



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

**108 cm (43")**

Full HD LED TV  
DVB-T/T2



**43PFT5102**

## Full HD Ultra Slim 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 movies, live sports, and multiplayer games are just a few clicks away.

### A clear, vivid picture every time

- The new integrated HEVC standard to enjoy high quality FHD
- Pixel Plus HD gives you beautiful images you'll love
- Picture Performance Index improves every viewing element
- Micro Dimming optimizes the contrast on your TV
- Full HD LED TV—brilliant LED images with incredible contrast

### Crafted Lightness

- Ultra Narrow bezel gives you more picture to love

### Connect to a bigger world with this Smart TV

- Smart TV: a whole new world to explore

### Television viewing at your convenience

- Two HDMI inputs and Easylink for integrated connectivity
- USB for multimedia playback

**PHILIPS**

# Highlights

## HEVC support for FHD broadcast

The new integrated HEVC standard allow you to enjoy high picture quality FHD resolution broadcast.

## 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.

## Picture Performance Index

Picture Performance Index combines Philips display technology and advanced picture processing engines to improve the elements of perception: sharpness, motion, contrast and color. No matter the source, you'll always enjoy razor sharp pictures with incredible detail and depth, the deepest blacks, the brightest whites, and the most vivid, brilliant colors as well as natural, lifelike skin tones every time.

## Micro Dimming

Thanks to our special software that analyzes the picture in 6400 different zones and adjusts it accordingly, you'll enjoy incredible contrast and image quality for a truly lifelike visual experience.

## 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.

## Ultra narrow bezel

Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

## 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.

## Two HDMI inputs with Easylink

Avoid cable clutter with a single HDMI 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.

## USB (photos, music, video)

Share the fun. Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port on your TV to enjoy photos, videos and music with the easy to use onscreen content browser.

# Specifications

## Picture/Display

- Display: LED Full HD
- Panel resolution: 1920x1080p
- Aspect ratio: 16:9
- Picture enhancement: Pixel Plus HD

## Sound

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

## Connectivity

- Number of HDMI connections: 2
- Number of USBs: 2
- Other connections: Antenna IEC75, Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out, Service connector, Audio L/R in
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Wireless connections: Dual Band, Wi-Fi 11n 2x2 integrated
- Number of AV connections: 1
- Number of component in (YPbPr): 1
- HDMI features: Audio Return Channel
- 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, HEVC
- Subtitles Formats Support: .SMI, .SRT, .SSA, .SUB, .TXT, .ASS
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG, BMP, GIF, PNG

## 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: DVB-T/T2
- MPEG Support: MPEG2, MPEG4
- Video Playback: PAL, SECAM, NTSC

## Power

- Mains power: AC 110 - 240 V 50/60Hz

- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: <0.5W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)

## Dimensions

- Box dimensions (W x H x D): 1063 x 658 x 153 mm
- Set dimensions (W x H x D): 968.2 x 562.4 x 76.8 mm
- Set dimensions with stand (W x H x D): 968.2 x 623.6 x 193.9 mm
- Product weight: 8.45 kg
- Product weight (+stand): 8.58 kg
- VESA wall mount compatible: 200 x 200 mm

## Accessories

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

## 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
- Interactive TV: HbbTV
- Philips TV Remote app\*: Apps, Channels, Control, TV Guide
- Program: Pause TV, USB Recording\*
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Zoom, Stretch
- SmartTV apps\*: Open Internet Browser, Social TV, Youtube, Philips store
- User Interaction: SimplyShare

## Smart Interaction

- Ease of Installation: Device connection wizard
- Program: Pause TV, USB Recording\*
- Signal strength indication

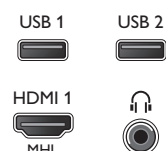
## Smart TV

- SmartTV apps\*: Netflix, Online apps, Open Internet browser, YouTube
- TV programme guide\*: 8 day Electronic Program Guide

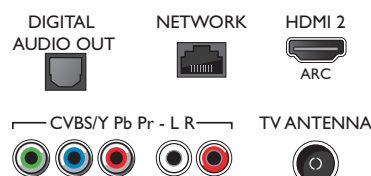


## Connections

### Side



### Rear



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EAN: 87 18863 01205 5

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\* EPG and actual visibility (up to 8 days) is country and operator dependent.

\* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.

\* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.

\* (Philips) only compatible with specific Philips player device.

\* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.