



Philips Roku TV  
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

### Enlarge your viewing experience

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

### 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

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



**PHILIPS**

**ROKU TV**

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

50PFL4662/F7

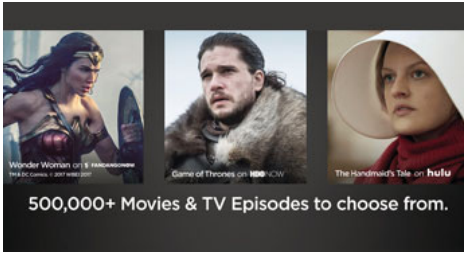
# Highlights

## Smart TV made easy



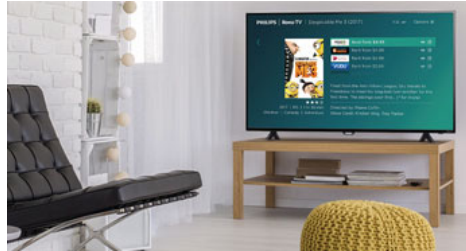
Get to all the things you want to watch, easier with Philips Roku TV. Start streaming your favorite movies and TV shows. Access your cable box or HD antenna. Or even fire up your gaming console - all from your home screen.

## 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



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

## 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

Full HD  
1080p

120  
PERFECT MOTION RATE

Wireless LAN  
802.11ac MIMO

Fast and easy  
Search

DOLBY  
AUDIO

Enhanced  
Accessibility  
Hearing & Action

# Specifications

## Picture/Display

- Aspect ratio: Widescreen(16:9)
- Contrast ratio (typical): 5000:1
- Response time (typical): 9.5 ms
- Viewing angle: 178° (H) / 178° (V)
- Diagonal screen size: 50 inch / 127 cm
- Visible screen diagonal (inch): 49.5 inch
- Display screen type: LED Full HD Display
- Panel resolution: 1920x1080p
- Picture enhancement: Dynamic contrast

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
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

Resolution	Refresh rate
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
- Ease of Installation: Guided setup
- Remote Control: TV

- Screen Format Adjustments: Auto, Direct, Normal, Stretch, Zoom
- 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

- AV 1: Shared audio L/R in, CVBS in
- HDMI 1: HDMI (Audio Return Channel)
- HDMI 2: HDMI
- HDMI 3: HDMI
- Audio Output - Digital: Optical (TOSLINK)
- USB: USB
- 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

## Power

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

## Dimensions

- Set dimensions in inch (W x H x D): 44.2 x 26.2 x 3.4 inch
- Product weight (lb): 23.59 lb
- Set dimensions with stand in inch (W x H x D): 44.2 x 27.7 x 9.7 inch
- Product weight (+stand) (lb): 24.10 lb

- Box dimensions in inch (W x H x D): 50.2 x 30.6 x 6.0 inch
- Weight incl. Packaging (lb): 33.29 lb
- VESA wall mount compatible: 400 x 200 mm

## Accessories

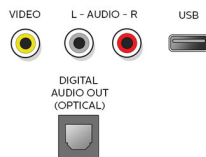
- Included accessories: Table top stand, Quick start guide, Remote Control, Batteries for remote control, Screws

## Network Services

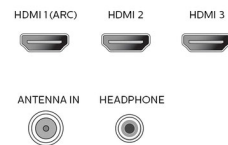
- Network Features: Wireless Screencasting
- TV Operating System: Roku OS

## Connections

### Side



### Rear



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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.