PHILIPS

4K TV

QD MiniLED

164 cm (65") QD MiniLED TV

4K. 60 Hz

P5 Perfect Picture Engine

Dolby Atmos and DTS:X

65MLED820

No frills. Still thrills.

Step up the brilliance with the Mini-LED smart TV that loves to entertain! Movies, sports or TV shows, our most affordable Mini-LED TV brings you a superb picture. Quantum Dot technology reveals awesome detail and colour in any light.

Movies to TV shows. Ready for what you love.
- Immersive surround sound technology
- HDR10+ supported. See more of what the director intended.
- Titan OS. Find it easily

Thoughtful design. Easy control.
- Thoughtful design. Responsible packaging
- Connect to smart home networks, voice assistants and more

4K QD Mini-LED TV. Awesome in any light.
- Whatever the source, always perfection. Philips P5 engine
- Quantum Dot technology for incredible colour and contrast
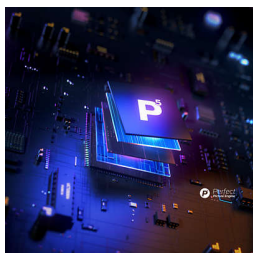
Highlights

Thoughtful design

With its almost bezel-free screen, this sleek 4K smart TV looks great in any room. The TV remote uses recycled plastic and our packaging uses FSC-certified recycled cardboard with inserts printed on recycled paper.

Surround sound technology

Compatibility with Dolby Atmos and DTS:X takes the sound of this TV to another level, in any room. The latest movies, the newest games, the biggest sports events: with sound effects placed in the space above and around you, you'll feel like you're right in the middle of the action.

P5 Perfect Picture Engine

The Philips P5 engine delivers a picture as brilliant as the content you love. Details have noticeably more depth. Colours are vivid, while skin tones look natural. Contrast is so crisp that you'll feel every detail. Motion is perfectly smooth.
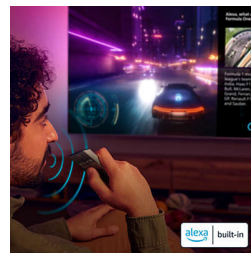
HDR10+ supported

Your Philips TV is primed to get the most out of the HDR10+ video format. Contrast, colour 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. Colours will be truer.
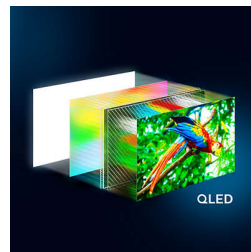
Philips Smart TV Titan OS

It's quick and easy to find what you love with our TITAN OS smart TV platform. You can continue watching a series straight from the home screen, get suggestions from the top streaming services and create watchlists. You can also reorganise the home screen, so your favourite apps and channels are just where you want them.

Seamless control

Seamless compatibility with Matter means you can easily integrate this 4K Mini-LED TV into your existing smart home network. You can also use the TV remote to control your satellite or cable box or wake the TV's built-in Alexa—and the TV is compatible with Google smart speakers and Apple AirPlay too.

Quantum Dot MiniLED

Bolder colours. Crisper whites. Deeper blacks. Quantum Dot MiniLED technology creates a bright, detailed picture with pin-sharp contrast — and you'll see more colours than ever before! Our P5 engine refines the whole experience for a beautifully lifelike picture that doesn't overwhelm.

Specifications

Picture/Display

Diagonal screen size (inch): 65 inch
Diagonal screen size (metric): 164 cm
Display: 4K UHD MiniLED
Panel resolution: 3840 x 2160p
Native refresh rate: 60 Hz
Picture engine: P5 Perfect Picture Engine
Picture enhancement: Calman, Calman Autocal Ready and Manual Calibration, Crystal Clear, Natural Motion, ECO, Home Cinema, Game, Movie, Monitor, Personal, Ultra Resolution

Display input resolution

Resolution-Refresh rate: 640 x 480 - 60 Hz, 576p -50 Hz, 720p -50/60 Hz, 1920 x 1080p -24/25/30/50/ 60 Hz, 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
Signal strength indication
Teletext: 1000 page Hypertext
HEVC support

Smart TV

SmartTV apps*: Netflix, HBO, Disney+, BBC iPlayer, YouTube, Amazon Prime Video, NFT app*
OS: TITAN OS
Memory size (Flash)*: 8 GB

Smart TV Features

Interactive TV: HbbTV
Voice assistant*: RC with Mic., Amazon Alexa Built-in, Works with Google Home
Smart Home experience: MATTER, Control4
Gaming Control Bar: Gamebar 2.0

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

Audio: 2.0 Channel
Output power (RMS): 20 W
Speaker configuration: 2 x 10 W full-range speakers
Codec: Dolby Atmos®, DTS:X, Dolby Digital
Sound Enhancement: Dialogue, All Sound Style, Entertainment, Music, Personal, Vocal Boost, Bass Enhancement, Equalizer, Room Calibration, Hearing Profile, AVL Mode, Night mode, DTS Play-Fi
Headphone Features: Dolby Atmos for Headphone
Sound Engine: IntelliSound
Main Speaker: Slim Full Range

Specifications

Connectivity

Number of HDMI connections: 3
HDMI features: 4K, Audio Return Channel
EasyLink (HDMI-CEC): One touch play, System audio control, System standby, Remote control pass-through
Number of USBs: 2
Wireless connection: Wi-Fi 802.11ac 2 x 2 Dual band, Bluetooth 5.2, easy-pair (RC blue button)
HDCP 2.3: Yes on all HDMI
HDMI ARC: HDMI 1
HDMI 2.1 features: eARC on HDMI 1
EasyLink 2.0: External setting via TV UI, HDMI-CEC for Philips TV/SB

Supported HDMI video features

Gaming: ALLM and Auto Game, HDMI VRR
HDR: HDR10+ Compatible, HDR10, HLG

EU Energy card

Off mode power consumption: n.a
Networked standby mode: 2.0 W
Panel technology used: QLED LCD

Power

Mains power: AC 100-240 V 50/60 Hz
Standby power consumption: less than 0.5 W
Power Saving Features: Eco mode, Auto switch-off timer, Light sensor, Picture mute (for radio)

Accessories

Included accessories: 2 x AAA Batteries, Power cord, Remote Control, Quick start guide, Safety and Legal Leaflet, Tabletop stand

Design

Colours of TV: Plastic black low bezel
Stand design: Plastic black triangle small open stand

Dimensions

Distance between 2 stands: 1236 mm
Wall-mount compatible: 300 x 300 mm
TV without stand (W x H x D):
1446 x 841 x 66 mm
TV with stand (W x H x D): 1446 x 858 x 280 mm
Package carton (W x H x D):
1600 x 1002 x 170 mm
Weight of TV without stand: 15.14 kg
Weight of TV with stand: 15.32 kg
Weight incl. packaging: 22.89 kg

Connections

Side

COMMON INTERFACE

5.0V⎓500mA
USB 2

🎧

HDMI 3

Down

DIGITAL AUDIO OUT

5.0V⎓500mA
USB 1

NETWORK

SATELLITE

TV ANTENNA

HDMI 1
ARC/eARC

HDMI 2

* 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.
* 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.
* Smart TV app availability varies by TV model and country. For more details, please visit: www.philips.com/smarttv
* Philips TV Remote app and related functionalities vary by TV model, operator and country, as well as smart device model and OS. For more details, please visit: www.philips.com/TVRemoteapp
* EPG and actual visibility (up to 8 days) is country- and operator-dependent.
* Netflix subscription required. Subject to terms on https://www.netflix.com
* Amazon Prime is available in selected languages and countries.
* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa is available in selected languages and countries.
* Over-the-top media services button on the remote control will be different in each country. Please refer to the actual product in the box.
* Google Assistant is available in different languages and countries specific to product types.
* Scope of voice control services via the TV varies according to country and language. For the latest information, please contact our customer care.
* *Apple, AirPlay and Apple Home are trademarks of Apple Inc., registered in the U.S. and other countries and regions.

www.philips.com

PHILIPS