



Philips

Full HD Slim LED TV powered by Android™ with Ambilight 3-sided and Perfect Pixel HD

- 164 cm (65")
- Full HD LED TV
- Dual Core; 8 GB and expandable
- DVB-T/T2/C

65PFT6520/12

Full HD Slim LED TV powered by Android

With Ambilight 3-sided

More than just good looking: the 6500 series FHD TV with the power of Android. We start with the Perfect Pixel HD engine for brilliant images; then add Ambilight, modern design and real materials to take your experience to the next level.

Benefits

Beautiful attention to detail

- Modern design complements today's interior
- Ambilight changes the way you look at TV forever
- Edge foot concept creates airy, floating effect

Passionate about Picture Quality

- Micro Dimming Pro for incredible contrast
- Perfect Pixel HD—our award winning Picture Quality engine
- Perfect Natural Motion for fluid, razor sharp moving images

With Android, your TV can do it all

- Dual Core processing and Android OS for strong performance
- Android: for a faster, richer, more personal TV experience
- Keyboard remote control makes texting easy
- Spotify Connect — share your favourite music on your TV



FullHD

PHILIPS

Features

Modern contemporary design

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

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 walls. Colour, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

Modern Edge Feet look



When setting out to create a new TV, our teams consider every aspect: from technology to design. Our new edge feet were engineered to create space beneath your TV where a traditional stand would normally sit, offering you a more immersive viewing experience. The effect? A TV that stands confidently with a nod to the future.

Micro Dimming Pro



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

Perfect Pixel HD

Building on our award-winning heritage, we've elevated High Definition Picture Quality to a whole new level. Philips Perfect Pixel HD Engine delivers a fluid image that's razor sharp. From richer more vibrant colours with natural skin tones, to deeper blacks and brighter whites, every detail is a feast for your eyes.

Dual Core + Android

Dual Core



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. The Android robot liberates the power of our Dual Core processor to get things done with speed and ease.

Android

With Android on your Smart TV you'll enjoy a fast processor and user-friendly interface. It's your launch control to endless content: from Google Play™ to Netflix, to an Internet Browser... and so much more. There's an easy-to-navigate menu with direct links to your favourites.

Remote Control with Keyboard



Take control. Our totally intuitive remote control has all the usual perks like cursor keys, volume control and shortcut buttons. Flip the remote over to access a full keyboard for easy text entry in any situation.

Spotify Connect

All your favourite music is stored on your phone, but wouldn't you rather hear it on your more powerful TV speakers? With Spotify Connect, you can easily play Spotify on your TV using the Spotify app on your phone as a remote. Just hit the play button and the music will switch to your TV speakers. No wires, no hassle... just sit back and relax.

Perfect natural motion



You love watching movies, but demand the best image possible. Perfect Natural Motion is our award-winning motion enhancement technology that resolves judder, providing you with the ultimate smooth moving image. Films are recorded at a frame rate of 24 frames per second. PNM quadruples the number of frames to 100 motion changes per second. This resolves judder, so you'll enjoy fluid motion with razor sharpness.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Ambilight

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

Memory size

Voice Search
YouTube
Netflix*
8 GB
extendable via USB storage

Picture/Display

3D	2 Player Full Screen Gaming* 2D to 3D conversion 3D Depth adjustment Active 3D Auto 3D detection
Display	LED Full HD
Diagonal screen size (metric)	164 cm
Diagonal screen size (inch)	65 inch
Panel resolution	1920 x 1080p
Aspect ratio	16:9
Brightness	350 cd/m ²
Pixel engine	Perfect Pixel HD
Picture enhancement	800 Hz Perfect Motion Rate Micro Dimming Pro Super Resolution Perfect Natural Motion

Smart TV Features

User Interaction	MultiRoom Client and Server SimplyShare Wi-Fi Miracast Certified*
Interactive TV Programme	HbbTV Pause TV USB Recording*
SmartTV apps*	Online Video Stores Open Internet Browser Social TV Spotify 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

Android

OS	Android™ 5.0 (Lollipop)
Pre-installed apps	Google Play Movies* Google Play Music* Google Search (search through Philips App)

Remote Control	Control NowOnTV TV Guide Video On Demand with Keyboard
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Sound

Output power (RMS)	20 W
Sound Enhancement	Incredible Surround Clear Sound Auto Volume Leveller Smart Sound Triple Surround

Connectivity

Number of HDMI connections	4
Number of scarts (RGB/CVBS)	1
Number of USBs	3
Wireless connections	Dual Band Wi-Fi Direct 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	Audio Return Channel
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby One touch play

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	up to FHD 1920 x 1080 @60 Hz @60 Hz
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Video inputs on all HDMI	up to FHD 1920 x 1080p @ 24, 25, 30, 50, 60 Hz
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Tuner/Reception/Transmission

Digital TV MPEG Support	DVB-T/T2/C MPEG2 MPEG4
Video Playback	NTSC PAL SECAM
TV Programme guide*	8-day Electronic Programme Guide
Signal strength indication	Yes
Teletext	1000-page Hypertext

Power

Mains power	AC 220 - 240 V 50/60 Hz
Ambient temperature	5°C to 35°C
EU Energy Label power	56 W
Annual energy consumption	81 kWh
Energy Label Class	A++
Standby power consumption	< 0.5 W
Off mode power consumption	< 0.3 W
Power Saving Features	Auto switch-off timer Light sensor Picture mute (for radio)

Dimensions

Box depth	160 mm
Box height	985 mm
Box width	1570 mm
Set Depth	55 mm
Set Height	836 mm
Set Width	1458 mm
Set depth (with stand)	293 mm
Set height (with stand)	898 mm
Set width (with stand)	1504 mm
Product weight	32.7 kg
Product weight (+stand)	33.5 kg
Weight incl. Packaging	40.5 kg
VESA wall mount compatible	400 x 400 mm

Accessories

Included accessories	Remote Control 2 x AAA Batteries Power cord Quick start guide Legal and safety brochure Edge feet stand
Optional accessories	3D glasses PTA529 Active glasses PTA509

- * Android App offerings vary per country. For more details please visit your local Google Play Store.
- * 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.
- * 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.
- * 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.
- * Google Cast functionality is subject to Google Cast Ready apps and devices. For more details, please visit the 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 availability varies per TV model and country. For more details please visit: www.philips.com/smarttv.



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