Family movie night. The big game. Whatever the occasion, settle down to superb picture quality and great sound. This Performance Series TV makes all your content look great, and boasts Ambilight for an immersive experience like no other.

**Slim TV. Beautiful light.**
- Bright 4K LED TV. Vibrant HDR picture. Smooth motion.
- Slim design. Slender metal bezel and metal swivel stand
- Ambilight. Take the emotion beyond the screen.

**Smooth motion. Real color. Incredible depth.**
- Philips P5 Engine. Whatever the source, always perfection.
- HDR10+ supported. See more of what the director intended.
- Dolby Vision and Dolby Atmos. Cinematic vision and sound.

**Clear sound. Hear every word.**
- Well-balanced audio from full-range speakers.
- Crisp, clear dialogue. Punchy effects.

**Android TV-content at your command**
- Google Play store and Philips app gallery. More to love.
- AI voice control. Google Assistant built-in. Works with Alexa.
- Android TV. Simply smart.
Highlights

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.

4K UHD
Bright 4K LED TV. Vibrant HDR picture. Smooth motion. A Philips 4K UHD TV brings content to life with rich colors and crisp contrast. Images have more depth, and motion is smooth. Movies, shows, games, and more look great no matter the source.

P5 Perfect Picture Engine
The Philips P5 engine delivers a picture as brilliant as the content you love. Details have noticeably more depth. Colors are vivid, while skin tones look natural. Contrast is so crisp you'll feel every detail. Motion is perfectly smooth.

Dolby Vision and Dolby Atmos
Support for Dolby's premium sound and video formats means the HDR content you watch will look-and sound-gloriously real. Whether it's the latest streaming series or a Blu-Ray disc set, you'll enjoy contrast, brightness, and color that reflect the director's original intentions. And hear spacious sound with clarity, detail, and depth.

HDR10+ supported
Your Philips TV is primed to get the most out of the HDR10+ video format. Contrast, color, and brightness levels are adjusted from frame to frame. Whether it's a must-watch series or the new blockbuster, shadows will be deeper. Bright surfaces will shine. Colors will be truer.

Android TV
Make your Philips Android TV your own. If it's all about Amazon and YouTube this week, and Rakuten TV and Netflix next week—no problem. A clear, intuitive interface lets you put the content you love front and center.

Easily pick up where you left off in the latest series, or check out the new movie releases.

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.

AI voice control
Control your Philips Android TV with your voice. Want to play a game, watch Netflix, or find content and apps in the Google Play store? Just tell your TV. You can even command all Google Assistant-compatible smart home devices, like dimming the lights and setting the thermostat on movie night. Without leaving the sofa. The days of searching for the TV remote are over. Now you can use your voice to control your Philips smart TV via Alexa-enabled devices, like Amazon Echo. Turn your TV on, change the channel, switch to your gaming console and more with Alexa.
4K UHD LED Android TV
126 cm (50") Ambilight TV 1700 Picture Performance Index, HDR 10+, P5 Perfect Picture Engine

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: 50 inch / 126 cm
• Panel resolution: 3840x2160
• Aspect ratio: 16:9
• Pixel engine: P5 Perfect Picture Engine
• Picture enhancement: Ultra Resolution, Micro Dimming Pro, 1700 PPI, Dolby Vision, HDR10+

Supported Display Resolution
• Computer inputs on all HDMI: HDR supported, HDR10/HLG, up to 4K UHD 3840x2160 @60Hz
• Video inputs on all HDMI: up to 4K UHD 3840x2160 @60Hz, HDR supported, HDR10/HLG (Hybrid Log Gamma), HDR10+/Dolby Vision

Android TV
• OS: Android TV™ 9 (Pie)
• Pre-installed apps: Google Play Movies*, Google Play Music*, Google Search, YouTube
• Memory size (Flash): 16GB*

Smart TV Features
• User Interaction: SimplyShare
• Interactive TV: HbbTV
• Program: Pause TV, USB recording*
• 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
• Other connections: Satellite Connector, Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Audio L/R in, Headphone out
• Connectivity: 4K, Audio Return Channel
• EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
• Number of HDMI connections: 4
• Number of Usb: 2
• Number of component in (YPbPr): 1
• HDMI features: 4K, Audio Return Channel

Multimedia Applications
• Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, VPS, HEVC (H.265)
• Subtitles Formats Support: .SRT, .SUB, .TXT, .SMI
• Video Inputs on all HDMI: up to 4K UHD 3840x2160@60Hz, HDR supported, HDR10/HLG (Hybrid Log Gamma), HDR10+/Dolby Vision
• Audio Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)

Tuner/Reception/Transmission
• HEVC support
• Digital TV: DVB-T/T2/T2-HD/IC/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

Connectivity
• Number of HDMI connections: 4
• Number of Usb: 2
• Number of component in (YPbPr): 1
• Wireless connections: Bluetooth 4.2, Wi-Fi 802.11n, 2x2, Dual band
• Other connections: 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

Power
• Mains power: AC 220 - 240 V 50/60Hz
• Power Saving Features: Auto switch-off timer, Ambient temperature: 5 °C to 35 °C
• Power Saving Features: Auto switch-off timer, Ambient temperature: 5 °C to 35 °C
• Energy Label Class: A
• Energy Efficiency Class: A
• Energy Consumption: 106 kWh/year
• Power Consumption: 13.8 kg

Sound
• Output power (RMS): 20W
• Sound Enhancement: Dolby Atmos, Clear Dialogue, A.I. Sound, 5 Band Equalizer, Auto Volume Leveler, Bass Enhancement
• Speaker configuration: 2x10W full range speaker

Dimensions
• Box dimensions (W x H x D): 1240.0 x 800.0 x 160.0 mm
• Set dimensions (W x H x D): 1119.8 x 658.8 x 112.7 mm
• Set dimensions with stand (W x H x D): 1119.8 x 681.0 x 240.0 mm
• Stand dimensions (W x H x D): 750.0 x 22.2 x 240.0 mm
• Product weight: 13.8 kg
• Product weight + (stand): 16.3 kg
• Weight incl. Packaging: 20.5 kg
• VESA wall mount compatible: 300 x 200 mm

Accessories
• Included accessories: Remote Control, Quick start guide, Legal and safety brochure, Power cord, Mini-jack to L/R cable, Mini-jack toYPbPr cable, Table top stand
• Included batteries: 2 x AAA Batteries

Color & Finishing
• TV Front: Light Silver

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