

## Philips

### LED TV

- 123cm (49")
- 4K ULTRA HD
- SmartTV
- IPS Panel

49PUT7391/V7

# Experience every detail with 4K

Philips 4K LED TV packed with features. It combines the stunning Ultra HD details, easy connectivity and ultra slim dimensions for an entertainment experience like never before.

## Benefits

"See brilliant picture quality"

- 4K ULTRA HD
- Pixel Plus ULTRA HD
- SmartTV
- "IPS Panel for superior performance & widest viewing angle"
- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness

Hear crisp and clear sound

- Feel the power of 20 W(2x 10W) RMS

Easy to connect and enjoy

- Seamless connectivity with 3 HDMI inputs
- MHL technology for enjoying mobile content on big screen
- Fantastic video, photo and music playback via USB

# PHILIPS

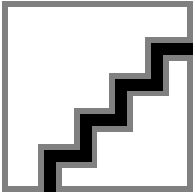
## Features

### 4K ULTRA HD

# 4K UltraHD

Ultra HD TV has 4 times the resolution of a conventional Full HD TV. With over 8 million pixels and our unique Pixel Plus Ultra HD engine, you'll experience improved images, sharpness, increased depth perception, superior contrast, smooth natural motion and flawless details.

### Pixel Plus ULTRA HD



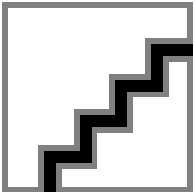
Pixel Plus ULTRA HD engine to deliver incredible image, depth and clarity

### SmartTV



Explore and enjoy the world of apps and more, directly on your TV.

### "IPS Panel"



"IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos and movies, but also for professional applications which demand color accuracy and consistent brightness at all times."

### 240Hz PMR



240Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, HD

Natural Motion and unique processing formula, for unprecedented motion sharpness.

### Rich & clear sound experience



"Feel the power of the music beat and the atmosphere of the movies. The powerful 20 W RMS (2 x 10 W RMS) amplifiers create a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience.."

### 3 HDMI inputs



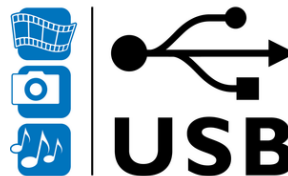
"HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With 2 HDMI inputs on the back of the TV you can connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and Game Console or Digital Camcorder."

### MHL



Mobile High Definition Link (MHL) is a mobile audio/video interface for directly connecting mobile phones and other portable devices to high-definition displays/ TVs. An optional MHL cable allows you to simply connect your MHL capable mobile device to this large Philips MHL LED TV, and watch your HD videos come to life with full digital sound. Now not only you can enjoy your mobile games, photos, movies, or other apps on its big screen, you can simultaneously charge your mobile device so you never run out of power half way.

### USB with Video Playback



The USB connector allows access to jpeg photos, mp3 music and video files through all USB drives. Plug the USB into the slot at the side of the TV and access multimedia content using the easy on screen content browser. Now view your videos, photos and music effortlessly in your TV!

## Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

#### Picture/Display

Diagonal screen size (inch)	49 inch
Panel resolution	3840x2160
Picture enhancement	Pixel Plus Ultra HD 3/2 - 2/2 motion pull down 3D Combfilter Digital Noise Reduction

#### Sound

Output power (RMS)	20W
Sound System	Stereo
Sound Enhancement	Auto Volume Leveller

#### Connectivity

Number of HDMI connections	3
Number of USB connections	3
Number of AV connections	2
AV output	Ext 3.5 mm jack x1
Other connections	Component Video (YPbPr) input PC-In VGA Antenna IEC75 S/PDIF out (coaxial) PC Audio in EasyLink
EasyLink (HDMI-CEC)	
LAN wired	Ethernet (RJ 45) 1x
LAN wireless	IEEE 802.11 b/g/n

#### Supported Display Resolution

Computer formats	Via HDMI/DVI input, 3840 x 2160, 30Hz 1920 x 1080, 60Hz 1366 x 768, 60Hz 1280 x 1024, 60Hz 1280 x 720, 60Hz 1024 x 768, 60Hz 800 x 600, 60Hz 720 x 480, 60Hz 640 x 480, 60Hz
Video formats	2160p, 24Hz, 30Hz 1080p, 60Hz 1080p, 50Hz 1080i, 50, 60Hz 720p, 50, 60Hz 576p, 50Hz 576i, 50Hz 480p, 60Hz 480i, 60Hz

#### Loudspeakers

Built-in speakers	2
-------------------	---

#### Power

Power consumption	130 W
Power supply	100-240VAC, 50/60Hz
Standby power consumption	Less than 1 watt

#### USB - Container

Video	ASF AVI MKV MP4 PS
-------	--------------------------------

#### USB - File Extension

Video	*.avi *.mkv *.mov *.mp4 *.mpg *.mpeg *.wmv
-------	--

#### USB - Video Decoder

Compression Format	H.264 MPEG 1 MPEG 2 MPEG 4
--------------------	-------------------------------------

#### Multimedia Applications

Music Playback Formats	MP3 WMA (v2 up to v9.2)
Picture Playback Formats	JPEG
Playback Formats	AVI JPEG Still pictures MPEG1 MPEG2 MPEG4 WMA v2 up to v9.2 H.264/MPEG-4 AVC PNG still pictures

#### Tuner/Reception/Transmission

Video Playback	NTSC PAL SECAM
Tuner bands	UHF VHF
TV system	PAL B/G

#### Dimensions

Product weight (+stand)	10 kg
Product weight	9.6 kg
Set Height	635 mm
Set height (with stand)	696 mm
Set Width	1098 mm
Set width (with stand)	1098 mm
Set Depth	43 mm
Set depth (with stand)	268 mm

#### Accessories

Included accessories	2 x AAA Batteries Remote Control User Manual Warranty certificate Power cord Safety/legal instructions Table top stand Wall mounting bracket English
User Manual	

#### Convenience

Ease of Installation	Autostore Fine Tuning
Ease of Use	Graphical User Interface On Screen Display
On-Screen Display languages	English
Screen Format Adjustments	16:9



data subject to change  
2016, October 8

Version: 1.0.1  
EAN: 8903279234423

© 2016 Koninklijke Philips Electronics N.V.  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

[www.philips.com](http://www.philips.com)