



Philips 6800 series  
4K Ultra Slim TV powered  
by Android TV™ with  
Pixel Plus Ultra HD

**108 cm (43")**  
4K Ultra HD LED TV  
DVB-T/T2



**43PUT6801**

## 4K Ultra Slim LED TV powered by Android TV

Design meets performance with the Philips 6800 Series. Sitting on minimalist stand elements, your picture comes to life in 4K Ultra HD and Pixel Plus Ultra HD picture quality. With Android TV your entertainment options are virtually endless

### **Passionate about Picture Quality**

- 4K Ultra HD is unlike any resolution you've ever seen before
- Micro Dimming Pro for incredible contrast
- Discover Ultra HD Picture Quality with Pixel Plus Ultra HD
- The new integrated HEVC standard to enjoy high quality 4k
- Experience better contrast, color & sharpness with HDR Plus

### **Exhilarating. Limitless. Powered by Android**

- Google Play™: your window to fun
- Cloud Gaming: high quality games for all ages
- Unleash the power of Quad Core and integrated Android

# PHILIPS

# Highlights

## 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 improved images regardless of the original content. Enjoy improved sharpness, increased depth perception, superior contrast, smooth natural motion, and flawless details.

## Cloud Gaming

Cloud Gaming offers a vast online catalogue of high quality games for every age, taste and gaming level. Simply pick a game and play on your TV!

## Google Play

Google Play™ has a rich catalogue of high quality games for all ages. Optimized for use on your TV, they look as great as they play. And there's no need to clutter up your house with yet another gaming console; with a universal

USB gaming control you can navigate and play with ease.

## High Dynamic Range Plus

High Dynamic Range Plus is a new video standard. It redefines in-home entertainment through advances in contrast and color. Enjoy a sensory experience that captures the original richness and liveliness, yet accurately reflects the content creator's intent. The end result? Brighter highlights, greater contrast, a broader range of colors and detail like never before.

## HEVC support for 4k broadcast

The new integrated HEVC standard allow you to enjoy high picture quality 4k resolution broadcast.

## Micro Dimming Pro

Micro Dimming Pro optimizes the contrast on your TV based on the lighting conditions of your room. Combined with its special software

that analyzes the picture in 6400 different zones, you'll enjoy incredible contrast and image quality for a truly lifelike visual experience – day or night.

## 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.

## Quad Core + Android

Philips Quad Core processor meets the power of Android to deliver an exciting gaming experience. And with Android on your TV you'll navigate, launch apps and play videos in a way that is super fast, super intuitive, and super fun.

# Specifications

## Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size: 43 inch / 108 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Picture enhancement: Micro Dimming Pro, Natural Motion, Pixel Plus Ultra HD, Ultra Resolution
- Brightness: 300 cd/m<sup>2</sup>

## Sound

- Output power (RMS): 20W
- Sound Enhancement: Clear Sound, DTS Premium Sound, Incredible Surround, Smart Sound

## Connectivity

- Number of HDMI connections: 4
- Number of component in (YPbPr): 1
- Number of USBs: 3
- Other connections: Antenna IEC75, Headphone out, Audio in (DVI), Audio L/R in, Digital audio out (optical), Ethernet-LAN RJ-45
- EasyLink (HDMI-CEC): System standby, One touch play, Remote control pass-through, System audio control
- HDMI features: Audio Return Channel, 4K HDCP 2.2: Yes on HDMI1, Yes on HDMI2
- Wireless connections: Dual Band, Wi-Fi 11n 2x2 integrated

## Supported Display Resolution

- Computer inputs on HDMI1/2: up to 4K UHD 3840x2160 @60Hz
- Computer inputs on HDMI3/4: up to 4K UHD 3840x2160 @30Hz, up to FHD 1920x1080 @60Hz
- Video inputs on HDMI1/2: up to 4K UHD 3840x2160 @60Hz
- Video inputs on HDMI3/4: up to 4K UHD 3840x2160 @30Hz, up to FHD 1920x1080 @60Hz

## Multimedia Applications

- Video Playback Formats: H264/MPEG-4 AVC, MPEG-2, MPEG-4, Containers: AVI, MKV, HEVC, MPEG-1, WMV9/VC1
- Subtitles Formats Support: .SRT, .SML, .SUB, .TXT
- Music Playback Formats: MP3, AAC, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG

## Tuner/Reception/Transmission

- Digital TV: DVB-T/T2
- TV Program guide\*: 8 day Electronic Program Guide
- HEVC support
- MPEG Support: MPEG2, MPEG4
- Signal strength indication
- Teletext: 1000 page Hypertext
- Video Playback: NTSC, PAL, SECAM

## Power

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

## Dimensions

- Set dimensions (W x H x D): 968 x 576 x 87 mm
- Set dimensions with stand (W x H x D): 968 x 628 x 259 mm
- Product weight: 8.8 kg
- Product weight (+stand): 9.1 kg
- Weight incl. Packaging: 12 kg
- VESA wall mount compatible: 200 x 200 mm
- Box dimensions (W x H x D): 1061 x 657 x 162 mm
- Compatible wall mount: 400 x 200mm

## Accessories

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

## Android

- Memory size: 8GB, extendable via USB storage
- OS: Android™ 5.1 (Lollipop)
- Pre-installed apps: Google Play Movies\*, Google Play Music\*, Google search, YouTube

## Processing

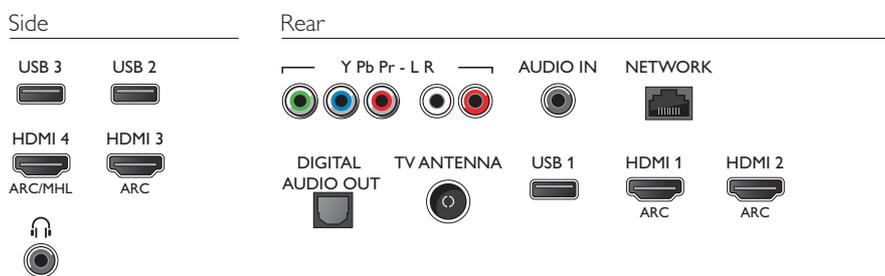
- Processing Power: Quad Core

## 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
- Interactive TV: HbbTV
- Philips TV Remote app\*: Apps, Channels, Control, NowOnTV, TV Guide, Video On Demand
- Program: Pause TV, USB Recording\*
- Screen Format Adjustments: Advance - Shift, Basic - Fill Screen, Fit to Screen, Zoom, Stretch
- SmartTV apps\*: Online Video Stores, Open Internet Browser, Social TV, TV on Demand, Youtube
- User Interaction: MultiRoom Client and Server, SimplyShare

## Connections



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EAN: 87 18863 00965 9

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

\* 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.

\* Please be informed that your Netflix HDR function in your TV currently can be supported via HDMI and USB only. The Netflix HDR broadcast via your Internet/DLNA will be fully available via IP software push.