

# PHILIPS



4K QD MiniLED TV

QD MiniLED

250cm(100") 4K QD Mini-LED TV

Google TV™

Dolby Vision & Dolby Atmos



100MLED800

## No frills, still thrills.

### 4K QD MiniLED TV

Step up to the brilliance with the Mini-LED smart TV that loves to entertain, whether movies, sports. This affordable Mini-LED TV brings you superb images through Quantum Dot technology that reveals awesome details and colors in any light.

#### **Movies, TV shows, games. Immerse in what you love.**

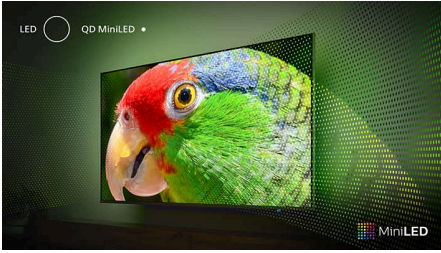
- Entertainment you love, with a little help from Google.
- AI voice control. Google Assistant
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Epic gaming. 144 Hz, ultra-low lag, VRR

#### **4K QD Mini-LED TV. Awesome in any light.**

- Color and contrast with HDR10 and HLG
- Quantum Dot technology for incredible color and contrast
- Whatever the source, always perfection. Philips P5 engine.

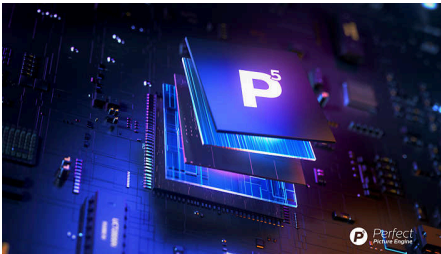
# Highlights

## Quantum Dot MiniLED



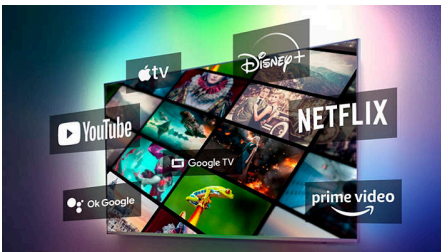
Bolder colors. Crisper whites. Deeper blacks. Quantum Dot MiniLED technology allows a bright, detailed picture with pin-sharp contrast—and you'll see more colors than ever before!

## P5 Perfect Picture Engine



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

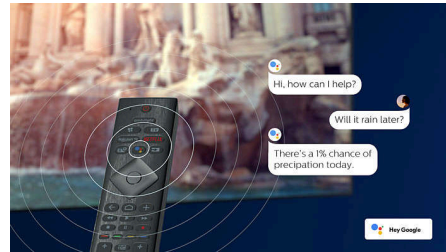
## Google TV™



What do you want to watch? Google TV brings together movies, 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.

## AI voice control. Google Assistant



You get a choice of voice assistants! Push the Google Assistant button on your remote and you can use your voice to find movies and shows, get recommendations, control compatible smart home devices.

## Epic gaming



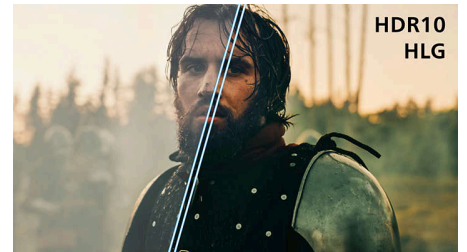
Play without limits and immerse in QD MiniLEDs incredible realism! HDMI 2.1, a blazing-fast 144 Hz native refresh rate, and ultra-low input lag bring fluid, responsive gameplay, super-smooth natural motion, and great-looking graphics. The QD MiniLEDs gaming mode brings even bigger thrills and if you're gaming on a PC, you can enjoy 144Hz VRR via HDMI.

## Dolby Vision & Dolby Atmos



With Dolby Vision and Dolby Atmos on board, your films, shows, and games look and sound incredible. See the picture the director wanted you to see—no more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like they're really happening around you.

## HDR10/HLG



Brighter colors. Vivid tones. From the darkest scenes to the brightest light, clarity is everything. This is where high dynamic range impresses with clearer color and contrast.

# Specifications

## Picture/Display

Display: 4K Ultra HD QD Mini LED

Panel resolution: 3840x2160

Native refresh rate: 144 Hz

Picture engine: P5 Perfect Picture Engine

Picture enhancement: HDR10+, HLG (Hybrid Log Gamma), Dolby Vision, Standard, Dynamic, Movie, ECO ,Gentle, Vivid, Sport, Game

## Display input resolution

Resolution-Refresh rate: 576p - 50Hz, 640 x 480 - 60Hz, 720p - 50/60Hz, 1920 x 1080p - 24/25/30/50/60/100/120/144Hz, 2560 x 1440 - 60/120/144Hz, 3840x2160p - 24/25/30/50/60/100/120/144Hz"

## Tuner/Reception/Transmission

Digital TV: DVB-T/T2

## Smart TV

OS: Google TV™

Memory size (Flash)\*: 32GB

Smart TV app\*: Netflix, YouTube, Amazon Prime Video

## Smart TV Features

User Interaction: Screen mirroring

Voice assistant\*: Google Assistant built-in, RC with Mic.

## Multimedia Applications

Video Playback Formats:

MPEG1,MPEG2,MPEG4,H.264,HEVC/H.265,VP8,Motion JPEG,H.263,VP9

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): 52W (4\*8W+20W)

Speaker configuration: 70W (4x10W+2x15W)

Codec: Dolby Atmos

Sound Enhancement: Dolby Bass Enhancement, Clear Dialogue, Dolby Volume Leveler

## Connectivity

Number of HDMI connections: 3

HDMI features: 4K, Audio Return Channel

Number of USBs: 3

Wireless connection: Wi-Fi 802.11ac, 2x2, Dual band, Bluetooth 5.1

HDMI eARC: HDMI 2

HDMI VRR: Yes on all HDMI ports

HDMI 2.1 features: eARC on HDMI 2, eARC/ VRR/ ALLM supported, Max 48Gbps data rate, HDMI VRR

HDMI-CEC

HDCP

## Supported HDMI video features

Gaming: ALLM, HDMI VRR

HDR: Dolby Vision, HDR10, HLG

HDMI: HDMI 2/3 : HDMI 2.1 bandwidth 48Gbps, upto 4K 144Hz

## Power

Standby power consumption: <0.5W

Power Saving Features: Auto switch-off timer, Eco mode

## Accessories

Included accessories: Remote Control, 2 x AAA Batteries, Table top stand, Power cord, Quick start guide, Legal and safety brochure

## Dimensions

Set Width: 2232 mm

Set Height: 1277 mm

Set Depth: 69 mm

Product weight: 70 kg

Set width (with stand): 2232 mm

Set height (with stand): 1339 mm

Set depth (with stand): 503 mm

Product weight (+stand): 72 kg

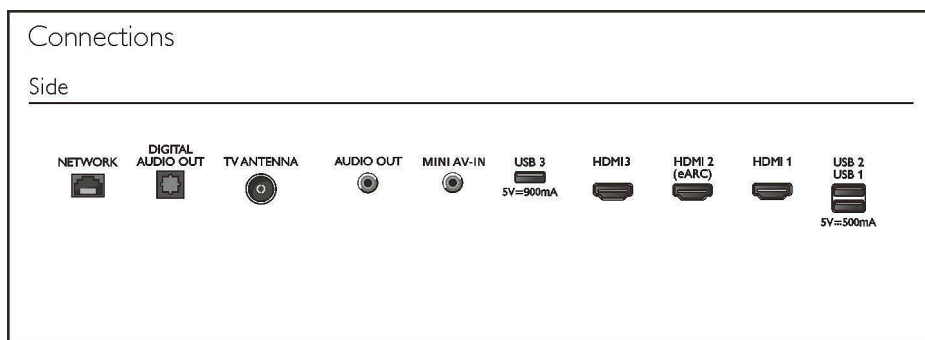
Box width: 2385 mm

Box height: 1482 mm

Box depth: 243 mm

Weight incl. Packaging: 92 kg

Wall mount dimensions: 800 x 500 mm



- \* Android App offerings vary per country. For more details please visit your local Google Play Store.
- \* Image depicted on the website are non-contractual pictures. Please always refer to the actual TV that are sold in the retail or stores.
- \* Smart TV app availability varies per TV model and country. For more details please visit: [www.philips.com/smarttv](http://www.philips.com/smarttv).
- \* 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](http://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.
- \* Disney+ subscription required. Subject to terms at <https://www.disneyplus.com> (c) 2020 Disney and its related entities. Disney+ is available in selected languages and countries.
- \* 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.
- \* Memory size (Flash) : 32GB, the actual available disc space may differ (dependent on e.g. (pre-)installed apps, installed operating system, etc.)
- \* 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.
- \* Images are for illustrative purpose
- \* Image depicted on the website are non-contractual pictures. Please always refer to the actual TV that are sold in the retail or stores.

