Philips 4000 series
LED TV

81 cm (32")
LED TV
Dual Core
DVB-T/T2/C

32PHT4509

LED TV

With Smart TV

Easily connect to a world of online content and Skype™ the ones you love-with the Philips 4500 series Smart LED TV. Enjoy extremely clear, vivid pictures from any source thanks to our Pixel Plus HD engine.

A TV that's more than Smart — it's beautiful

- Ultra Narrow bezel gives you more picture to love
- Modern design complements today's interior

Connect, communicate, record and share

- Smart TV: a whole new world to explore
- MyRemote app: the Smarter way to interact with your TV
- Skype™ brings people together (camera optional)
- Cloud TV brings extra channels to your TV
- Wi-Fi ready: optional adapter to connect online

Watch together—beautifully

- Pixel Plus HD for beautiful images you'll love
- LED TV for images with incredible contrast
- 200 Hz PMR for fluid moving images

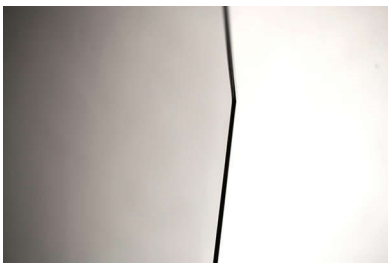
PHILIPS

LED TV
81 cm (32") LED TV, Dual Core, DVB-T/T2/C

32PHT4509/12

Highlights

Ultra narrow bezel



Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

Modern Design

Designed with a contemporary look to blend with your décor. Because your TV should look as beautiful off as it does on.

Pixel Plus HD

There's nothing like settling in to watch your favourite movie or documentary. And whether you stream online or watch a DVD, the Philips Pixel Plus HD Engine delivers a more realistic picture thanks to brighter whites and blacker blacks.

LED TV

With LED backlight you can enjoy low power consumption and beautiful lines combined with high brightness, incredible contrast and vibrant colours.

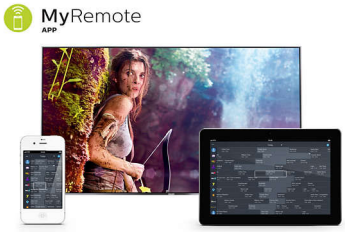
200 Hz Perfect Motion Rate

Nothing beats the adrenaline rush of gaming, fast-paced sporting events or action films. That's why this Philips TV has 200 Hz Perfect Motion Rate, so you'll enjoy fluid moving images. Because even though your pulse may jump, the image you're watching shouldn't.

Smart TV

Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favourite channels and enjoy a growing selection of online apps such as Youtube.

MyRemote*



Control your Philips TV directly from your Smart device. With the MyRemote app it's never been easier to stay up to date thanks to the TV Programme Guide.

Skype™ TV video calls*

Add a new dimension to your calls and share experiences with the people that matter to you, wherever they are. With Skype™ on your TV, make voice and video calls from your living room. Just connect the optional Philips TV camera (PTA317) to your TV and enjoy excellent video and sound quality from the comfort of your sofa.

Cloud TV*

Get more out of your TV today. Using the Cloud TV app on your TV, you can access hundreds of TV channels from around the world. Explore the constantly growing selection of channels, then choose your favourites and add them to your personal Cloud TV dashboard.

Wi-Fi Ready

The optional USB adapter makes connecting to your wireless home network fast and easy, allowing you to quickly access a world of content or share throughout your home.

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32PHT4509/12

Specifications

Picture/Display
- Aspect ratio: 4:3/16:9
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 81 cm
- Display: LED HD TV
- Panel resolution: 1366 x 768p
- Brightness: 250 cd/m²
- Picture enhancement: Pixel Plus HD, 200 Hz Perfect Motion Rate, Micro Dimming

Supported Display Resolution
- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920 x 1080p

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/C
- Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4

Smart TV
- Interactive TV: HbbTV
- TV programme guide*: 8-day Electronic Programme Guide
- SmartTV apps*: Catch-up TV, Netflix, Spotify, Online apps, Online Video shops, Open Internet browser, YouTube
- Social TV: Skype, Twitter

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, AMR, LPCM, M4A, MP3, MPEG1 L1/2, WMA (v2 up to v9.2)
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA, .SUB, .TXT
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS

User Interaction
- Wireless interaction: SimplyShare, MultiRoom Client, Wi-Fi Miracast Certified*, Cloud TV* and Cloud Explorer
- Programme: 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 Home button, On-screen User manual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Advance - Shift, Basic - Fill Screen, Fit to Screen, Stretch, Zoom
- Signal strength indication
- Teletext: 1000 page Hypertext
- My Remote App*: Control, Simply Share, TV Guide

CPU
- Processor type: Dual-Core

Sound
- Output power (RMS): 20 W
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Smart Sound, Bass Enhancement

Connectivity
- Number of HDMI connections: 2
- HDMI features: 3D, Audio Return Channel
- Number of components in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Auto subtitle shift (Philips)*, Pixel Plus link (Philips)*, One touch play
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 2
- Wireless connection: Wi-Fi ready
- Other connections: Audio in (DVI), CI+1.3 certified, Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Headphone out, Service connector

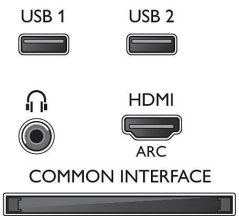
Power
- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: < 0.3 W
- Energy Label Class: A+
- EU Energy Label power: 25 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.3
- Annual energy consumption: 37 kW·h

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Tabletop stand, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet
- Optional accessories: Philips TV camera PTA317, Wireless Adaptor PTA128

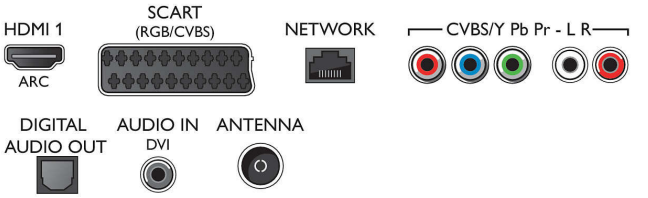
Dimensions
- Set Width: 726 mm
- Set Height: 424 mm
- Set Depth: 64 mm
- Product weight: 5 kg
- Set width (with stand): 726 mm
- Set height (with stand): 485 mm
- Set depth (with stand): 186 mm
- Product weight (+stand): 5.6 kg
- Box width: 798 mm
- Box height: 584 mm
- Box depth: 133 mm
- Weight incl. Packaging: 8.1 kg
- Wall-mount compatible: 100 x 100 mm

Connections

Side



Rear



* MyRemote app and related functionalities varies according to the TV model and country, as well as smart device model and OS. For more details, please visit: www.philips.com/TV.
* For smart TV app, visit www.philips.com/TV to discover the services offered in your country
* Cloud TV offering depends on country availability and regulations
* Compatibility depends on Wi-Fi Miracast certification and Android 4.2 or later. For more details please refer to your device documentation.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Philips TV camera (PTA317) is sold separately.
* 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.
* 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.
* EPG and actual visibility (up to 8 days) is country- and operator-dependent.
* (Philips) only compatible with specific Philips player device.

Issue date 2023-10-20

Version: 7.0.1

EAN: 87 12581 70856 6

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