



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

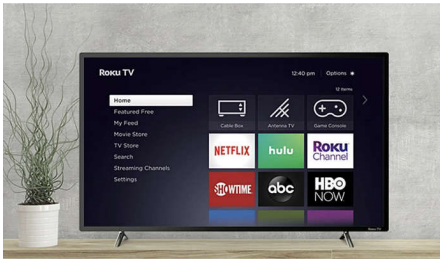
Roku TV

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

50PFL4662/F7

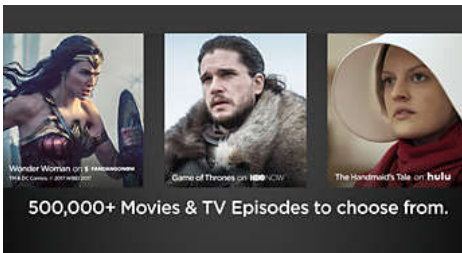
Highlights

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.



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

- 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: < 0.5W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

Dimensions

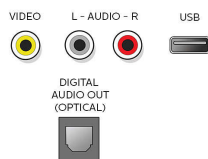
- Product weight (lb): 23.59 lb
- Box height (inch): 30.6 inch
- Box width (inch): 50.2 inch
- Box depth (inch): 6.0 inch
- Wall mount compatible: 400 x 200 mm
- Set Width (inch): 44.2 inch
- Set Height (inch): 26.2 inch
- Set Depth (inch): 3.4 inch
- Set width (with stand) (inch): 44.2 inch
- Set depth (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

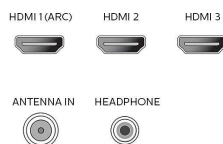
- Included accessories: Table top stand, Quick start guide, Remote Control, Batteries for remote control, Screws

Connections

Side



Rear



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* 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.