Philips 3000 series
LCD TV with LED backlight with Pixel Plus Picture Engine

49"
Full HD (1920x1080p)

49PFL3445



# Relax and enjoy a great TV night

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

### Great picture quality
- Full HD LCD display, 1920x1080p resolution
- Pixel Plus
- Pixel Plus Picture Engine

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

### Easy connectivity
- USB photo, music and video

PHILIPS

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49" Full HD (1920x1080p)

49PFL3445/T3

# Specifications

## Picture/Display
- Aspect ratio: 16:9 widescreen
- Panel resolution: 1920x1080p
- 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, Pixel Plus HD
- Screen enhancement: Anti reflex coated glass
- Diagonal screen size: 49 inch / 125 cm
- Display screen type: Active Matrix LCD, Full-HD

## Sound
- Output power (RMS): 2x8 W
- 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 2
- HDMI 2: HDMI v1.4
- HDMI 1: HDMI v1.4
- EasyLink (HDMI-CEC): One touch play, System standby, EasyLink
- AV 1: CVBS with audio L+R (Rear)
- 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)
- AV IN: Audio L/R in, Video in
- AV input: 75 ohm RF (TV) x1
- PC: 3.5 mm PC audio input x1, D-Sub x1
- HDMI 3: HDMI v1.4

## Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Screen Format Adjustments: 4:3, Movie expand 16:9, Widescreen, Full screen, 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: 220-V; 50/60Hz
- Standby power consumption: <0.5W
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 110 W

## Dimensions
- Compatible wall mount: VESA 300x200 mm

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

## Supported Display Resolution
- Computer formats

| Resolution | Refresh rate |
|---|---|
| 640 x 480 | 60Hz |
| 800 x 600 | 60Hz |
| 1024 x 768 | 60Hz |
| 1360 x 768 | 60Hz |
| 1920 x 1080 | 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 |
| 1080p | 50, 60Hz |

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

# Highlights

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

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