

Philips 4600 series
Full HD LED TV

140 cm (55")

55PFA4609



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.

Beyond entertainment, it's interior design

- Modern design complements today's interior
- Ultra Narrow bezel gives you more picture to love

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

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

PHILIPS

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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)



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.

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Specifications

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 140 cm
- Display: LED Full HD
- Panel resolution: 1920x1080p
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate
- Viewing angle: 176° (H) / 176° (V)

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

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

User 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 Leveler, Bass Control

Connectivity

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

Power

- Mains power: AC 100V-240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 130 W
- Standby power consumption: $\leq 0.5\text{ W}$

Accessories

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

Dimensions

- Set Width: 1256 mm
- Set Height: 733 mm
- Set Depth: 84 mm
- Product weight: 20.5 kg
- Set width (with stand): 1256 mm
- Set height (with stand): 784 mm
- Set depth (with stand): 260 mm
- Product weight (+stand): 23.5 kg
- Box width: 1415 mm
- Box height: 870 mm
- Box depth: 185 mm
- Weight incl. Packaging: 28.0 kg
- Compatible wall mount: 400 x 400mm



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