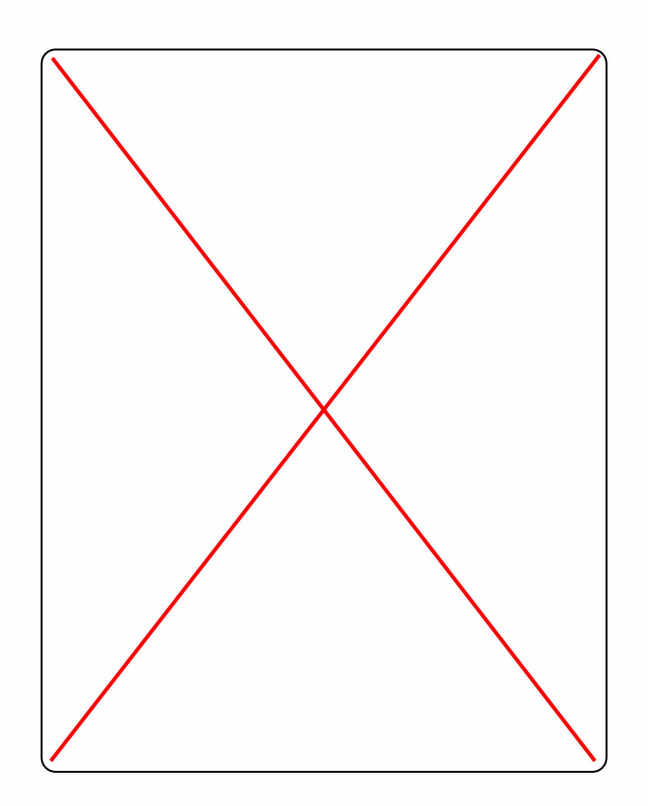

Philips 6000 series
Full HD Smart Slim LED TV with Pixel Plus HD

139 cm (55")
LED TV
DVB-T/T2

55PFT6100

Full HD Smart Slim LED TV

With Pixel Plus HD

The right TV for today and tomorrow: Philips 6100 series Smart Slim LED TV with Pixel Plus HD. Experience vivid images, clear sound, and all the features you need-like handy extra USB and HDMI ports-to enjoy your TV at home.

Functional elegance
- Ultra Narrow bezel gives you more picture to love
- Edge foot concept creates airy, floating effect

A clear, vivid picture every time
- Pixel Plus HD for beautiful images you'll love
- 200Hz PMR for sharp moving images

Smart TV made simple
- Smart TV: a whole new world to explore
- Quad Core for 4k Ultra HD images and super fast Smart TV

Television viewing at your convenience
- Three HDMI inputs and Easylink for integrated connectivity
- PC Input lets you use your TV as a PC monitor
- USB for multimedia playback

FullHD SmartTV

PHILIPS

Full HD Smart Slim LED TV with Pixel Plus HD
139 cm (55") LED TV, DVB-T/T2

55PFT6100/56

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.

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

200Hz Perfect Motion Rate
Perfect Motion Rate combines Philips display technology and advanced video processing techniques to improve the quality of each picture frame. So whether you like gaming, fast paced sporting events or action films, you'll experience the ultimate in sharpness and smooth moving images.

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.

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.

PC input (VGA)
Use your TV as a monitor. Simply connect using a VGA cable and you are ready to go.

Quad Core
QuadCore



The power of multiple cores—spread over multiple processors—increases the overall speed of running applications while processing all images in real time. This provides you with vivid 4k Ultra HD picture quality regardless of the content; allowing you to enjoy the clearest images, make video calls, and chat super-fast…and all on your Ultra HD TV.

PixelPlusHD 200Hz PERFECT MOTION RATE HDMI x3 with easyLINK USB PC-IN DVB T2

Full HD Smart Slim LED TV with Pixel Plus HD
139 cm (55") LED TV, DVB-T/T2

55PFT6100/56

Specifications

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 55 inch / 139 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 16:9
- Brightness: 260 cd/m²
- Picture enhancement: Pixel Plus HD, 200Hz Perfect Motion Rate

Smart Interaction
- Ease of Use: One-stop Home button
- Firmware upgradeable: Firmware upgradeable via USB
- Signal strength indication
- Electronic Program Guide*: 8 days Electronic Program Guid
- Screen Format Adjustments: Movie expand 16:9, Unscaled, 4:3, Widescreen, Subtitle Zoom

Smart TV Features
- Program: Pause TV, USB Recording*
- SmartTV apps*: Smart App store

Processing
- Processing Power: Quad Core

Sound
- Output power (RMS): 16W
- Sound Enhancement: Auto Volume Leveller

Connectivity
- Number of HDMI connections: 3
- Number of USBs: 2
- Wireless connections: Wi-Fi Direct, Wi-Fi 11n 2x2 integrated
- Other connections: Antenna IEC75, CI+1.3 certified, Ethernet-LAN RJ-45, Audio L/R in, Audio in (VGA/DVI), Headphone out, PC-In VGA
- EasyLink (HDMI-CEC): One touch play, Device Auto Power OFF, INlink Control, TV Auto Power On

Multimedia Applications
- Video Playback Formats: H264/MPEG-4 AVC, MPEG-2, MPEG-4
- Subtitles Formats Support: .SRT, .ASS
- Music Playback Formats: AAC, M4A, MP3
- Picture Playback Formats: JPEG, BMP, 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: NTSC, PAL, SECAM
- Analog TV: NTSC, PAL, SECAM

Power
- Mains power: AC 110 - 240V 50/60 Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.5 W
- Off mode power consumption: < 0.5 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)

Dimensions
- Box dimensions (W x H x D): 1355 x 824 x 175 mm
- Set dimensions (W x H x D): 1243 x 720 x 81 mm
- Set dimensions with stand (W x H x D): 1243 x 776 x 258 mm
- Product weight: 13.5 kg
- Product weight (+stand): 14 kg
- Weight incl. Packaging: 17 kg
- VESA wall mount compatible: 300 x 200 mm

Accessories
- Included accessories: Remote Control, Table top stand, Power cord, Quick start guide, Warranty Leaflet

Issue date 2016-03-03

Version: 3.0.1

12 NC: 8670 001 36776
EAN: 87 18863 00893 5

© 2016 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com

* 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 subscripction are required. Contact your operator for more information.
* (Philips) only compatible with specific Philips player device.