

# PHILIPS



4K UHD LED TV

7200 series

126 cm (50") 4K UHD LED TV

Google TV™

Dolby Vision and Dolby Atmos



50PUT7231

## Smart Design, Smart Performance, Vibrant Display

### 4K UHD Google TV

With this Philips 4K TV there is no need to scroll through platforms. This 4K Smart TV delivers vibrant picture quality every time. Enjoy a cinematic experience with Dolby Vision and Dolby Atmos and seamless streaming through Google TV.

#### **4K LED TV and incredible viewing experience**

- Ultra-sharp picture. Vibrant viewing.
- Cinematic viewing experiences with Dolby
- Compatible with HDR formats

#### **PBTKBA23012**

- Enjoy a vivid picture with Pixel Precise Ultra HD

#### **Smart. Fun. Easy to control.**

- Google Assistant. Control the TV with your voice.
- Google Play store. More to love
- Entertainment you love, with a little help from Google.

## 7200 series

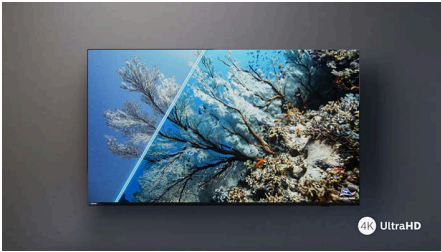
4K UHD LED TV

# Highlights

### Pixel Precise Ultra HD

The beauty of 4K Ultra HD TV is in savoring every detail. Philips Pixel Precise Ultra HD engine converts any input picture into stunning UHD resolution on your screen. Enjoy a smooth, yet sharp moving image and exceptional contrast. Discover deeper blacks, whiter whites, vivid colors and natural skin tones – every time, and from any source.

### 4K UHD LED TV



No matter what you watch, this 4K LED TV gives you a bright, ultra-sharp picture with vivid colors. Plus, the TV is compatible with all major HDR formats so you'll see more detail, even in dark and bright areas when you're streaming HDR content.

### Dolby Vision and Dolby Atmos

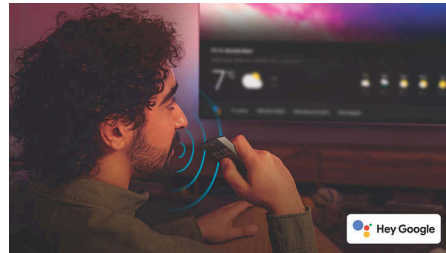


Dolby Vision and Dolby Atmos drop you straight into the director's seat. Each scene, clearly defined at cinema standard, it's a delight for your eyes and ears. Whether for movies, sports, or games, surround yourself with more lifelike cinematic experiences with each incredible moment.

### Compatible with HDR formats

Want to experience a perfect picture for every scene? Your Philips 4K UHD TV is compatible with all major HDR formats, which means you get brilliant, sharp images. You'll see every detail, even in dark and bright areas.

### Google Assistant



Control your Philips Google TV with your voice. Want to play a game, watch Netflix, or find content and apps in the Google Play store? Just

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tell your Google TV. You can even command all Google Assistant-compatible smart home devices, like dimming the lights and setting the thermostat on movie night. Without leaving the sofa.

### TV content



# Google Play

Go beyond traditional TV programming with Google Play Store. Experience endless movies, TV, music, apps and games online. More to love.

### 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.

# Specifications

## Picture/Display

Aspect ratio: 16:9

Display: 4K Ultra HD LED

Panel resolution: 3840 x 2160

Picture engine: Pixel Precise Ultra HD

## Supported Display Resolution

Computer inputs on all HDMI: HDR supported, HDR10/ HLG

Video inputs on all HDMI: HDR supported, HDR10/HLG (Hybrid Log Gamma)

## Tuner/Reception/Transmission

Digital TV: DVB-T/T2

MPEG Support: MPEG2, MPEG4

Teletext: 1000 page Hypertext

HEVC support

## Smart TV

OS: Google TV™

Memory size (Flash)\*: 64GB

## Smart TV Features

SmartTV apps\*: Youtube, Amazon Prime Video, Netflix, Disney+

Ease of Use: One-stop smart menu button

Firmware upgradeable: Online firmware upgrade, Firmware upgradeable via USB,

Firmware auto upgrade wizard

Voice assistant\*: Google Assistant built-in

## Multimedia Applications

Video Playback Formats: MPEG2, MPEG2\_HD, MPEG4, MPEG4\_HD, MPEG4\_SD, HEVC,VP8, VP9,H.264

Music Playback Formats: MPEG1/2

Layer1,MPEG1/2 Layer2,AMR,MPEG1/2

Layer3,AC3,EAC3(DDP),LPCM,AAC, HEAAC

Subtitles Formats Support: SRT, SMI, SSA, SUB, ASS, TXT

Picture Playback Formats: JPEG, GIF, PNG, BMP, HEIF, TIFF

## Sound

Output power (RMS): 20W

Speaker configuration: 20W (10Wx2)

Sound Enhancement: Dolby Atmos

## Connectivity

Number of HDMI connections: 3

Number of USBs: 2

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

Other connections: Ethernet-LAN RJ-45, Digital audio out (optical), Audio Out (3.5mm), AV+R/L audio input (Mini)

HDMI eARC: Yes on HDMI2

HDMI VRR: Yes on all HDMI ports

HDCP Support

HDMI-CEC

## Supported HDMI video features

HDR Support (High Dynamic Range):

HDR10,HLG,Dolby Vision

## Power

Mains power: AC 100 -240 V 50/60Hz

Standby power consumption: <0.5W

Power Saving Features: Auto switch-off timer

## Accessories

Included accessories: 2 x AAA Batteries, Quick start guide, Table top stand, Remote Control, User Manual

## Dimensions

Set Width: 1111 mm

Set Height: 649 mm

Set Depth: 105 mm

Product weight: 8 kg

Set width (with stand): 1111 mm

Set height (with stand): 713 mm

Set depth (with stand): 267 mm

Product weight (+stand): 8.5 kg

Box width: 1213 mm

Box height: 754 mm

Box depth: 120 mm

Weight incl. Packaging: 11 kg

Wall mount dimensions: 200 x 100 mm

- \* EPG and actual visibility (up to 8 days) is country and operator dependent.
- \* Philips TV does not guarantee 100% interoperability with all HDMI CEC devices
- \* Its functionality is subject to ChromeCast built-in apps and smart devices. For more details, please visit ChromeCast built-in product pages.
- \* Image depicted on the website are non-contractual pictures. Please always refer to the actual TV that are sold in the retail or stores.
- \* Amazon Prime 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.
- \* Netflix subscription required. Subject to terms at <https://www.netflix.com>
- \* 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.
- \* Smart TV app offerings vary per TV model and country. For more details please visit: [www.philips.com/smarttv](http://www.philips.com/smarttv).
- \* Due to the transmission limitations of Bluetooth wireless technology, a slight sound delay might occur when you hear audio from your bluetooth headphone or bluetooth speakers. When this occur, you might see the character moving his or her mouth but there is a slight delay in spoken dialog accompany
- \* 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).
- \* Google Assistant is available on Philips Android TVs running on Android O (8) or higher OS version. Google Assistant is available in selected languages and countries.
- \* Memory size (Flash) : 64GB, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)
- \* Images are for illustrative purposes

