



4K Ultra-Slim TV powered by Android TV™ with Ambilight 2-sided and Pixel Precise Ultra HD

- 108 cm (43")
- 4K Ultra-HD LED TV
- Quad Core, 16 GB & expandable
- DVB T/C/T2/T2-HD/S/S2

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4K Ultra Slim LED TV powered by Android TV

with Ambilight 2-sided

The beautifully crafted Philips 6500 Series is here. Experience its beautiful 4K Ultra-HD picture quality and open a world of entertainment with Android TV. A slim frame and unique Arc Stand complete the look for an elegant designer finish.

Benefits

Crafted Lightness

- Ambilight changes the way you look at TV forever
- The Arc stand: beautifully bright

Passionate about Picture Quality

- 4K Ultra HD is unlike any resolution you've ever seen before
- Enjoy a vivid picture with Pixel Precise Ultra HD
- Micro Dimming Pro for incredible contrast
- Experience better contrast, colour and sharpness with HDR Plus
- The new integrated HEVC standard to enjoy high-quality 4K

Exhilarating. Limitless. Powered by Android

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

Thin TV — Big sound

- Hear every detail with DTS Premium Sound



android tv



PHILIPS

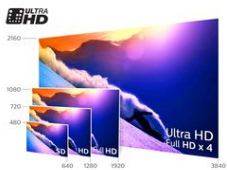
Features

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. Colour, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

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.

Pixel Precise Ultra HD



The beauty of 4K Ultra-HD TV is in savouring every detail. Philips' Pixel Precise Ultra-HD engine converts any input picture into stunning UHD resolution on your screen. Enjoy a smooth yet sharp moving image and exceptional contrast. Discover deeper blacks, whiter whites, vivid colours and natural skin tones – every time, and from any source.

Micro Dimming Pro



Micro Dimming Pro optimises the contrast on your TV based on the lighting conditions of your room. Combined with its special software that analyses the picture in 6400 different zones, you'll enjoy incredible contrast and image quality for a truly lifelike visual experience-day or night.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Ambilight

Ambilight Version 2 sided

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.

Google Play

Google Play™ has a rich catalogue of high-quality games for all ages. Optimised 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.

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!

DTS Premium Sound

Great TV speakers demand a powerful processing engine that preserves the purity of the original audio content. DTS Premium Suite is designed to deliver the experience consumers have come to expect from high-end sound processing: immersive surround with deep, rich bass and crystal-clear dialogue that's delivered at maximum volume levels and without any fluctuations, clipping or distortion.

Curved Arc Chrome edge stand

Inspired by architecture, Philips' Arc stand has a modern, balanced, open design. The high-quality polished chrome finish and elegant arch effect add an air of style to any room.

High Dynamic Range Plus



High Dynamic Range Plus is a new video standard. It redefines in-home entertainment through advances in contrast and colour. 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 colours and detail like never before.

HEVC support for 4K broadcasts

The new integrated HEVC (H.265) standard allows you to enjoy high picture quality 4K-resolution broadcasts.

Ambilight Features

Built-in Ambilight+hue
Ambilight Music

data subject to change
2018, December 5

Game Mode
Wall colour adaptive
Lounge mode

Wireless connections Dual Band
Wi-Fi 802.11ac 2 x 2 integrated
Antenna IEC75
Other connections Common Interface Plus (CI+)
Ethernet-LAN RJ-45
Digital audio out (optical)
Audio L/R in
Audio in (DVI)
Headphone out
Service connector
Satellite Connector
HDMI features 4K
Audio Return Channel
EasyLink (HDMI-CEC) Remote control pass-through
System audio control
System standby
One touch play
HDCP 2.2 Yes on HDMI1
Yes on HDMI2

Picture/Display

Display 4K Ultra HD LED
Peak Luminance ratio 65 %
Diagonal screen size (metric) 108 cm
Diagonal screen size (inch) 43 inch
Panel resolution 3840 x 2160
Aspect ratio 16:9
Brightness 400 cd/m²
Picture enhancement Micro Dimming Pro
Ultra Resolution
Pixel Precise Ultra HD
Perfect Natural Motion

Android

OS Android™ 6.0 (Marshmallow)
Pre-installed apps Google Play Movies*
Google Play Music*
Google Search
YouTube
Memory size extendable via USB storage
16 GB

Smart TV Features

User Interaction MultiRoom Client and Server
SimplyShare
Interactive TV HbbTV
Programme Pause TV
USB Recording*
SmartTV apps* Online Video Stores
Open Internet Browser
Social TV
TV on Demand
YouTube
Ease of Installation Auto detect Philips devices
Device connection wizard
Network installation wizard
Settings assistant wizard
Ease of Use One-stop Smart Menu button
On-screen User manual
Firmware upgrade-able Firmware auto upgrade wizard
Firmware upgradeable via USB
Online firmware upgrade
Screen Format Basic - Fill Screen
Adjustments Fit to Screen
Advance - Shift
Zoom, Stretch
Philips TV Remote app* Apps
Channels
Control
NowOnTV
TV Guide
Video On Demand
Remote Control with Keyboard

Processing

Processing Power Quad Core

Sound

Output power (RMS) 20 W
Sound Enhancement DTS Premium Sound
Clear Sound
Smart Sound

Connectivity

Number of HDMI connections 4
Number of components in (YPbPr) 1
Number of scarts (RGB/CVBS) 1
Number of USBs 3

Multimedia Applications

Video Playback Containers: AVI, MKV
Formats H264/MPEG-4 AVC
MPEG-1
MPEG-2
MPEG-4
WMV9/VC1
HEVC (H.265)
Subtitles Formats .SRT
Support .SUB
.TXT
.SMI
Music Playback AAC
Formats MP3
WAV
WMA (v2 up to v9.2)
WMA-PRO (v9 and v10)
Picture Playback JPEG
Formats

Supported Display Resolution

Computer inputs on HDMI 1/2 up to 4K UHD 3840 x 2160 @60 Hz
Computer inputs on HDMI 3/4 up to 4K UHD 3840 x 2160 @30 Hz
Video inputs on HDMI 1/2 up to FHD 1920 x 1080 @60 Hz
up to 4K UHD 3840 x 2160 @60 Hz
Video inputs on HDMI 3/4 up to FHD 1920 x 1080 @60 Hz
up to 4K UHD 3840 x 2160 @30 Hz

Tuner/Reception/Transmission

HEVC support Yes
Digital TV DVB-T/T2/T2-HD/C/S/S2
MPEG Support MPEG2
MPEG4
Video Playback NTSC
PAL
SECAM
TV Programme guide* 8-day Electronic Programme Guide
Signal strength indication Yes
Teletext 1000-page Hypertext

Power

Off mode power consumption 0.3 W
Mains power AC 220 - 240 V 50/60 Hz
Ambient temperature 5°C to 35°C
EU Energy Label power 77 W
Annual energy consumption 112 kW·h
Energy Label Class B
Standby power consumption < 0.3 W
Power Saving Features Auto switch-off timer
Light sensor

Mercury content
Presence of lead

Picture mute (for radio)
0 mg
Yes*

Product weight
Product weight (+stand)
Weight incl. Packaging
VES A wall mount compatible

9.9 kg
10.4 kg
13 kg
200 x 200 mm

Dimensions

Box depth
TV stand width distance
Box height
Box width
Set Depth
Set Height
Set Width
Set depth (with stand)
Set height (with stand)
Set width (with stand)

133 mm
968.04 mm
669 mm
1054 mm
77 mm
573 mm
968 mm
201 mm
622 mm
968 mm

Accessories

Included accessories
Remote Control
2 x AA Batteries
Tabletop stand
Power cord
Quick start guide
Legal and safety brochure

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

* Android App offerings vary per country. For more details please visit your local Google Play Store.

* 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.

* Cloud Gaming offering depends on game providers.

* 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.

* Google Cast functionality is subject to Google Cast Ready apps and devices. For more details, please visit the Google Cast product page.

* Philips TV Remote app and related functionalities vary per TV model, operator and country, as well as smart device model and OS. For more details please visit: www.philips.com/TVRemoteapp.

* Smart TV app availability varies per TV model and country. For more details please visit: www.philips.com/smarttv.

* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.



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