



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/pt 4K UHD 2160p, HDR, Wireless LAN 802.11ac MIMO

50PFL4864/F7

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.

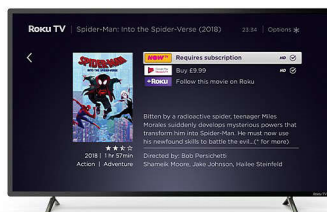
Smart TV made easy



Watch. Stream. Play. Listen. Laugh. Repeat. With this Philips Roku TV, it's never been easier to watch, discover and enjoy the entertainment

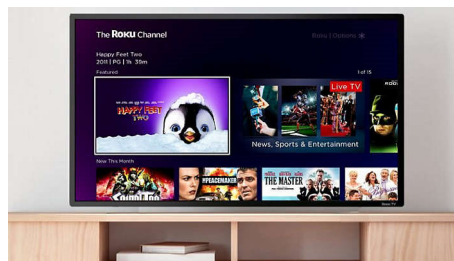
you love. Start streaming your favorite shows. Access your cable box or HDTV antenna. Even fire up your gaming console-all from your home screen. Search by title, actor or director to see where to stream your favorite shows for free or at the lowest price. Plus, you'll see where it's playing live with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

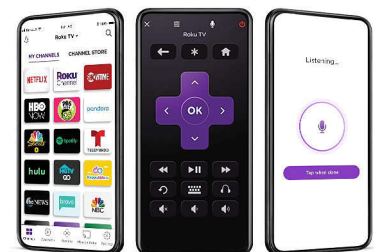
Entertainment for everyone



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, 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.

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): 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

- 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

