Philips 6000 series
LED backlight Smart TV
with 4K Pixel Precise
Picture Engin

49"
4K2K UHD

49PUF6256





# Be part of the action

Philips brings a LCD TV of excellent quality at an affordable price

### Best picture quality
- 4K Pixel Precise Picture Engine
- Pixel Precise

### Easy connectivity
- USB photo, music and video
- WiFi Built-In

### Great convenience
- EasyLink: easy control of TV & connected device via HDMI CEC
- 3 HDMI inputs

### Great sound quality
- 2 x 8W for superior sound clarity
- Incredible Surround for enhanced audio enjoyment

PHILIPS

LED backlight Smart TV
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49PUF6256/T3

# Highlights

### 2 x 8W audio power
2 x 8W for superior sound clarity

### 4K Pixel Precise Picture Engin
4K Pixel Precise Picture Engine

### EasyLink
EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. EasyLink uses the standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.

### HDMI x3 inputs
more HDMI inputs allow user to connect various devices

### USB photo, music and video
USB photo, music and video

### WiFi Built-In
Integrated WiFi lets you connect to Net TV. Simply connect the TV to your wireless home network with the easy set up wizard and enjoy all of the benefits of Smart TV wireless and hassle free.

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# Specifications

## Picture/Display
- Aspect ratio: 16:9 widescreen
- Panel resolution: 3840x2160p
- Viewing angle: 176° (H) / 176° (V)
- Picture enhancement: 3/2 - 2/2 motion pull down, 2D/3D noise reduction, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement, Sharpness Adjustment, 720p 50/60Hz processing
- Screen enhancement: Anti reflex coated glass
- Diagonal screen size: 49 inch / 124.5 cm
- Display screen type: Active Matrix LCD, Full-HD, LED Full HD Display

## Sound
- Output power (RMS): 16W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround
- Sound System: Mono, Stereo

## Tuner/Reception/Transmission
- TV system: PAL D/K
- Video Playback: NTSC, PAL
- Aerial Input: 75 Ohms (IEC type) (Rear)
- Number of Preset Channels: 200
- Tuner bands: UHF, VHF
- Digital TV: DTMB

## Connectivity
- USB: USB 2.0 x 3, USB 3.0 x1
- HDMI 2: HDMI v1.4
- HDMI 1: HDMI v1.4
- EasyLink (HDMI-CEC): One touch play, System standby, System info (menu language), EasyLink
- AV 1: Audio L/R in, YPbPr, CVBS with audio L+R (Rear)
- AV 2: CVBS with audio L+R (Side)
- AV input: 75 ohm RF (TV) x1
- PC: 3.5 mm PC audio input x1, D-Sub x1
- AV IN: Audio L/R in, Video in
- AV OUT: audio L/R out(Rear)
- Component Video 1: YPbPr + L/R audio (Rear)
- PC input: 3.5mm mini audio jack(Rear), D-sub (Rear)
- TV antenna: 75 Ohms (IEC type) (Rear)
- HDMI 3: HDMI v1.4
- Wireless connections: Wi-Fi (Built-in)

## Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Screen Format Adjustments: 4:3, Full screen, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen, Zoom 1, Zoom 2
- Connection Enhancement: Easy link
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Side Control, EasyLink, Smart Picture, Smart Sound
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- On-Screen Display languages: English, Simplified Chinese
- Remote control: TV remote control

## Power
- Mains power: AC 220 - 240 V 50/60Hz
- Standby power consumption: <=0.5W
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 130 W

## Dimensions
- Set dimensions with stand (W x H x D): 1098 x 691 x 258 mm
- Set dimensions (W x H x D): 1098 x 633 x 44 mm
- Product weight (+stand): 14.5 kg
- Product weight: 14 kg
- Weight incl. Packaging: 17 kg
- Compatible wall mount: VESA 400x200 mm. M6*4

## Accessories
- User Manual: Simplified Chinese
- Included accessories: Power cord, Remote Control, Quick start guide, User Manual, Table top stand, 2 x AAA Batteries, Warranty Leaflet

## Supported Display Resolution
- Computer formats

| Resolution | Refresh rate |
|---|---|
| 640 x 480 | 60Hz |
| 720 x 400 | 70Hz |
| 800 x 600 | 60Hz |
| 1024 x 768 | 60Hz |
| 1366 x 768 | 60Hz |
| 1600 x 900 | 60Hz |
| 1920 x 1080 | 60Hz |

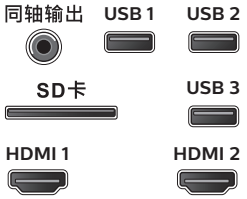
- Video formats

| Resolution | Refresh rate |
|---|---|
| 480i | 60Hz |
| 480p | 60Hz |
| 576i | 50Hz |
| 576p | 50Hz |
| 720p | 50, 60Hz |
| 1080i | 50, 60Hz |
| 1080p | 50, 60Hz |
| 2160i | 24Hz, 30Hz |
| 2160p | 24Hz, 30Hz |

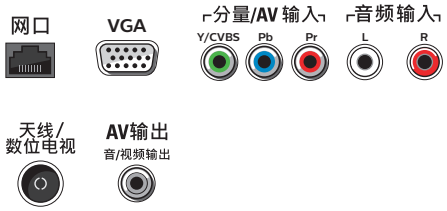
## Multimedia Applications
- Multimedia connections: USB
- Playback Formats: AVI, H.264/MPEG-4 AVC, MP3

## Connections

### Side




### Rear

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