



Philips

Slim LED TV with Digital Crystal Clear

- 51 cm (20")
- LED TV
- DVB-T/C

20PHH4109/88

Slim LED TV

With Digital Crystal Clear

Everyone in your home will enjoy the crisp, clear picture of the Philips 4100 series small screen 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
- LED TV for 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



PHILIPS

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.

LED TV



With LED backlight you can enjoy low power consumption and beautiful lines combined with high brightness, incredible contrast and vibrant colours.

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 HD TV
Diagonal screen size (metric)	51 cm

Diagonal screen size (inch)	20 inch
Panel resolution	1366 x 768p
Aspect ratio	4:3/16:9

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.

Brightness 250 cd/m²
 Picture enhancement Digital Crystal Clear
 100 Hz Perfect Motion Rate

Picture Playback WMA (v2 up to v9.2)
 Formats JPEG
 BMP
 GIF
 JPS
 PNG
 PNS

Smart Interaction

Programme Pause TV
 USB Recording*
 Ease of Use One-stop Home button
 Firmware upgrade- Firmware auto upgrade wizard
 able Firmware upgradeable via USB
 Screen Format Advance - Shift
 Adjustments Basic - Fill Screen
 Fit to Screen
 Stretch
 Zoom
 Signal strength indica- Yes
 tion
 Teletext 1000-page Hypertext
 Electronic 8 days Electronic Programme Guide
 Programme Guide*

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

Sound

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

Power

Mains power AC 220 - 240 V 50/60 Hz
 Ambient temperature 5°C to 35°C
 EU Energy Label 21 W
 power
 Annual energy consumption 31 kW h
 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

Connectivity

Number of HDMI connections 1
 Number of scarts 1
 (RGB/CVBS)
 Number of USBs 1
 Other connections CI+1.3 certified
 Antenna IEC75
 Common Interface Plus (CI+)
 Audio in (VGA/DVI)
 PC-In VGA
 Digital audio out (optical)
 Headphone out
 Service connector
 EasyLink (HDMI- Remote control pass-through
 CEC) System audio control
 System standby
 Auto subtitle shift (Philips)*
 Pixel Plus link (Philips)*
 One touch play

Dimensions

Box depth 106 mm
 Box height 375 mm
 Box width 560 mm
 Set Depth 53 mm
 Set Height 299 mm
 Set Width 460 mm
 Set depth (with stand) 145 mm
 Set height (with stand) 344 mm
 Set width (with stand) 460 mm
 Product weight 2.6 kg
 Product weight (+stand) 2.8 kg
 Weight incl. Pack-aging 3.8 kg
 VESA wall mount compatible 75 x 75 mm

Multimedia Applications

Video Playback Containers: AVI, MKV
 Formats H264/MPEG-4 AVC
 MPEG-1
 MPEG-2
 MPEG-4
 WMV9/VC1
 Subtitles Formats .AAS
 Support .SMI
 .SRT
 .SSA
 .SUB
 .TXT
 Music Playback AAC
 Formats AMR
 LPCM
 M4A
 MP3
 MPEG1 L1/2

Accessories

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

- * 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.



data subject to change
2015, April 16

Version: 8.0.2
EAN: 8712581708283

© 2015 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com