Philips LED
4K TV

164 cm (65") TV
Pixel Precise Ultra HD
Titan OS smart platform
Dolby Atmos sound

65PUS7609

4K TV

Loves to watch, loves to play.

Watch or play — you'll love this 4K TV's super-sharp picture and realistic Dolby Atmos sound! From films to shows, it's quick and easy to find what you're looking for. When you want to get your game on, the action's nice and smooth.

Slim TV. Sustainable materials.
• Remote made from recycled plastic. Responsible packaging.
• Attractive design.
• Connects seamlessly to smart home networks.
• Compatible with Matter and Control4.

4K LED TV. Super-sharp and immersive.
• Vibrant viewing with an ultra-sharp picture.
• Find it easily. TITAN OS.

Cinematic sound. Epic gaming.
• Dolby Atmos for cinematic sound
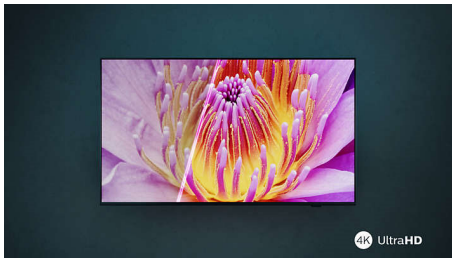• Ready for gaming. VRR and low input lag on any console.
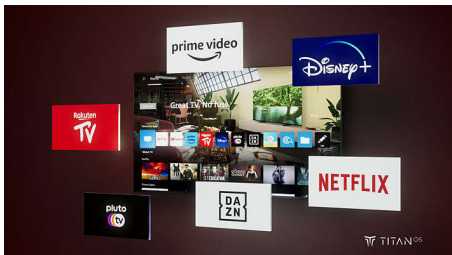
PHILIPS

Highlights

Ultra-sharp picture

Love everything you watch on this 4K (UHD) LED TV. Philips Pixel Precise Ultra HD engine optimises picture quality to deliver ultra-sharp images, rich colours and smooth motion. You get the best possible viewing experience every time.

TITAN OS smart platform

It's quick and easy to find what you love with our TITAN OS smart TV platform. Enjoying a series? You can continue watching straight from the home screen. If you're looking for something new, you can browse categories like action or drama and see suggestions from the top streaming services, all in one place.

Dolby Atmos®

Dolby Atmos pulls you in deeper by placing sound effects in the space around and above you. Whether it's spaceships flying overhead or quiet footsteps sneaking up from behind, you'll feel like you're right in the middle of the action.
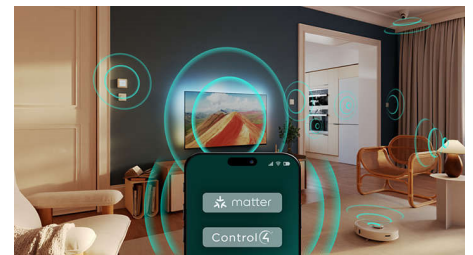
Ready for gaming

HDMI VRR lets you get the best from your console, with fast gameplay and smooth graphics. Low-input-lag setting activates automatically when you turn on your console.
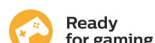
Sustainable materials

This 4K UHD TV has a sleek, understated look that works with just about any interior. The TV remote is made from recycled plastic, our packaging uses FSC-certified recycled cardboard and the inserts are printed on recycled paper.

Matter/Control4 compatible

This 4K LED TV fits right into any smart home. Seamless compatibility with Matter and Control4 means you can easily integrate your TV into your existing smart home network.

Specifications

Picture/Display
- Diagonal screen size (inch): 65 inch
- Diagonal screen size (metric): 164 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Picture engine: Pixel Precise Ultra HD

Display input resolution
- Resolution-Refresh rate: 576 p - 50 Hz, 640 x 480 - 60 Hz, 1920 x 1080p -24/25/30/50/ 60Hz, 2560 x 1440 - 60 Hz, 3840 x 2160p - 24/25/30/50/ 60 Hz

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- TV Programme guide*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

Smart TV
- SmartTV apps*: Netflix, YouTube, Amazon Prime Video, TITAN channel, NFT app*
- OS: TITAN OS
- Memory size (Flash)*: 8 GB

Smart TV Features
- User Interaction: Screen mirroring
- Interactive TV: HbbTV
- Voice assistant*: Amazon Alexa Built-in
- Smart Home experience: Works with Amazon Alexa, Works with Google assistant, MATTER, Control4

Multimedia Applications
- Video Playback Formats: AVI, MKV, HEVC, H.264/MPEG-4 AVC, MPEG1, MPEG2, MPEG4, VP9, HEVC (H.265), AV1
- Music Playback Formats: MP3, WAV, AAC, FLAC
- Subtitles Formats Support: SRT, SMI, SSA, SUB, ASS, TXT
- Picture Playback Formats: JPEG, GIF, PNG, BMP, HEIF

Sound
- Output power (RMS): 20 W
- Speaker configuration: 2 x 10 W full-range speakers

- Codec: Dolby Digital, Dolby Atmos®, DTS:X
- Sound Enhancement: Dolby Bass Enhancement, Clear Dialogue, A.I. Sound, A.I. EQ, Dolby Volume Leveller, Night Mode

Connectivity
- Number of HDMI connections: 3
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of USBs: 2
- Wireless connection: Wi-Fi 802.11n, 2 x 2, Single band
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI1
- HDMI 2.1 features: eARC on HDMI 1, eARC/VRR/ALLM supported
- EasyLink 2.0: HDMI-CEC for Philips TV/SB, External setting via TV UI

Supported HDMI video features
- Gaming: ALLM, HDMI VRR
- HDR: HLG, HDR10, HDR10+ Compatible

EU Energy card
- EPREL registration numbers: 1934419
- Energy class for SDR: F
- On mode power demand for SDR: 102 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 160 kWh/1000h
- Off mode power consumption: n.a
- Networked standby mode: less than 0.3 W
- Panel technology used: LED LCD

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Tabletop stand, Power cord, Quick Use Guide, Legal and safety brochure

Design
- Colours of TV: Anthracite grey bezel
- Stand design: Black sticks

Dimensions
- Distance between 2 stands: 757 mm
- Wall-mount compatible: 300 x 300 mm

- TV without stand (W x H x D): 1446 x 834 x 92 mm
- TV with stand (W x H x D): 1446 x 864 x 304 mm
- Package carton (W x H x D): 1600 x 995 x 170 mm
- Weight of TV without stand: 14.7 kg
- Weight of TV with stand: 15.2 kg
- Weight incl. packaging: 20.7 kg

Connections

Side
COMMON INTERFACE | HDMI 3 | HDMI 2 | HDMI 1 ARC/eARC

Rear
DIGITAL AUDIO OUT | NETWORK

TV ANTENNA | SATELLITE | USB 1 5.0V⎓500mA | USB 2 5.0V⎓500mA