PHILIPS

4K QD Mini-LED TV

MiniLED

194 cm (75") QD MiniLED TV

P5 Perfect Picture Engine

Google TV™

Dolby Atmos sound

75PML8709

The Mini-LED Google TV that loves to entertain!
4K QD Mini-LED TV

Get more from all you watch and play with our most affordable Mini-LED smart TV! The super-lifelike picture and realistic Dolby Atmos sound dial up the atmosphere. Quantum dot technology reveals colours so vibrant you can feel them.

4K Mini-LED TV. More colourful, more lifelike.
- Affordable Mini-LED TV. Brilliant and budget-friendly.
- Whatever the source, always perfection. Philips P5 engine.
- Quantum Dot technology for incredible colour and contrast.

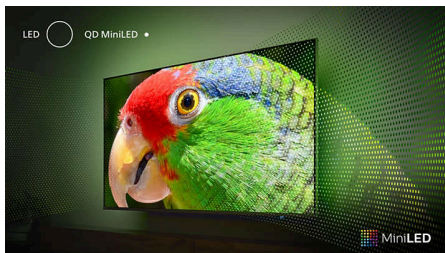**Brilliant, whatever you watch or play.**
- Entertainment you love, with a little help from Google.
- Dolby Atmos for cinematic sound.
- Ready for gaming. VRR and low input lag on any console.

Sustainable materials. Easy control.
- Remote made from recycled plastic. Responsible packaging.
- Easily connect to smart home networks and voice assistants .
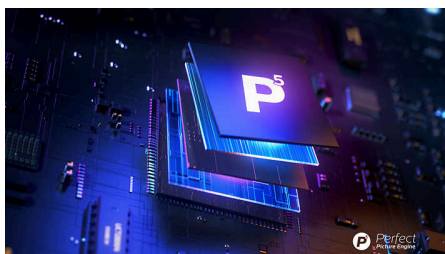- Compatible with Apple AirPlay.
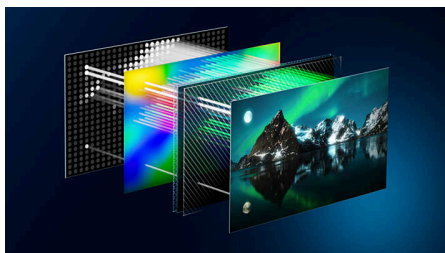
Highlights

QD MiniLED TV 8709

Bolder colours. Crisper whites. Deeper blacks. Quantum Dot Mini-LED technology allows 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.

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 you'll feel every detail. Motion is perfectly smooth.
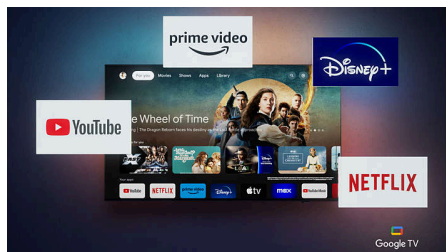
Quantum Dot Mini-LED

Bolder colours. Crisper whites. Deeper blacks. Quantum Dot Mini-LED technology allows 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.

Google TV™

What do you want to watch? Google TV brings together films, shows and more from across your apps and subscriptions, and organises them just for you. You'll get suggestions based on what you like, and you can even use the Google TV app on your phone to curate your watchlist on the go.

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. VRR is supported, and a low-input-lag setting activates automatically when you turn on your console.

Sustainable materials

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

Seamless control

Seamless compatibility with Matter and Control4 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 Google Assistant*, and the TV is compatible with Alexa-enabled* devices too.

Compatible with Apple AirPlay.

Stream effortlessly to your TV from your iPhone, iPad or Mac. Watch films from apps. Share photos with friends in the room.*

Specifications

Picture/Display

Diagonal screen size (inch): 75 inch
Diagonal screen size (metric): 189 cm
Display: 4K UHD MiniLED
Panel resolution: 3840 x 2160
Picture engine: P5 Perfect Picture Engine

Display input resolution

Resolution-Refresh rate: 576 p - 50 Hz, 641x480-60Hz, 720 p - 50 Hz, 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 Features

User Interaction: Screen mirroring
Interactive TV: HbbTV
Voice assistant*: Google Assistant built in

Smart Home experience: Works with Google Home, Works with Amazon Alexa, Compatible with Matter, Connects with 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

Processing

Processing Power: Quad Core

Sound

Speaker configuration: 2 x 10 W full-range speakers
Codec: Dolby Digital, Dolby Atmos®, DTS:X
Sound Enhancement: Dolby Volume Leveller, Dolby Atmos®, Clear Dialogue, A.I. Sound, A.I. EQ, 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 802.11ac 2 x 2 Dual band, Bluetooth 5.0
Other connections: Common Interface Plus (CI+)
HDCP 2.3: Yes on all HDMI
HDMI ARC: Yes on HDMI3
HDMI 2.1 features: eARC on HDMI 3, eARC/VRR/ALLM supported
EasyLink 2.0: External setting via TV UI, HDMI-CEC for Philips TV/SB

EU Energy card

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

Power

Mains power: AC 220 - 240 V 50/60 Hz
Standby power consumption: less than 0.5 W
Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio), Light sensor

MiniLED

4K QD Mini-LED TV

75PML8709/12

Specifications

Design

Colours of TV: Anthracite grey bezel
Stand design: Anthracite grey sticks

Dimensions

Stand height to TV bottom edge: 20 mm
TV stand width distance: 808 mm
TV without stand (H x W x D):
970 x 1670 x 85 mm
TV with stand (H x W x D): 990 x 1670 x 325 mm
Package carton (W x H x D):
1879 x 1106 x 190 mm
Weight of TV without stand: 30.9 kg
Weight of TV with stand: 31.4 kg
Wall-mount compatible: 300 x 300 mm

EU Energy card

Energy class for SDR: F
On mode power demand for SDR:
129 kWh/1000 h
Energy class for HDR: G
On mode power demand for HDR:
154 kWh/1000 h

EU Energy card
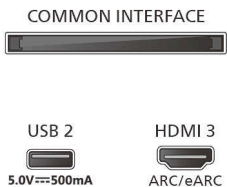
EPREL registration numbers: 2021944

Google TV

Pre-installed apps: Netflix, YouTube, Disney+, Apple TV, WhaleFit, NFT App

Google TV

Memory size (Flash): 16 GB*

Connections

Side

COMMON INTERFACE

USB 2
5.0V⎓500mA

HDMI 3
ARC/eARC

Bottom

DIGITAL AUDIO OUT

SATELLITE

TV ANTENNA

HDMI 1

USB 1
5.0V⎓500mA

NETWORK

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' broadcasts. 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.
* 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, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa is available in selected languages and countries.
* Amazon Prime 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 TV is the name of this device's software experience and a trademark of Google LLC.
* Google TV is the name of this device's software experience and a trademark of Google LLC. YouTube, OK Google and other marks are trademarks of Google LLC.
* Google Assistant is available in different languages and countries specific to product types.
* Availability and functionality of voice-control services varies according to country and language.
* Matter/Control4: this feature will become available in 2024 via a software update.