



Philips Roku  
4000 series LED-LCD TV

50" class/po

4K UHD 2160p  
HDR  
Wireless LAN 802.11ac MIMO

50PFL4864



## More than a smart TV, a better TV.

Smart performance at a great value

A simpler, smarter and totally entertaining TV with built-in features to stream, watch live, and more

### A simple way to watch what you love

- Fast and easy search across top channels
- Simple, intuitive interface for easy navigation
- Cable TV, antenna & streaming compatible
- Search across live and top streaming channels
- Enjoy 500,000+ movies and TV episodes
- Free mobile app for iOS and Android
- Works with voice-enabled devices featuring Google Assistant

### Enjoy a world of connectivity

- Wireless LAN 802.11ac MIMO for seamless streaming

### Enjoy the beauty of 4K Ultra HD

- 4K UHD brings your TV experience to a whole new level
- HDR 10 delivers more detail and captivating colors

**PHILIPS**

**ROKU TV**

4000 series LED-LCD TV  
50" class/po 4K UHD 2160p, HDR, Wireless LAN 802.11ac MIMO

# Highlights

## 4K UltraHD



Four times the resolution of Full HD brings your viewing experience to the whole new level. Enjoy every detail and the breathtaking beauty of your favorite entertainment.

## High Dynamic Range



High Dynamic Range (HDR10) technology lets you experience more detail and captivating colors for an even more engaging television experience. Experience a brighter image with astonishing contrast composed of shades of blacks, whites, and all other colors.

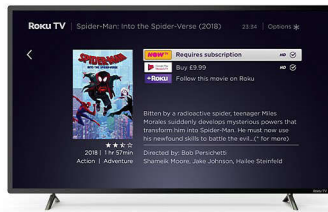
## Smart TV made easy



Watch. Stream. Play. Listen. Laugh. Repeat. With this Philips Roku TV, it's never been easier to watch, discover and enjoy the entertainment you love. Start streaming your favorite shows. Access your cable box or HDTV antenna. Even

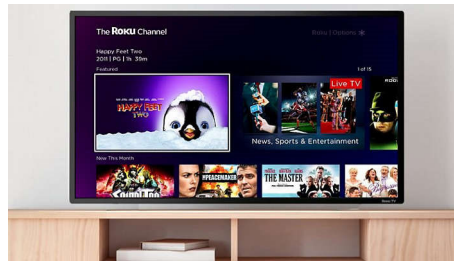
fire up your gaming console-all from your home screen. Search by title, actor or director to see where to stream your favorite shows for free or at the lowest price. Plus, you'll see where it's playing live with an HDTV antenna.

## Fast and easy search



From the latest movies and TV shows to your favorite cult classics, it's easy to find the perfect thing to watch with Roku Search. Simply search by title, actor or director using your Roku remote, Roku mobile app for iOS® and Android™, or voice search. With Roku Search, it's easy to search across top channels to find where movies and shows are available for free, or see unbiased results ranked by price across top channels.

## Entertainment for everyone

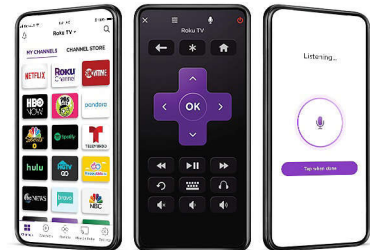


Access your cable box, use an HDTV antenna, or start streaming with 500,000+ movies and TV episodes available across thousands of free or paid channels. From enjoying cable or satellite, to streaming movies and TV, plus live news, sports and more-it's easy to watch what you love with this Philips Roku TV. Endless entertainment starts here. Enjoy thousands of streaming channels for everything from movies, to kids entertainment, to sports and more. Plus,

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Roku TV makes it easy to cut the cord with low-cost, live-streaming cable alternatives like Sling TV and YouTube TV. Simply plug in your cable

## Free Roku mobile app



Turn your iOS® or Android™ device into the ultimate streaming companion. Whether you need a second remote or want more features and functionality, the Roku mobile app makes it fun and easy to control your Roku TV. Search with your keyboard, use voice search, enjoy private listening with up to three friends, cast to your TV, and more.

## Search

Search across live and top streaming channels

## Connectivity Options



Easily connect your TV to your wireless network. Watch and pause live over-the-air TV with a digital antenna and 16GB or larger USB Flash Drive, and connect your favorite devices via HDMI.

## works with Google Assistant

Compatible with voice-enabled devices featuring Google Assistant



# Specifications

## Picture/Display

- Aspect ratio: Widescreen(16:9)
- Contrast ratio (typical): 5000:1
- Response time (typical): 8 ms
- Diagonal screen size (inch): 50 inch
- Diagonal screen size (metric): 127 cm
- Backlight: LED
- Panel resolution: 3840x2160p
- Picture enhancement: Dynamic contrast, Digital Noise Reduction, HDR10, HLG, Macro Dimming, MPEG artifact reduction, 120 PMR
- Visible screen diagonal (inch): 49.5 inch
- Display screen type: LCD UltraHD Display
- Viewing angle: 178° (H) / 178° (V)

## Supported Display Resolution

- Computer formats: 640 x 480, 60Hz, 720 x 480, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz, 1280 x 768, 60Hz, 1280 x 1024, 60Hz, 1360 x 768, 60Hz, 1400 x 1050, 60Hz, 1680 x 1050, 60Hz, 1920 x 1080, 60Hz, 1440 x 900, 60Hz, 3840 x 2160, 60Hz, 4096 x 2160, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz, 1080p, 24, 30, 60Hz, 2160p, 24, 30, 60Hz

## Sound

- Output power (RMS): 2 x 8W
- Sound System: Stereo, SAP, Dolby Audio

## Loudspeakers

- 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 memory class device
- Playback Formats: AAC (.MKV, .MP4, .MOV), AC3/

EAC3 (.MKV, .MP4, .MOV, .AC3), ALAC (.MKV, .MP4, .MOV, .M4A), FLAC (.FLAC, .MKV), GIF (non-animated), H.264/AVC (.MKV, .MP4, .MOV), JPG, MP3(.MP3, .MKV), PCM (.WAV, .MKV, .MP4, .MOV), PNG, WMA (.ASF, .WMA, .MKV)

## Tuner/Reception/Transmission

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

## Connectivity

- Other connections: Headphone out, Wireless LAN 802.11ac MIMO, Ethernet
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby
- Audio Output - Digital: Optical (TOSLINK)
- AV 1: AV In
- USB: USB 2.0
- HDMI 1: HDMI
- HDMI 2: HDMI
- HDMI 3(ARC): HDMI

## Power

- Mains power: 120V/60Hz
- Power consumption: 110 W
- Standby power consumption: < 0.5W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

## Dimensions

- Product weight (lb): 24.25 lb
- Box height (inch): 30.6 inch
- Box width (inch): 50.2 inch
- Box depth (inch): 6.0 inch
- Wall mount compatible: 300 x 300 mm
- Set Width (inch): 44.2 inch
- Set Height (inch): 25.8 inch
- Set Depth (inch): 3.7 inch
- Set width (with stand) (inch): 44.2 inch
- Set depth (with stand) (inch): 8.8 inch
- Set height (with stand) (inch): 26.6 inch
- Product weight (+stand) (lb): 24.47 lb

- Weight incl. Packaging (lb): 34.17 lb
- Stand width (inch): 33.1 inch

## Accessories

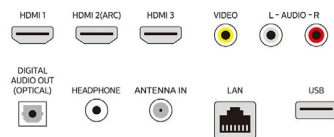
- Included accessories: Quick start guide, AV cable adaptor, Remote Control, Batteries for remote control, Screws, Table top stand

## Network Services

- TV Operating System: Roku OS
- Network Features: Wireless Screencasting

## Connections

Rear



Issue date 2023-12-15

Version: 4.2.1

UPC: 6 09585 25245 5

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\* Payment required for some channels and content. 4K and HDR require 4K and HDR content, is not available on all channels and is subject to channel provider bandwidth requirements. Channels are subject to change and vary by region

\* Subscriptions or other payments 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.

\* Search feature does not work with all channels.