



Philips 5100 series  
Slim Smart Full HD LED  
TV with Smart TV and  
Pixel Plus HD

**102 cm (40")**  
Full HD LED TV  
DTV



**40PFG5100**

## Slim Smart Full HD LED TV

with Pixel Plus HD

Everyone in your home will be captivated by the crisp, clear, lifelike image of the Philips 5100 series Full HD Smart Slim LED TV. Enjoy brilliant images from any source thanks to our Pixel Plus HD engine.

### **A TV that's more than Smart, it's beautiful**

- Slim dimensions compliment your interior
- Ultra Narrow bezel gives you more picture to love

### **Watch together—beautifully**

- Pixel Plus HD for beautiful images you'll love
- Full HD LED TV—brilliant LED images with incredible contrast
- 120Hz PMR for fluid moving images

### **Connect, communicate, record and share**

- Smart TV: a whole new world to explore
- MyRemote app: the Smarter way to interact with your TV
- Wi-Fi Miracast™—mirror your smartphone screen to your TV
- Cloud Explorer and Dropbox™:share directly to the big screen

# Highlights

## Slim profile

Philips Slim profile TV makes a statement with its sleek, sophisticated dimensions. After all, why shouldn't your TV be as beautiful as it is functional?

## 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.

## Pixel Plus HD

There's nothing like settling in to watch your favorite movie or documentary. And whether you stream online or watch a DVD, Philips Pixel Plus HD Engine delivers a more realistic picture thanks to brighter whites and blacker blacks.

## 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 such as Youtube.

## MyRemote\*

Control your Philips TV directly from your Smart device. With the MyRemote App its never been easier to share content from your Smart device onto your TV (SimplyShare) or stay up to date thanks to the TV Program Guide.

## Wi-Fi Miracast™\*

Mirror what you see on your smart device and share it with friends and family on your TV.

From photos to videos, games and more, mirror anything from your smartphone and tablet to your big screen with a simple command.

## Cloud Explorer

Cloud Explorer makes sharing easy by allowing you to access your Dropbox™ account via your TV. Easily pull and view any content you have stored online onto your TV screen. Why not spread the joy? Simply upload and view content from shared Dropbox™ accounts with friends and family around the world.

## 120Hz Perfect Motion Rate

Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 120Hz Perfect Motion Rate; so you'll enjoy fluid moving images. Because even though your pulse may jump, the image you're watching shouldn't.

# Specifications

## Picture/Display

- Display: LED Full HD
- Diagonal screen size: 40 inch / 102 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 4:3/16:9
- Brightness: 350 cd/m<sup>2</sup>
- Picture enhancement: Pixel Plus HD, Micro Dimming, 120 Hz Perfect Motion Rate

## Smart TV

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

## Smart Interaction

- User interaction: SimplyShare, Wi-fi Miracast Certified\*
- Program: Pause TV, USB Recording\*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home 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, Advance - Shift, Zoom, Stretch
- Signal strength indication
- My Remote App\*: Control, Simply Share, TV Guide
- Electronic Program Guide\*: 8 days Electronic Program Guide

## Sound

- Output power (RMS): 10W
- Sound Features: Ambi wOOx, Natural Sound, Smart Stereo
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Bass Enhancement, Smart Sound

## Connectivity

- Number of HDMI connections: 3
- Number of USBs: 1
- Wireless connections: Wi-Fi 11n 2x2 integrated
- Number of CVBS: 2
- Other connections: Digital audio out (optical), Headphone out, Service connector, 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, Auto subtitle shift (Philips)\*, Pixel Plus link (Philips)\*

## 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), AMR, LPCM, M4A, MPEG1 L1/2
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA, .SUB, .TXT

## 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, SBTVD
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL

## Power

- Mains power: AC 120 - 220 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.5
- Power Saving Features: Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)
- Off mode power consumption: < 0.5 W
- Power consumption: 60 W

## Dimensions

- Box dimensions (W x H x D): 970 x 595 x 133 mm
- Set dimensions (W x H x D): 904 x 523 x 88 mm
- Set dimensions with stand (W x H x D): 904 x 571 x 243 mm
- Product weight: 7.7 kg
- Product weight (+stand): 9.9 kg
- Weight incl. Packaging: 11.33 kg
- VESA wall mount compatible: 200 x 200 mm

## Accessories

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

## Connections

### Side



### TV ANTENNA



### Rear



### CVBS 1 - L R and CVBS 2 - L R



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[www.philips.com](http://www.philips.com)

\* MyRemote app and related functionalities varies per TV model and country, as well as smart device model and OS. For more detail, please visit: [www.philips.com/TV](http://www.philips.com/TV).

\* For smart TV app, visit [www.philips.com/TV](http://www.philips.com/TV) to discover the services offering in your country

\* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.

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

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

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