Philips 8700 series
4K Curved LED TV
powered by Android TV™
with Ambilight 3-sided and
Pixel Precise Ultra HD

164 cm (65")
4K Ultra HD LED TV
Quad Core, 16GB & expandable
Twin Tuner DVB-T/T2/C/S/S2

65PUS8700

4K Curved LED TV powered by Android TV

With Ambilight 3-sided

Sacrifice nothing: the 8700 series UHD Curved TV powered by Android combines quality materials and technology with elegant lines. Premium touches include 3 sided Ambilight, Quad Core processing, and chrome arch stand with visible sound bar.

European craftmanship
• Make a statement with Philips Curved TV
• Ambilight changes the way you look at TV forever

Award winning performance
• 4K Ultra HD: resolution like you've never seen it before
• Micro Dimming Pro for incredible contrast
• Digital Noise Reduction optimizes images from any source
• Pixel Precise Ultra HD: discover vivid UHD Picture Quality

Exhilarating. Limitless. Powered by Android
• Google Play store and Philips app gallery: look beyond TV
• Swipe, type, talk and more—truly Smart interaction
• Unleash the power of Quad Core and integrated Android

See how beautiful sound can be
• Be seduced by 50W of sound delivered by five speakers
• Hear every detail with DTS Premium Sound

ambilight 3

ULTRA HD

PHILIPS

4K Curved LED TV powered by Android TV™ with Ambilight 3-sided and Pixel Precise Ultra HD

164 cm (65") 4K Ultra HD LED TV, Quad Core, 16GB & expandable, Twin Tuner DVB-T/T2/C/S/S2

Highlights

Curved TV

You live life your way…isn't it time you had a TV that matched your unique style? Our Curved TV bends the rules of conventional design to bring you a bold, modern look. Combined with a high level of picture quality, its all you've come to expect from Philips TV.

Ambilight 3-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 three-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.

4K Ultra HD

Ultra HD TV has 4 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.

Micro Dimming Pro

Micro Dimming Pro optimizes the contrast on your TV based on the light conditions in your environment. A light sensor and special software analyze the picture in 6400 different zones so you'll enjoy incredible contrast and image quality for a truly lifelike visual experience—day or night.

Advanced DNR

Your TV is an incredible machine…but it's possible the source you view your content from isn't. Advanced DNR analyzes content for imperfections and directs the incoming picture in one of two directions. Images from a good quality source are optimized to the highest level of sharpness and detail imaginable. And those from a poor quality source? They are first cleaned of imperfections before being boosted like their good quality counterparts.

Pixel Precise Ultra HD

The beauty of 4K Ultra HD TV is in savoring 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 colors and natural skin tones—every time and from any source.

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.

TV Content

The Google Play store and Philips app gallery go beyond traditional TV programming to bring you a big online collection of movies, TV, music, apps and games. 16GB of expandable memory means there's plenty of room to store all your favorite content and to install more apps.

Smart Interaction

We've made our new remote controls as fun to use as the Android TVs they're paired with. Enter text using Google voice* or a full Qwerty keyboard. Say: 'Open YouTube' to launch the app. Swipe through your family photos on our touch-sensitive swipe pad. Or simply use it as a classic remote.

5 speaker 50W Sound system

Surround yourself in beautiful sound. The new 8700 series combines the power of three speakers at the back of the TV with two front-firing tweeters to deliver a rich, broad sound spectrum. We crafted the subwoofers from Neodymium, a premium material that creates more volume, better bass response and pure, balanced sound quality.

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 dialog that's delivered at maximum volume levels and without any fluctuations, clipping, or distortion.

ambi light 3   PixelPrecise ULTRA HD   1400 Hz PERFECT MOTION RATE   CurvedTV   QuadCore   TwinTuner   Google play   B

Specifications

Ambilight
- Ambilight Version: 3 sided
- Ambilight Features: Wall colour adaptive, Lounge mode, Game Mode, Ambilight+hue

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size: 65 inch / 164 cm
- Panel resolution: 3840x2160
- 3D: Active 3D, 2 Player Full Screen Gaming*, 2D to 3D conversion, Auto 3D detection
- Aspect ratio: 16:9
- Brightness: 400 cd/m²
- Pixel engine: Pixel Precise Ultra HD
- Picture enhancement: Perfect Natural Motion, 1400 Hz Perfect Motion Rate, Micro Dimming Pro, Ultra Resolution

Android
- OS: Android™ 5.1 (Lollipop)
- Pre-installed apps: Google Play Movies*, Google Play Music*, Google search, YouTube, Netflix*
- Memory size: 16GB, extendable via USB storage

Smart TV Features
- User Interaction: MultiRoom Client and Server, SimplyShare
- Interactive TV: HbbTV
- Program: Pause TV, USB Recording*
- SmartTV apps*: Online Video Stores, Open Internet Browser, 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, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch
- Philips TV Remote app*: Apps, Channels, Control, NowOnTV, TV Guide, Video On Demand
- Remote Control: with Keyboard, with Swipe, with Voice

Processing
- Processing Power: Quad Core

Sound
- Output power (RMS): 50W
- Sound Enhancement: Clear Sound, DTS Studio Sound, Smart Sound

Connectivity
- Number of HDMI connections: 4
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connections: Dual Band, Wi-Fi 11n 2x2 integrated
- Other connections: Antenna IEC75, 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: 3D, 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

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC
- Subtitles Formats Support: .SMI, .SRT, .SSA, .SUB, .TXT, .ASS
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS, BMS, MPO

Supported Display Resolution
- Computer inputs on all HDMI: @60Hz, up to 4K Ultra HD 3840x2160
- Video inputs on all HDMI: @ 24, 25, 30, 50, 60Hz, up to 4K Ultra HD 3840x2160p

Tuner/Reception/Transmission
- Digital TV: 2x DVB-T/T2/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext

Power
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Eu Energy Label power: 161 W
- Annual energy consumption: 235 kW·h
- Energy Label Class: B
- Standby power consumption: < 0.3 W
- Off mode power consumption: < 0.3 W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)
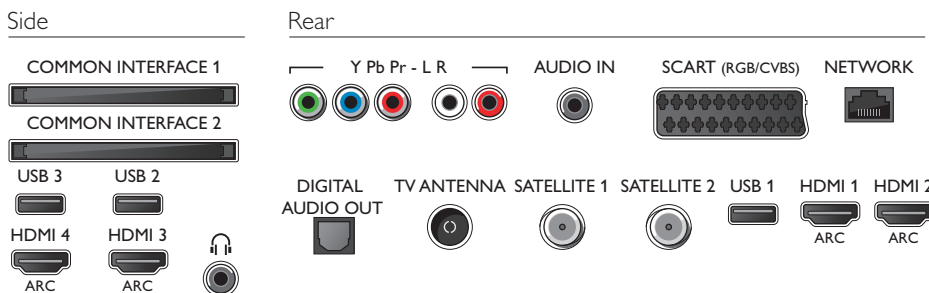
Dimensions
- Box dimensions (W x H x D): 1617 x 1051 x 266 mm
- Set dimensions (W x H x D): 1450 x 850 x 123 mm
- Set dimensions with stand (W x H x D): 1562 x 911 x 273 mm
- Product weight: 35 kg
- Product weight (+stand): 37 kg
- Weight incl. Packaging: 39.4 kg
- VESA wall mount compatible: 400 x 400 mm

Accessories
- Included accessories: 2 x 3D active Glasses, Remote Control, 2 x AA Batteries, Table top stand, Power cord, Quick start guide, Legal and safety brochure
- Optional accessories: 3D glasses PTA529

Connections

Side
COMMON INTERFACE 1
COMMON INTERFACE 2
USB 3   USB 2
HDMI 4   HDMI 3
ARC   ARC

Rear
Y Pb Pr - L R   AUDIO IN   SCART (RGB/CVBS)   NETWORK
DIGITAL AUDIO OUT   TV ANTENNA   SATELLITE 1   SATELLITE 2   USB 1   HDMI 1   HDMI 2
ARC   ARC

* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* 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.
* 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.
* Google Cast functionality is subject to Google Cast Ready apps and devices. For more details please visit 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 offerings vary 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.