



Philips 5100 series
Ultra Slim LED TV

80 cm (32")
LED TV
DVB-T/T2



32PHT5102

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. Now blockbuster movies, live sports, and multiplayer games are just a few clicks away.

Television viewing at your convenience

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

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

A clear, vivid picture every time

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

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.

LED TV

With LED backlight you can enjoy low power consumption and beautiful lines combined with high brightness, incredible contrast and vibrant colors.

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)



USB



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

- Aspect ratio: 16:9
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 80 cm
- Display: LED HD TV
- Panel resolution: 1366 x 768p
- Brightness: 280 cd/m²
- Picture enhancement: Pixel Plus HD

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
- Video Playback: PAL, SECAM, NTSC
- MPEG Support: MPEG2, MPEG4

Smart TV

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

Smart TV Features

- User Interaction: SimplyShare
- Interactive TV: HbbTV
- Program: Pause TV, USB recording*
- SmartTV apps*: Open internet browser, Social TV, Youtube, Philips store
- 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
- Philips TV Remote app*: Apps, Channels, Control, TV Guide

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, WAV, WMA (v2 up to v9.2)
- Subtitles Formats Support: .SMI, .SRT, .SSA, .SUB, .TXT, .ASS

.TXT, .ASS

- Picture Playback Formats: JPEG, BMP, GIF, PNG

User Interaction

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

Sound

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

Connectivity

- Number of AV connections: 1
- Number of HDMI connections: 2
- HDMI features: Audio Return Channel
- Number of component in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of USBs: 2
- Wireless connection: Dual Band, Wi-Fi 802.11n 2x2 integrated
- Other connections: Antenna IEC75, Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out, Service connector, Audio L/R in
- SPDIF digital sound output: 1 (Optical)

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)

Accessories

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

Dimensions

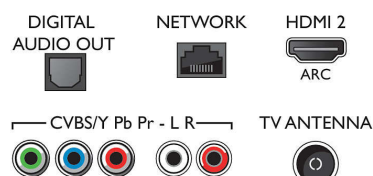
- Set Width: 732.5 mm
- Set Height: 429.2 mm
- Set Depth: 76.8 mm
- Product weight: 4.92 kg
- Set width (with stand): 732.5 mm
- Set height (with stand): 492 mm
- Set depth (with stand): 129.2 mm
- Product weight (+stand): 5.05 kg
- Box width: 798 mm

Connections

Side



Rear



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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.