



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

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.

50PFL4662/F7

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.

Wireless LAN 802.11ac MIMO

Enjoy smooth and seamless streaming with Wireless LAN 802.11ac MIMO.

Roku TV



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

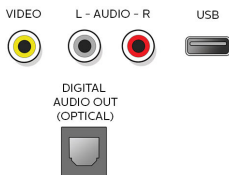
- Ambient temperature: 5°C to 40°C (41°F to 104°F)
- Mains power: 120V/60Hz
- Power consumption: 135 W
- Standby power consumption: < 0.5W

Dimensions

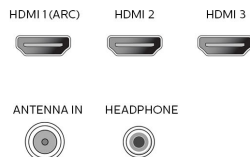
- Set dimensions in inch (W x H x D): 44.2 x 26.2 x 3.4 inch
- Product weight (lb): 23.59 lb
- Set dimensions with stand in inch (W x H x D): 44.2 x 27.7 x 9.7 inch
- Product weight (+stand) (lb): 24.10 lb
- Box dimensions in inch (W x H x D): 50.2 x 30.6 x 6.0 inch
- Weight incl. Packaging (lb): 33.29 lb
- VESA wall mount compatible: 400 x 200 mm

Connections

Side



Rear



Issue date 2017-11-22

© 2017 Koninklijke Philips N.V.
All Rights reserved.

Version: 1.1.1

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

12 NC: 8670 001 47343
UPC: 6 09585 25135 9

www.philips.com

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

* 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.