4K Ultra Slim LED TV powered by Android TV

with Ambilight 3-sided

Precision engineering meets versatile design. The Philips 6400 TV combines a stunning 4K Ultra HD resolution with brilliant sound quality from its integrated soundbar with woofer. And with Android TV, you'll enjoy more options than ever.

**Crafted Lightness**
- Ambilight changes the way you look at TV forever
- Metallic silver open frame stand in a floating look

**Passionate about Picture Quality**
- Discover Ultra HD Picture Quality with Pixel Plus Ultra HD
- Enjoy excellent contrast, color, sharpness with HDR Premium
- Unleashing a full spectrum of colors beyond your imagination

**Exhilarating. Limitless. Powered by Android**
- Unleash the power of Quad Core and integrated Android
- Google Play store and Philips app gallery: look beyond TV
- Built for a better Netflix experience

**Sound never looked so good**
- Visible sound articulation lets you see the beauty of sound
- Hear every detail with DTS HD Premium Sound
Highlights

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.

Metallic silver frame stand
Incredible look and feel design with our new metallic silver open frame stand, that is perceived to be floating above the surface. We have made this possible by using precision-cut, extra strong premium steel with a futuristic look feel.

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.

High Dynamica Range Premium
High Dynamic Range Premium is a new video standard. It redefines in-home entertainment through advances in our application of contrast and color. Enjoy a sensory experience that captures the original richness and liveliness, yet accurately reflects the director’s intent. The end result! Highlights with excellent brightness, richer contrast and color and vivid details like you’ve never seen before.

Premium color
Philips Premium Color combines a wide color gamut panel enhanced by 85% with 4 Trillion colors processing. With so much more color resolution and brilliant saturated colors, you will forget you are looking at a screen at all.

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.

Visible sound articulation
Engineered sound in a slim design. Enjoy incredible highs and lifelike mids from a plethora of micro-drivers in a sleek speaker bar. When you can hear every whisper, step, and creak in the floor, it doesn’t take much to imagine how powerfully clear every crash, bang and explosion sounds. And when it comes to bass, nothing has been compromised with strategically placed rear speakers for deep, rich tones. It’s a TV that sounds as good as it looks.

DTS HD Premium Sound
Great TV speakers demand a powerful processing engine that preserves the purity of the original audio content. DTS HD Premium Sound 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 is delivered at maximum volume levels and without any fluctuations, clipping, or distortion.
### Specifications

**Picture/Display**
- **Diagonal screen size (inch):** 55 inch
- **Panel resolution:** 3840x2160
- **Aspect ratio:** 16:9
- **Screen Format Adjustments:** Basic - Fill Screen, Fit
- **Picture Enhancement:** Micro Dimming Pro, Ultra
- **Firmware upgradeable:** Firmware auto upgrade
- **Picture Playback Formats:** JPEG
- **Video Playback Formats:** Containers: AVI, MKV, H.264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC (H.265), VP9
- **Video inputs on HDMI1/2:** up to 4K UHD
- **Video inputs on HDMI3/4:** up to 4K UHD
- **Audio input:** Line in (3.5mm)
- **Audio output:** Speaker (2x10W)
- **Output power (RMS):** 25W
- **Output power (Dolby Atmos):** 160W
- **Picture Playback Formats:** JPEG
- **Sound Enhancement:** Clear Sound, Smart Sound
- **DTS-HD Sound:** DTS-HD Premium Sound
- **HDMI version:** 2.1
- **HDMI features:** 4K, Audio Return Channel
- **Earpiece:** Mono Earpiece (3.5mm)
- **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 FHD 1920x1080 @60Hz, up to 4K UHD 3840x2160 @30Hz
- **Tuner/Reception/Transmission**
  - HEVC support
  - Digital TV: DVB-T/T2/T2-HD/C/S/S2
  - MPEG Support: MPEG2, MPEG4
  - Video Playback: NTSC, PAL, SECAM
  - TV Program guide*: 8 day Electronic Program Guide
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### Connections

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* EPQ 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 subscription are required. Contact your operator for more information.  
* 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/TVRemotapp.  
* 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 (CPR). Country and channel restrictions may apply.  
* Please note that your Amazon Apps may not always be available in your country. (Currently Amazon apps works only in UK, Germany, Austria)  
* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.  
* HDMI connection is required for soundbar, speaker and other audio device.