Philips

Full HD Slim LED TV with Digital Crystal Clear

• 121 cm (48")
• Full HD LED TV
• DVB-T/C

48PFH4100/88

Full HD Slim LED TV

With Digital Crystal Clear

The right TV for today and tomorrow: Philips 4100 series Full HD Slim LED TV with Digital Crystal Clear. Experience vivid images, clear sound and all the features you need, such as handy extra USB and HDMI ports-to enjoy your TV at home.

Benefits

Functional elegance

• Ultra Narrow bezel gives you more picture to love
• Open stand design creates a light, floating effect

A clear, vivid picture every time

• Digital Crystal Clear: precision you'll want to share
• 100 Hz PMR for sharp moving images

Television viewing at your convenience

• Two HDMI input ports and Easylink for integrated connectivity
• USB for multimedia playback

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.

Open Stand

A television with modern, refined lines deserves a stand that lifts it above the ordinary. That's why the designers at Philips TV created this unique, open stand to integrate beautifully with your décor.

1080p FullHD

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Digital Crystal Clear

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

100 Hz Perfect Motion Rate

Perfect Motion Rate combines Philips display technology and advanced video processing techniques to improve the quality of each picture frame. So whether you like gaming, fast-paced sporting events or action films, you'll experience the ultimate in sharpness and smooth moving images.

Two HDMI input ports 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.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

Display	LED Full HD
Diagonal screen size (metric)	121 cm
Diagonal screen size (inch)	48 inch
Panel resolution	1920 x 1080p
Aspect ratio	4:3/16:9
Brightness	200 cd/m²
Picture enhancement	Digital Crystal Clear
	100 Hz Perfect Motion Rate

Smart Interaction

Programme	Pause TV
	USB Recording*
Ease of Use	One-stop Home button
Firmware upgrade-able	Firmware auto upgrade wizard
	Firmware upgradeable via USB
Signal strength indica-tion	Yes
Teletext	1000-page Hypertext
Electronic Programme Guide*	8 days Electronic Programme Guide
Screen Format Adjustments	Autozoom
	Superzoom
	Movie expand 16:9
	Unscaled
	4:3
	16:9

Sound

Output power (RMS)	16 W
Sound Enhancement	Incredible Surround
	Clear Sound
	Auto Volume Leveller
	Bass Control
	Smart Sound

Connectivity

Number of HDMI connections	2
Number of scarts (RGB/CVBS)	1
Number of USBs	1
Other connections	Antenna F-type
	Common Interface Plus (CI+)
	Digital audio out (optical)
	Audio in (DVI)
	Headphone out

	Service connector
EasyLink (HDMI-CEC)	Remote control pass-through
	System audio control
	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	.SMI
	.SRT
	.SSA
	.SUB
	.TXT
	.ASS
Music Playback Formats	AAC
	MP3
	WAV
	WMA (v2 up to v9.2)
Picture Playback Formats	JPEG
	BMP
	GIF
	PNG

Supported Display Resolution

Computer inputs	up to 1920 x 1080 @ 60 Hz
Video inputs	24, 25, 30, 50, 60 Hz
	up to 1920 x 1080p

Tuner/Reception/Transmission

Digital TV	DVB-T/C
MPEG Support	MPEG2
	MPEG4
Video Playback	NTSC
	PAL
	SECAM

Power

Mains power	AC 220 - 240 V 50/60 Hz
Ambient temperature	5°C to 35°C
EU Energy Label power	56 W
Annual energy consumption	82 kW·h

data subject to change
2016, July 4

Energy Label Class	A+	Set width (with stand)	1082 mm
Standby power consumption	<0.3 W	Product weight	12.2 kg
Off mode power consumption	<0.3 W	Product weight (+stand)	12.8 kg
Power Saving Features	Auto switch-off timer Eco mode Picture mute (for radio)	Weight incl. Packaging	15.8 kg
		VESA wall mount compatible	200 x 200 mm

Dimensions

Box depth	131 mm
Box height	715 mm
Box width	1160 mm
Set Depth	78 mm
Set Height	623 mm
Set Width	1082 mm
Set depth (with stand)	256 mm
Set height (with stand)	663 mm

Accessories

Included accessories	Remote Control
	2 x AAA Batteries
	Tabletop stand
	Power cord
	Quick start guide
	Legal and safety brochure
	Warranty Leaflet

* EPG and actual visibility (up to 8 days) is country- and operator-dependent.
* Energy consumption in kWh per year based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.
* (Philips) only compatible with specific Philips player device.

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