turn off and/or remove any electrical appliance that may be nearby the TV panel. • Insert the power plug of the TV set into another power outlet.

Quick problem-solving tips (continued)

SOUND OR PICTURE ISSUES	POSSIBLE SOLUTIONS
Your sound or picture is blurry or cuts out	• If you are using an external antenna, check the connections for a snug and tight fit. • Adjust or reposition the antenna placement.
You see horizontal/vertical stripes on the picture, or it is shaking	• Turn off and/or remove any electrical appliance that may be nearby the TV panel. • Insert the TV power cord into another electrical outlet.
CONNECTIVITY ISSUES	POSSIBLE SOLUTIONS
You cannot connect to your wireless network	• Make sure you have selected the correct wireless network name on the Choose Wireless Network screen. • Make sure that you entered the correct wireless password for your network (passwords are case sensitive). • If you have turned off SSID broadcasting on your wireless router, add your network by selecting Add Private Network from the Select Wireless Network screen. • To check if it is a password problem, temporarily disable security on the wireless router. • If you are not getting 3 or more signal strength bars above the wireless network icon, adjust the position of the TV (if possible) or the wireless router. Even a few inches in one direction or another may help.
REMOTE CONTROL ISSUES	POSSIBLE SOLUTIONS
Your remote control is not responding to button presses	• Check that the TV is still on. • Check that the batteries are good and are inserted properly. • Check that there are no obstacles between the remote control and the front of the TV. • Try moving closer to the TV. If the LED on the TV flashes when you press any of the buttons on the remote control, the issue is not with the remote control.

Certification and Compliance

FCC Notice

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

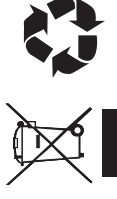
The WiFi Module complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.



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