

Philips 5100 series
Full HD Ultra Slim LED TV
with Pixel Plus HD

123 cm (49")
Full HD LED TV
DTVi



49PFG5102

Slim Smart LED TV

with Pixel Plus HD

The Philips 5100 Series with Smart TV brings all your favorite apps and content to the big screen in full HD. Now blockbuster movie, live sports and multiplayer are just a few clicks away.

Beautiful attention to detail
- Slim, refined stands communicate lightness

See every detail
- Full HD LED TV—brilliant LED images with incredible contrast
- Pixel Plus HD gives you beautiful images you'll love

Connect to a bigger world with this Smart TV
- Smart TV: a whole new world to explore
- Philips app gallery brings entertainment to you

Television viewing at your convenience
- Three HDMI inputs and Easylink for integrated connectivity
- USB for multimedia playback

PHILIPS

Highlights

Modern edge feet look
When setting out to create a new TV, our teams consider every aspect: from technology to design. Our new edge feet were engineered to create space beneath your TV where a traditional stand would normally sit, offering you a more immersive viewing experience. The effect? A TV that stands confidently with a nod to the future.

Full HD LED TV
Picture Quality matters. Regular HDTVs deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colors for a true to life picture.

Smart TV
Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps with Smart TV.

Three HDMI with Easylink
Avoid cable clutter with a single cable to carry both picture and audio signals from your devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you'll need only one remote control to perform most operations on your TV, DVD, Blu-ray, set top box or home theatre system.

Pixel Plus HD
Philips Pixel Plus HD engine optimizes picture quality to deliver crisp images with beautiful contrast. So whether you're streaming online or watching from a disc, you'll enjoy sharper images with brighter whites and blacker blacks.

PixelPlusHD FullHD SmartTV HDMI x3 with easyLINK USB

Full HD Ultra Slim LED TV
123 cm (49") Full HD LED TV, DTVi

49PFG5102/77

Specifications

Picture/Display
- Display: LED Full HD
- Panel resolution: 1920x1080p
- Aspect ratio: 4:3/16:9
- Picture enhancement: Pixel Plus HD, Micro Dimming, 600 PPI

Smart TV
- Interactive TV: Ginga
- SmartTV apps*: Catch-up TV, Online apps, Online Video stores, Open Internet browser, YouTube, Netflix
- Social TV: Twitter
- TV programe guide*: 8 day Electronic Program Guide

Sound
- Output power (RMS): 16W
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Bass Enhancement, Smart Sound

Connectivity
- Number of HDMI connections: 3
- Number of USBs: 2
- Wireless connections: Built-in 1T1R Single band
- Number of CVBS: 1
- Other connections: Digital audio out (optical), Headphone out, Antenna F-type, Ethernet-LAN RJ-45, Audio L/R in
- HDMI features: Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- SPDIF digital sound output: 1 (Optical)

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2), WAV
- Picture Playback Formats: JPEG, BMP, GIF, PNG
- Subtitles Formats Support: .SMI, .SRT, .SSA, .SUB, .TXT, .ASS

Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

Tuner/Reception/Transmission
- Digital TV: DTVi, SATVD
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL
- HEVC support

Power
- Mains power: AC 110-220V +/-
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.5
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.5 W

Dimensions
- Set dimensions (W x H x D): 1099.2 x 631.9 x 89 mm
- TV stand width distance: 623.4 mm
- Set dimensions with stand (W x H x D): 1099.2 x 688.6 x 214.4 mm
- Product weight: 10.62 kg
- Product weight (+stand): 10.82 kg
- VESA wall mount compatible: 400 x 200 mm
- Box dimensions (W x H x D): 1200 x 740 x 160 mm

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet, Table top stand

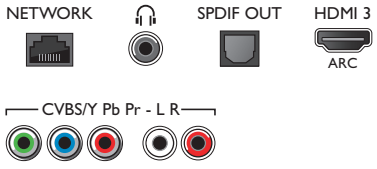
Smart TV Features
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Smart Menu button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Zoom, Stretch
- SmartTV apps*: Online Video Stores, Open Internet Browser, Social TV, TV on Demand, Youtube

Connections

Side



Bottom





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* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* EPG and actual visibility (up to 8 days) is country and operator dependent.
* (Philips) only compatible with specific Philips player device.