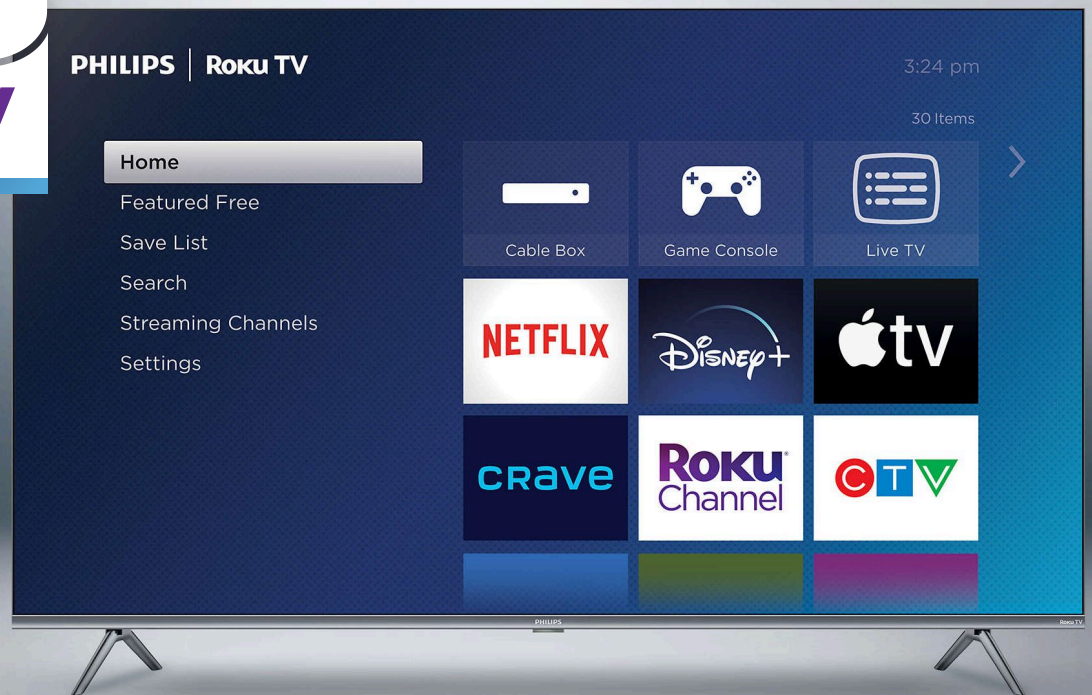


# PHILIPS

## Roku TV



### 7800 series QLED TV

50" class/po

4K UHD 2160p

HDR / 120PMR

Dolby Atmos and Dolby Vision



50PUL7823

## Elegant Smart TV with a vivid display

### QLED Ultra HD Roku TV

Enjoy the visually breathtaking beauty of your entertainment with deeper blacks, brighter whites, and unbelievably vibrant colors on our advanced QLED display. Combined with an elegantly new design, enjoy entertainment like never before.

#### A simple way to watch what you love

- The most popular channels, movies and series are on Roku TV
- Fast and easy search that prioritizes free content
- Free content streaming on The Roku Channel
- Automatic software updates and easy-to-use remote

#### Upgrade your viewing experience

- 4K QLED display allows for a greater color range and depth
- Dolby Vision & HDR10 support brings you closer to reality
- Dolby Atmos for the ultimate movie experience
- Perfect Motion Rate (PMR) 120 for smooth motion sharpness
- Elegant stand and 3-sided borderless design

#### Enjoy a world of connectivity

- Wireless LAN for seamless streaming
- Cast your mobile device via AirPlay or Roku App
- Compatible with Alexa, Google Assistant, and Apple HomeKit

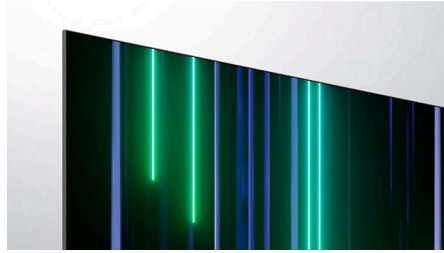
# Highlights

## QLED Display



Experience a wider range of color, contrast and brightness output with quantum dot technology, bringing your movies even closer to reality.

## Sleek borderless design



With an elegant stand and 3-sided borderless display, enhance the look of any room with this sleek TV.

## Works with voice assistants



Easily control your TV from anywhere in the room with just your voice. Compatible with Siri, Alexa, or Hey Google.

## Dolby Vision and Atmos



Dolby Vision, HDR10 and HLG HDR support for greater realism and detail. Dolby Atmos for the ultimate movie experience.

## #1 smart TV platform in the US

Get more from your TV. Choose from a large selection of entertainment across popular streaming services.

## The Roku Channel



Stream hit movies, TV shows, 350+ live channels, family entertainment and more for free.

## Works with Apple AirPlay



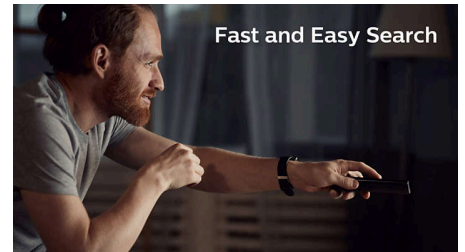
Effortlessly stream videos, photos, music, and more from your Apple device to your TV with AirPlay.

## Perfect Motion Rate



Unprecedented motion sharpness for sports, movies, or any fast-paced scenery with incredible clarity.

## Fast and easy search



Search by title, actor or director to see where to stream your favorite shows for free or at the lowest price.



# Specifications

### Picture/Display

Aspect ratio: Widescreen(16:9)  
Contrast ratio (typical): 5000:1  
Response time (typical): 8.0 ms  
Diagonal screen size (inch): 50 inch  
Diagonal screen size (metric): 127 cm  
Backlight: LED  
Panel resolution: 3840x2160p  
Picture enhancement: Dynamic contrast, 120 PMR, HDR10, HLG  
Visible screen diagonal (inch): 49.5 inch  
Display screen type: LCD UltraHD Display  
Viewing angle: 178° (H) / 178° (V)

### Supported Display Resolution

Computer inputs on HDMI: up to 4K UHD 4096 x 2160 @60Hz  
Video inputs on HDMI: up to 4K UHD 3840 x 2160 @60Hz

### Sound

Output power (RMS): 2 x 10W  
Sound System: Stereo, Dolby Audio, SAP  
Built-in speakers: 2

### Convenience

Child Protection: Parental Control  
Clock: Sleep Timer  
Remote Control: TV  
Screen Format Adjustments: Auto, Direct,

Normal, Zoom, Stretch  
Ease of Installation: Guided setup  
Multimedia: auto slideshow, USB media browser

### Multimedia Applications

Multimedia connections: USB Storage Device

### Tuner/Reception/Transmission

TV system: ATSC, NTSC  
Video Playback: NTSC  
Tuner bands: UHF, VHF  
Aerial input: 75 ohm F-type

### Connectivity

Number of HDMI connections: 4  
Wireless connection: Wireless LAN (802.11ac)  
Other connections: Headphone out, Ethernet, CVBS+Audio L/R in  
HDMI features: 4K, Audio Return Channel (HDMI 4)  
EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby  
Audio Output - Digital: Optical  
Number of USB 2.0: 1

### Power

Power consumption: 125 W  
Standby power consumption: < 0.5 W  
Ambient temperature: 5°C to 40°C (41°F to 104°F)  
Main power: 120V/60Hz

### Dimensions

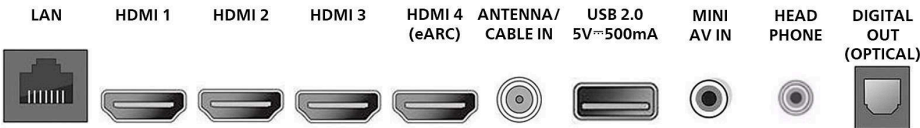
Product weight (lb): 21.16 lb  
Box height (inch): 29.9 inch  
Box width (inch): 49.2 inch  
Box depth (inch): 5.7 inch  
Wall mount compatible: 300 x 300 mm  
Set Width (inch): 43.8 inch  
Set Height (inch): 25.4 inch  
Set Depth (inch): 3.4 inch  
Set width (with stand) (inch): 43.8 inch  
Set depth (with stand) (inch): 11.3 inch  
Set height (with stand) (inch): 28.0 inch  
Product weight (+stand) (lb): 20.72 lb  
Weight incl. Packaging (lb): 28.66  
Stand width (inch): 26.22 inch

### Accessories

Included: Quick start guide, Remote control, Batteries for remote control, Tabletop Stand, Screws

### Network Services

TV Operating System: Roku OS



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\* The terms HDMI and HDMI HighDefinition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

\* Google and Google Home are trademarks of Google LLC. Third party features and services may be subject to change or removal without notice.

\* Apple, Apple Home, AirPlay, HomeKit and Siri are trademarks of Apple Inc., registered in the U.S. and other countries and regions. This Philips Roku TV is compatible with AirPlay 2 and HomeKit, and requires iOS 12.3 or later or macOS 10.14.5 or later.

\* Content resolution is based on TV compatibility and may vary by channel. Channels are subject to change, vary by region, and may require payment. Roku search does not work with all channels.

\* Payment required for some channels and content. Channels can change and vary by region.

\* Dolby, Dolby Audio, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation.