Philips
Full HD LED TV with Digital Crystal Clear

• 122 cm (48")

48PFA4609S/40

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.

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
• PC Input lets you use your TV as a PC monitor

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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.

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.

Specifications

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Picture/Display

Display	LED Full HD
Diagonal screen size (metric)	122 cm
Diagonal screen size (inch)	48 inch
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 upgrade-able	Firmware upgradeable via USB

data subject to change
2015, April 10

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 depth	175 mm
Box height	760 mm
Box width	1255 mm
Set Depth	81 mm
Set Height	638 mm
Set Width	1096 mm
Set depth (with stand)	260 mm
Set height (with stand)	690 mm
Set width (with stand)	1096 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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