

PHILIPS

Full HD Ultra Slim
LED TV

5100 series

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.

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

- Full HD LED TV—brilliant LED images with incredible contrast
- Micro Dimming optimizes the contrast on your TV
- 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

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

Aspect ratio: 16:9
 Diagonal screen size (inch): 43 inch
 Diagonal screen size (metric): 108 cm
 Display: LED Full HD
 Brightness: 280 cd/m²
 Picture enhancement: Pixel Plus HD
 Panel resolution: 1920x1080p

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: NTSC, PAL, SECAM
 MPEG Support: MPEG2, MPEG4

Smart TV

TV programe 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
 Picture Playback Formats: JPEG, BMP, GIF, PNG

User Interaction

Program: Pause TV, USB Recording*
 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, 2 x AAA Batteries, Table top stand, Power cord, Quick start guide, Legal and safety brochure

Dimensions

Box depth: 153 mm
 Product weight: 8.45 kg
 Set Width: 968.2 mm
 Set width (with stand): 968.2 mm
 Wall mount compatible: 200 x 200 mm
 Box height: 658 mm
 Box width: 1063 mm
 Set Height: 562.4 mm
 Weight incl. Packaging: tbc kg
 Set Depth: 76.8 mm
 Set height (with stand): 623.6 mm
 Set depth (with stand): 193.9 mm
 Product weight (+stand): 8.58 kg



* 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.