



Philips

Slim Full HD LED TV with Digital Crystal Clear

- 56 cm (22")
- Full HD LED TV
- DVB-T/C

22PFH4109/88

Slim Full HD LED TV

With Digital Crystal Clear

Everyone in your home will enjoy the crisp, clear picture of the Philips 4100 series small-screen Full HD LED TV. The minimalist design, vivid images and great sound make it the ideal choice for any room in your house.

Benefits

As flexible as you are

- Compact portable TV: designed to be where the fun is
- Slim dimensions complement your interior

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

Television viewing at your convenience

- One HDMI input and easy link for integrated connectivity
- USB for multimedia playback
- PC Input lets you use your TV as a PC monitor



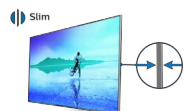
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Features

Portable design

Stylish, compact and lightweight. Your small screen TV lets you catch up with your favourite programmes in the kitchen, keeps you up to date with the news while you tinker around in the garage, and gives you the latest sports scores as you BBQ. A TV this portable likes to be where the fun is!

Slim profile



The Philips Slim profile TV makes a statement with its sleek, sophisticated dimensions. After all, why shouldn't your TV be as beautiful as it is functional?

Digital Crystal Clear

For natural pictures from any source, Philips created 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.

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 colours for a true to life picture.

100 Hz 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

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)	56 cm
Diagonal screen size (inch)	22 inch
Panel resolution	1920 x 1080p
Aspect ratio	4:3/16:9

Brightness	250 cd/m ²
Picture enhancement	Digital Crystal Clear 100 Hz Perfect Motion Rate

Smart Interaction

Programme	Pause TV USB Recording*
Ease of Use	One-stop Home button

One HDMI input with Easylink



Avoid cable clutter with a single 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 cinema 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.

Firmware upgrade-able	Firmware auto upgrade wizard
Screen Format Adjustments	Firmware upgradeable via USB Advance - Shift Basic - Fill Screen Fit to Screen Stretch Zoom Yes
Signal strength indication	
Teletext	1000-page Hypertext
Electronic Programme Guide*	8 days Electronic Programme Guide

Sound

Output power (RMS)	5 W
Sound Enhancement	Incredible Surround Clear Sound Auto Volume Leveller Dynamic Bass Enhancement

Connectivity

Number of HDMI connections	1
Number of scarts (RGB/CVBS)	1
Number of USBs	1
Other connections	CI+1.3 certified Antenna IEC75 Common Interface Plus (CI+) PC-In VGA Audio in (VGA/DVI) Digital audio out (optical) Headphone out Service connector
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby Auto subtitle shift (Philips)* Pixel Plus link (Philips)* 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
Music Playback Formats	AAC AMR LPCM M4A MP3 MPEG1 L1/2 WMA (v2 up to v9.2)

* Software upgrade required for Pause TV and USB recording. For more details about the software update, please visit www.philips.com/TV and click on support.

* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.

* 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.

* 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.

* EPG and actual visibility (up to 8 days) is country- and operator-dependent.

* (Philips) only compatible with specific Philips player device.

JPS
PNG
PNS

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	24 W
power	
Annual energy consumption	35 kWh
Standby power consumption	< 0.3 W
Power Saving Features	Auto switch-off timer Eco mode Picture mute (for radio)
Off mode power consumption	< 0.3 W
Energy Label Class	A

Dimensions

Box depth	106 mm
Box height	390 mm
Box width	600 mm
Set Depth	56 mm
Set Height	323 mm
Set Width	510 mm
Set depth (with stand)	145 mm
Set height (with stand)	367 mm
Set width (with stand)	510 mm
Product weight	3 kg
Product weight (+stand)	3.2 kg
Weight incl. Packaging	4.35 kg
VESA wall mount compatible	75 x 75 mm

Accessories

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



data subject to change
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