



Philips Roku  
4000 series LED-LCD TV

50" class

Full HD 1080p  
PixelPlus HD  
Wireless LAN 802.11ac MIMO

50PFL4662



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

Performance at a great value

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

### Enjoy a world of connectivity

- Wireless LAN 802.11ac MIMO for seamless streaming

### Authentic and clear sound experience.

- 16 Watts of clear balanced surround sound

### A simple way to watch what you love

- Fast and easy search across top channels
- Free mobile app for iOS and Android
- Enjoy 500,000+ movies and TV episodes
- Simple, intuitive interface for easy navigation
- Cable TV, antenna & streaming compatible

### Enlarge your viewing experience

- 120 Perfect Motion Rate for increased pixel response times
- 1080p High Definition Resolution for ultra-sharp images

**PHILIPS**

**Roku TV**

4000 series LED-LCD TV  
50" class Full HD 1080p, PixelPlus HD, Wireless LAN 802.11ac MIMO

50PFL4662/F7

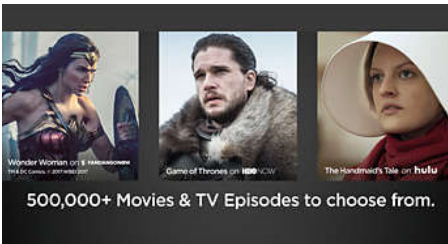
# Highlights

## 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.

## Stream almost anything



Kick back with access to 500,000+ streaming movies and TV episodes across thousands of free and paid channels. Watch blockbusters, hit series, live news, kids' shows, and more. Plus, stream award-winning originals from channels like Netflix and Amazon Prime Video.

## 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.

## Feature-packed Roku mobile app



Turn your iOS® or Android™ device into the ultimate streaming companion. Control your Philips Roku TV, search with your keyboard or voice or connect a pair of headphones to use private listening.

## Full HD 1080p display

With detailed picture, rich color, and superior contrast, you'll see your favorite programs come to life.

## 120 Perfect Motion Rate



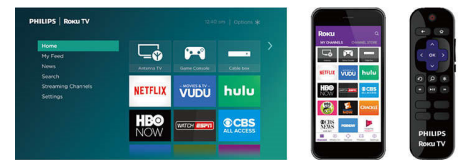
120 Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard reduces response time of the HDTV to produce faster picture transitions and reduces motion artifacts.

## 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.

## Roku TV



Get to all the things you want to watch, easier with Philips Roku TV. Stream from 500,000 movies and TV episodes you can rent, buy, subscribe to or watch for free. Roku brings simple, intuitive interface for easy navigation. Switching from streaming, to cable, to other devices is as easy as changing a channel. Enjoy convenience of discovering new shows by cross-channel search or voice search via free mobile app for iOS and Android.

## 16 Watts stereo speakers

16 Watts of clear balanced surround sound



# Specifications

## Picture/Display

- Aspect ratio: Widescreen(16:9)
- Contrast ratio (typical): 5000:1
- Response time (typical): 9.5 ms
- Diagonal screen size (inch): 50 inch
- Diagonal screen size (metric): 127 cm
- Panel resolution: 1920x1080p
- Picture enhancement: Dynamic contrast
- Visible screen diagonal (inch): 49.5 inch
- Display screen type: LED Full HD 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
- Video formats: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz, 1080p, 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
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), Remote control pass-through, System audio control, System standby
- Audio Output - Digital: Optical (TOSLINK)
- AV 1: Shared audio L/R in, CVBS in
- USB: USB
- HDMI 1: HDMI (Audio Return Channel)
- HDMI 2: HDMI
- HDMI 3: HDMI

## Power

- Mains power: 120V/60Hz
- Power consumption: 135 W
- Standby power consumption: <math>\leq 0.5W</math>
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

## Dimensions

- Product weight (lb): 23.59 lb
- Box height (inch): 30.6 inch
- Box width (inch): 50.2 inch
- Box depth (inch): 6.0 inch
- Wall mount compatible: 400 x 200 mm
- Set Width (inch): 44.2 inch
- Set Height (inch): 26.2 inch
- Set Depth (inch): 3.4 inch
- Set width (with stand) (inch): 44.2 inch
- Set depth (with stand) (inch): 9.7 inch
- Set height (with stand) (inch): 27.7 inch
- Product weight (+stand) (lb): 24.10 lb
- Weight incl. Packaging (lb): 33.29 lb

## Accessories

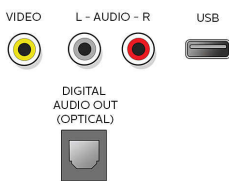
- Included accessories: Table top stand, Quick start guide, Remote Control, Batteries for remote control, Screws

## Network Services

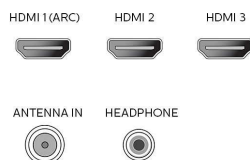
- TV Operating System: Roku OS
- Network Features: Wireless Screencasting

## Connections

### Side



### Rear



Issue date 2023-12-15

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Version: 2.1.1

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[www.philips.com](http://www.philips.com)

\* 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.