

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

55"  
4K2K UHD

55PUF6250



## 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

### Great convenience

- EasyLink: easy control of TV & connected device via HDMI CEC

### Great sound quality

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

### Easy connectivity

- USB photo, music and video
- WiFi Built-In

# PHILIPS

LCD TV with LED backlight with 4K Pixel Precise Picture Engine  
55" 4K2K UHD

55PUF6250/T3

## Highlights

### 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.

### 2 x 8W audio power

2 x 8W for superior sound clarity

# Specifications

## Picture/Display

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

## Supported Display Resolution

### Computer formats

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

### Video formats

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

## Sound

- Output power (RMS): 2x8W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround
- Sound System: Mono, Stereo

## 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: Widescreen, 4:3, Zoom 1, Zoom 2, Movie expand 16:9, Subtitle Zoom, Super Zoom, Full screen

## Multimedia Applications

- Multimedia connections: USB
- Playback Formats: RMVB (RealMedia var. bitrate), MPEG4, MPEG2, MPEG1, H.264/MPEG-4 AVC, AVI, Photo(JPEG), MP3

## Tuner/Reception/Transmission

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

## Connectivity

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

## Power

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

## Dimensions

- Compatible wall mount: VESA 400x400 mm. M6\*4

## Accessories

- Included accessories: 2 x AAA Batteries, Power

- cord, Remote Control, Table top stand, Warranty Leaflet, Quick start guide, User Manual
- User Manual: Simplified Chinese

## 主板侧贴膜



## 主板下贴膜



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