



## Philips

Full HD LED TV with Digital Crystal Clear

- 127 cm (50")

50PFA4509/56

# Full HD LED TV

With Digital Crystal Clear

Everyone in your home will enjoy the crisp, clear picture of the Philips 4500 series LED TV. The minimalist design, vivid images, and great sound make it the ideal choice for any room in your house.

## Benefits

### Watch anywhere—beautifully

- Digital Crystal Clear: precision you'll want to share
- Full HD LED TV—brilliant LED images with incredible contrast
- 100Hz PMR for fluid moving images

### Beyond entertainment, it's interior design

- Ultra Narrow bezel gives you more picture to love

- Modern design complements today's interior

### Television viewing at your convenience

- Two HDMI inputs and Easylink for integrated connectivity
- USB for multimedia playback

# PHILIPS

## Features

### Ultra narrow bezel



Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

### Modern Design

Designed with a contemporary look to blend with your décor. Because your TV should look as beautiful off as it does on.

### Digital Crystal Clear

For natural pictures from any source, Philips created Digital Crystal Clear. Because whether you indulge in your favorite soap, the news, or have friends over to watch a video—you'll enjoy it all in optimal contrast, color and sharpness.

### Full HD LED TV

Picture Quality matters. Regular HDTVs deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colors for a true to life picture.

### 100Hz Perfect Motion Rate



Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 100Hz Perfect Motion Rate; so you'll enjoy fluid moving images. Because even though your pulse may jump, the image you're watching shouldn't.

## Specifications

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### Picture/Display

Display	LED Full HD
Diagonal screen size (metric)	127 cm
Diagonal screen size (inch)	50 inch
Panel resolution	1920x1080p
Aspect ratio	16:9
Picture enhancement	Digital Crystal Clear

100 Hz Perfect Motion Rate

### Smart Interaction

Ease of Use	One-stop Home button
Firmware upgradeable	Firmware upgradeable via USB
Teletext	1000 page Smart Text

### Two HDMI inputs with Easylink

Avoid cable clutter with a single HDMI cable to carry both picture and audio signals from your devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you'll need only one remote control to perform most operations on your TV, DVD, Blu-ray, set top box or home theatre system.

### USB (photos, music, video)



Share the fun. Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port on your TV to enjoy photos, videos and music with the easy to use onscreen content browser.

Screen Format Adjustments  
 Dot: dot  
 Zoom 1  
 Zoom 2  
 4:3  
 Widescreen

#### Sound

Output power (RMS) 20W  
 Sound Enhancement  
 Virtual Surround  
 Clear Sound  
 Auto Volume Leveller

#### Connectivity

Number of HDMI connections 2  
 Number of component in (YPbPr) 1  
 Number of AV connections 1  
 Number of USBs 1  
 Other connections  
 Antenna IEC75  
 Digital audio out (coaxial)  
 Audio L/R in  
 PC-in VGA + Audio L/R in  
 Headphone out  
 Service connector  
 EasyLink (HDMI-CEC)  
 System standby  
 One touch play

#### Multimedia Applications

Video Playback Formats  
 Containers: AVI, MKV  
 H264/MPEG-4 AVC  
 MPEG-1  
 MPEG-2  
 MPEG-4  
 WMV9/VC1  
 Subtitles Formats Support  
 .AAS  
 .SMI  
 .SRT  
 .SSA  
 .SUB  
 .TXT  
 MP3  
 Music Playback Formats  
 Picture Playback Formats  
 JPEG  
 BMP  
 PNG

#### Supported Display Resolution

Computer inputs up to 1920x1080 @ 60Hz  
 Video inputs 24, 25, 30, 50, 60 Hz  
 up to 1920x1080p

#### Tuner/Reception/Transmission

Video Playback  
 NTSC  
 PAL  
 SECAM  
 Analog TV  
 NTSC  
 PAL  
 SECAM

#### Power

Mains power AC 220 - 240 V 50/60Hz  
 Ambient temperature 5 °C to 40 °C  
 Standby power consumption < 0.5 W  
 Off mode power consumption < 0.5 W  
 Power Saving Features  
 Auto switch-off timer  
 Eco mode

#### Dimensions

Set Depth 87.6 mm  
 Set Height 658.0 mm  
 Set Width 1123.5 mm  
 Set depth (with stand) 252.7 mm  
 Set height (with stand) 705.7 mm  
 Set width (with stand) 1123.5 mm  
 Product weight 14.4 kg  
 Product weight (+stand) 15.0 kg  
 Compatible wall mount 400 x 200mm

#### Accessories

Included accessories  
 Remote Control  
 2 x AAA Batteries  
 Table top stand  
 Power cord  
 Quick start guide



data subject to change  
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