

Philips 4600 series  
Full HD LED TV with  
Digital Crystal Clear

122 cm (48")

48PFA4609



## Full HD LED TV

With Digital Crystal Clear

Everyone in your home will enjoy the crisp, clear picture of the Philips 4600 series Full HD LED TV. The minimalist design, vivid images, and great sound make it the ideal choice for any room in your house.

### **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
- PC Input lets you use your TV as a PC monitor

# PHILIPS

# Highlights

## 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.

## 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)



USB



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.

## PC input (VGA)

Use your TV as a monitor. Simply connect using a VGA cable and you are ready to go.

# Specifications

## Picture/Display

- Display: LED Full HD
- Diagonal screen size: 48 inch / 122 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 16:9
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate
- Viewing angle: 176° (H) / 176° (V)

## Smart Interaction

- Ease of Use: One-stop Home button
- Firmware upgradeable: Firmware upgradeable via USB
- Screen Format Adjustments: 4:3, Widescreen, Subtitle Zoom

## Sound

- Output power (RMS): 16W (2 x 8W)
- Sound Enhancement: Virtual Surround, Auto Volume Leveller, Bass Control

## Connectivity

- Number of HDMI connections: 2
- Number of component in (YPbPr): 1
- Number of AV connections: 1
- Number of USBs: 2
- Other connections: Antenna IEC75, PC Audio In (3.5mm), Analog audio Left/Right out, Headphone out, PC-In VGA

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4

- Music Playback Formats: M4A, MP3
- 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

- Aerial Input: 75 ohm coaxial (IEC75)
- Video Playback: NTSC, PAL, SECAM
- Analog TV: NTSC, PAL, SECAM

## Power

- Mains power: AC 100V-240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Standby power consumption: < 0.5 W
- Power consumption: 110 W

## Dimensions

- Box dimensions (W x H x D):  
1255 x 760 x 175 mm
- Set dimensions (W x H x D): 1096 x 638 x 81 mm
- Set dimensions with stand (W x H x D):  
1096 x 690 x 260 mm
- Product weight: 13.5 kg
- Product weight (+stand): 16.5 kg
- Weight incl. Packaging: 20.0 kg
- Compatible wall mount: 300 x 300mm

## Accessories

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



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