



Philips 6000 series  
LCD TV with LED  
backlight with 4K Pixel  
Precise Picture Engine

55"  
4K2K UHD

55PUF6256



## 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

LCD TV with LED backlight  
55" 4K2K UHD

55PUF6256/T3

# Highlights

## **2 x 8W audio power**

2 x 8W for superior sound clarity

## **4K Pixel Precise Picture Engine**

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.

## **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.

## **HDMI x3 inputs**

more HDMI inputs allow user to connect various devices

# Specifications

## Picture/Display

- Aspect ratio: 16:9 widescreen
- Panel resolution: 3840x2160p
- Picture enhancement: 2D/3D noise reduction, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement, Sharpness Adjustment, 720p 50/60Hz processing
- Diagonal screen size: 55 inch / 140 cm
- Display screen type: Active Matrix LCD, Full-HD, LED Full HD Display
- Viewing angle: 176° (H) / 176° (V)
- Screen enhancement: Anti reflex coated glass

## Sound

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

## Tuner/Reception/Transmission

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

## Connectivity

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

## 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): 1234 x 768 x 258 mm
- Set dimensions (W x H x D): 1234 x 709 x 44 mm
- Product weight (+stand): 17 kg
- Product weight: 16.5 kg
- Weight incl. Packaging: 21 kg
- Compatible wall mount: VESA 400x200 mm. M6\*4

## Accessories

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

## Supported Display Resolution

### Computer formats

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

### Video formats

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

## Multimedia Applications

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

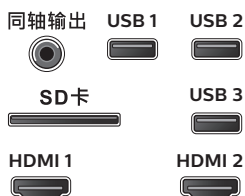
## Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Connection Enhancement: Easy link
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- Ease of Use: Auto Volume Leveller (AVL),

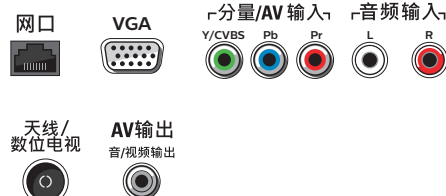
- EasyLink, On Screen Display, Side Control, Smart Picture, Smart Sound
- On-Screen Display languages: English, Simplified Chinese
- Remote control: TV remote control
- Screen Format Adjustments: 4:3, Full screen, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen, Zoom 1, Zoom 2

## Connections

### Side



### Rear



Issue date 2016-08-22

Version: 1.1.4

12 NC: 8670 001 36863  
EAN: 69 59033 85422 4

© 2016 Koninklijke Philips N.V.  
All Rights reserved.

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

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