Philips 7500 series
Ultra Slim 4K UHD LED
Android TV with Ambilight
3-sided

139 cm (55") Ambilight TV
1700 Picture Performance Index
HDR Plus
P5 Perfect Picture Engine

55PUS7503

Ultra Slim 4K UHD LED Android TV

with Ambilight 3-sided

With visible sound front-facing speakers and Ambilight technology, Philips 7500 takes your TV experience to a new level. Enjoy your streaming from multiple sources with Android TV and the built-in Chromecast solution.

Beautiful attention to detail
- Ambilight. Take the emotion beyond the screen.
- Metallic silver open-frame stand with a floating look

Passionate about Picture Quality
- 4K Ultra HD is unlike any resolution you've ever seen before
- Philips P5 Engine. Whatever the source, always perfection.
- Experience better contrast, colour and sharpness with HDR Plus
- Micro Dimming Pro for incredible contrast

With Android, your TV can do it all
- Google Play store and Philips app gallery. More to love.
- Quad Core processor and Android. Unleash your content.

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

PHILIPS

Ultra Slim 4K UHD LED Android TV
139 cm (55") Ambilight TV 1700 Picture Performance Index, HDR Plus, P5 Perfect Picture Engine

55PUS7503/12

Highlights

Metallic silver frame stand

Incredible look, feel and design with our new metallic silver open frame stand, which seems to float above the surface. We have made this possible by using precision-cut, extra-strong premium steel with a futuristic look and feel.

Ambilight 3-sided

With Philips Ambilight, movies and games feel more immersive. Music gets a light show. And your screen will feel bigger than it is. Intelligent LEDs around the edges of the TV cast on-screen colours onto the walls and into the room, in real time. You get perfectly tuned ambient lighting. And one more reason to love your TV.

P5 Perfect Picture Engine

The Philips P5 Perfect Picture Engine delivers an image as brilliant as the content you love. Details have noticeably more depth. Colours are vivid, while skin tones look natural. Contrast is so crisp you'll feel every detail. And motion is so smooth that you'll never lose sight of the ball, no matter how fast the play.

4K Ultra HD

With four times the resolution of conventional Full HD, Ultra HD lights up your screen with over 8 million pixels and our unique Ultra Resolution Upscaling technology. Experience improved images regardless of the original content, and enjoy a sharper picture with

superior depth, contrast, natural motion and vivid details.

HDR Plus

High Dynamic Range Plus redefines in-home entertainment. Experience a sensory journey with its advanced processing power. Capture the richness and liveliness of the content just as the creator intended. Get ready to enjoy brighter highlights, greater contrast, a broader range of colours and detail like never before.

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.

TV Content

Go beyond traditional TV programming with Google Play Store and Philips App Gallery.

Experience endless movies, TV, music, apps and games online. More to love.

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.

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

DTS HD Premium Suite delivers high-end audio processing for better sound from your speakers. Preserving the purity of the original content, you'll enjoy immersive sound, deep bass and crystal clear dialogue without any fluctuations, clipping or distortion.

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Specifications

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

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size (inch): 55 inch
- Diagonal screen size: 55 inch / 139 cm
- Panel resolution: 3840 x 2160
- Aspect ratio: 16:9
- Pixel engine: P5 Perfect Picture Engine
- Picture enhancement: Ultra Resolution, Micro Dimming Pro, 1700 PPI

Android
- OS: Android™ 8.0 (Oreo)
- Pre-installed apps: Google Play Movies*, Google Play Music*, Google Search, YouTube
- Memory size: 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 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 Voice

Processing
- Processing Power: Quad Core

Sound
- Output power (RMS): 25 W
- Sound Enhancement: Smart Sound, DTS-HD Premium Sound, Dolby Atmos reflective, DTS Studio Sound, DTS TruSurround
- Speaker configuration: 2 x 6.25 W mid-high frontal speaker, 12.5 W woofer

Connectivity
- Number of HDMI connections: 4
- Number of USBs: 2
- Number of components in (YPbPr): 1
- Wireless connections: Dual Band, Wi-Fi 802.11n 2 x 2 integrated
- Other connections: Antenna IEC75, Satellite Connector, Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Audio L/R in, Headphone out
- 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 all HDMI

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC (H.265), VP9
- Subtitles Formats Support: .SRT, .SUB, .TXT, .SMI
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, PNG

Supported Display Resolution
- Computer inputs on HDMI 1/2: up to 4K UHD 3840 x 2160 @60 Hz, HDR supported, HDR10/HLG
- Computer inputs on HDMI 3/4: up to 4K UHD 3840 x 2160 @60 Hz
- Video inputs on HDMI 1/2: up to 4K UHD 3840 x 2160 @60 Hz, HDR supported, HDR10/HLG
- Video inputs on HDMI 3/4: up to 4K UHD 3840 x 2160 @60 Hz

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 Programme guide*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000-page Hypertext

Power
- Mains power: AC 220 - 240 V 50/60 Hz
- Standby power consumption: <0.3 W
- Off mode power consumption: 0.3 W
- Ambient temperature: 5°C to 35°C
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Light sensor
- Energy Label Class: A
- EU Energy Label power: 103 W
- Annual energy consumption: 151 kW·h
- Mercury content: 0 mg
- Presence of lead: Yes*

Dimensions
- Box dimensions (W x H x D): 1360 x 890 x 160 mm
- Set dimensions (W x H x D): 1244.2 x 741.5 x 68.2 mm
- Set dimensions with stand (W x H x D): 1244.2 x 813.9 x 266.3 mm
- TV stand width distance: 780 mm
- VESA wall mount compatible: 300 x 200 mm
- Product weight: 15.5 kg
- Product weight (+stand): 16.3 kg
- Weight incl. Packaging: 21.7 kg

Colour & Finish
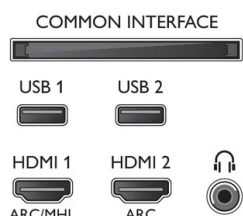- TV Front: Dark Silver

Accessories
- Included accessories: Remote Control, Power cord, Mini-jack to L/R cable, Mini-jack to YPbPr cable, Quick start guide, Legal and safety brochure, Tabletop stand, 2 x AA Batteries

Connections

Side

COMMON INTERFACE

USB 1   USB 2

HDMI 1   HDMI 2   🎧
ARC/MHL   ARC

Bottom

DIGITAL AUDIO OUT   NETWORK   TV ANTENNA   SATELLITE   ⌐YPbPr   L/R⌐

HDMI 4   HDMI 3
ARC   ARC

* 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 subscription are required. Contact your operator for more information.
* 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.
* Please note that your Amazon Apps may not always be available in your country. (Currently Amazon apps works only in the UK, Germany and 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.
* Google Assistant built in will come as a software update for 2018 Android TVs.
* HDMI connection is required for soundbar, speaker and other audio device.
* Its functionality is subject to ChromeCast built-in apps and smart devices. For more details, please visit ChromeCast built-in product pages.

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