Philips 6000 series
4K Ultra Slim Smart LED TV with Pixel Plus Ultra HD

139 cm (55")
4K Ultra HD LED TV
DTMB

55PUF6401





# 4K Ultra Slim Smart LED TV

## with Pixel Plus Ultra HD

Introducing the Philips 6401 series. All encompassing, compact and seamless enjoyment with 2.1 sound solution that provide a powerful sound performance, you will never hear better sound than this.

### Crafted Lightness
- Ambilight changes the way you look at TV forever
- Slim aluminum pinch stands for a premium lightweight look

### Passionate about Picture Quality
- 4K Ultra HD is unlike any resolution you've ever seen before
- Discover Ultra HD Picture Quality with Pixel Plus Ultra HD

### Connect to a bigger world with this Smart TV
- Smart TV: a whole new world to explore

PHILIPS

4K Ultra Slim Smart LED TV
139 cm (55") 4K Ultra HD LED TV, DTMB

55PUF6401/T3

# Specifications

## Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size (inch): 55 inch
- Panel resolution: 3840x2160
- Aspect ratio: 4:3/16:9, 16:9
- Brightness: 300/250 cd/m²
- Picture enhancement: Pixel Plus Ultra HD

## 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
- Program: Pause TV
- SmartTV apps*: Open Internet Browser

## Processing
- Processing Power: Quad Core

## Sound
- Output power (RMS): 16W
- Sound Enhancement: Auto Volume Leveller, Smart Sound, Incredible Surround, Virtual Surround

## Connectivity
- Number of HDMI connections: 2
- Number of USBs: 2
- Other connections: Antenna IEC75, Audio L/R in, Digital audio out (coaxial), Ethernet-LAN RJ-45, PC-in VGA + Audio L/R in, Video output (RCA), Service connector
- Wireless connections
- Number of CVBS: 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby

## Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, PNG

## Supported Display Resolution
- Computer inputs on all HDMI: @60Hz, up to 4K Ultra HD 3840x2160
- Video inputs on all HDMI: up to 4K Ultra HD 3840x2160p

## Tuner/Reception/Transmission
- Digital TV: DTMB
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Program guide*: 8 day Electronic Program Guide

## Power
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 45 °C
- Standby power consumption: <=0.5W
- Power consumption: 180 W

## Dimensions
- Box dimensions (W x H x D): 1345 x 828 x 181 mm
- Set dimensions (W x H x D): 1239.2 x 724.82 x 87.9 mm
- Set dimensions with stand (W x H x D): 1239.2 x 777.24 x 231.81 mm
- Product weight: 14.75 kg
- Product weight (+stand): 15.05 kg
- Weight incl. Packaging: 20.25 kg
- VESA wall mount compatible: 400 x 200 mm

## Accessories
- Included accessories: Remote Control, Table top stand, Power cord, Quick start guide, Warranty Leaflet, 2 x AAA Batteries, User Manual

# Highlights

## 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.

## 4K Ultra HD
Ultra HD TV has four times the resolution of a conventional Full HD TV. With over 8 million pixels and our unique Ultra Resolution Upscaling technology, you'll experience the best possible picture quality. The higher the quality of your original content, the better images and resolution you will be able to experience. Enjoy improved sharpness, increased depth perception, superior contrast, smooth natural motion, and flawless details.

## Ambilight 2-sided
You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by emitting an extra wide glow from two-sides of your TV screen onto the surrounding wall. Color, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

## Pixel Plus Ultra HD
Experience 4K Ultra HD sharpness with the Philips Pixel Plus Ultra HD engine. It optimizes picture quality to deliver smooth, fluid images with incredible detail and depth – Enjoy sharper 4K images with brighter whites and blacker blacks every time.

## Slim aluminum pinch stands
Every great artwork needs its own easel. And like every great artwork, your new Philips TV needs to be displayed in its rightful manner. Developed specifically for this model by our design team, these slim aluminum pinch stands are a true testament to the lightness and slim construction of this powerful TV series.

PixelPlus ULTRA HD · ambi light 2 · PixelPlus ULTRA HD · ULTRA HD · USB

## Connections

### Side







### Rear







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