

PHILIPS

7600 series 4K UHD
QLED Roku TV

QLED Series

50" class

4K UHD 2160p HDR

QLED, PMR120



50PQL7676



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.

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
- Elegant stand and 3-sided borderless design
- Perfect Motion Rate (PMR) 120 for smooth motion sharpness

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

Your entertainment destination

- Roku: America's #1 streaming platform
- Fast and easy search that prioritizes free content
- Free content streaming on The Roku Channel
- Automatic software updates and easy-to-use remote

QLED Series

7600 series 4K UHD QLED Roku TV

Specifications

Picture/Display

Aspect ratio: Widescreen(16:9)
Contrast ratio (typical): 5000:1
Response time (typical): 7 ms
Diagonal screen size (inch): 50 inch
Diagonal screen size (metric): 127 cm
Backlight: LED
Panel resolution: 3840x2160p
Picture enhancement: Dolby Vision, 120 PMR, HDR10, HLG, Dynamic contrast
Visible screen diagonal (inch): 49.5 inch
Display screen type: LCD QLED 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

Sound System: Dolby Atmos, Stereo, SAP
Built-in speakers: 2

Convenience

Child Protection: Parental control
Clock: Sleep Timer
Remote Control: TV
Screen Format Adjustments: Auto, Direct, Normal, Stretch, Zoom
Ease of Installation: Guided setup
Multimedia: auto slideshow, USB media browser

Multimedia Applications

Multimedia connections: USB storage device
Playback Formats: AAC (.MKV, .MP4, .MOV), AC3/EAC3 (.MKV, .MP4, .MOV, .AC3), GIF (non-animated), H.264/AVC (.MKV, .MP4, .MOV), JPG, MP3(.MP3, .MKV), PCM (.WAV, .MKV, .MP4, .MOV), PNG, H.265/HEVC

Tuner/Reception/Transmission

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

Connectivity

Wireless connection: Wireless LAN (802.11ac)
Other connections: Antenna, CVBS+Audio L/R in, Headphone out, Ethernet, Digital audio out (optical)
HDMI features: eARC/ARC (HDMI 4)
EasyLink (HDMI-CEC): One Touch Play, Power status, System info (menu language), System audio control, System standby
HDMI inputs: 4
Number of USB 2.0: 1

Power

Power consumption: 115 W
Standby power consumption: < 0.5 W
Ambient temperature: 5°C to 40°C (41°F to 104°F)
Main power: 120V/60Hz

Dimensions

Wall mount compatible: 200 x 100 mm
Set dimensions (W x H x D): 43.7 x 25.3 x 2.9 inch
Set dimensions with stand (W x H x D): 43.7 x 28.0 x 11.5 inch
Box dimensions (W x H x D): 49.2 x 29.9 x 4.5 inch
Product weight: 16.30 lbs. kg
Product weight (+stand) (lb): 16.58 lbs. lb
Weight incl. Packaging (lb): 23.59 lbs.
Stand width (inch): 39.7 inch

Accessories

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

Network Services

TV Operating System: Roku OS

50PQL7676/F6

Highlights

QLED Display

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

Perfect Motion Rate

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

Dolby Atmos

Dolby Atmos for the ultimate movie experience

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.

Dolby Vision and Atmos

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

America's #1 TV streaming platform

With Roku as your entertainment guide, exploring popular apps—plus free movies, shows, and live TV—is as easy as it is fun.

Works with voice assistants

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

Sleek borderless design

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

The Roku Channel

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

Automatic software updates

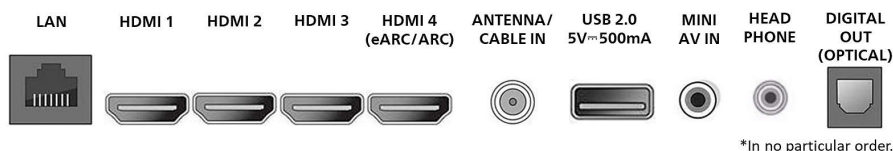
Automatic software updates and easy-to-use remote

Works with Apple AirPlay

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

Wireless LAN for 802.11ac

Wireless LAN for seamless streaming



*In no particular order.

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* Apple, Apple Home, AirPlay, HomeKit and Siri are trademarks of Apple Inc., registered in the U.S. and other countries.

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.

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

* 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.