



Philips 3100 series  
Ultra Slim LED TV with  
Digital Crystal Clear

**51 cm (20")**  
HDTV  
DVB-T/C



**20PFL3108H**

## Pure Entertainment

### Ultra Slim LED TV

Enjoy the Philips 3108 series LED TV powered by Digital Crystal Clear for extremely vivid images combined with a minimalist TV design. Take one home for a memorable viewing experience in any room.

#### **Control how you share and record on the big screen**

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

#### **Brings entertainment to life**

- LED TV for images with incredible contrast
- 100Hz Perfect Motion Rate (PMR) for clear motion sharpness
- Digital Crystal Clear to enhance picture quality
- One HDMI input and easy link for integrated connectivity
- USB for multimedia playback

**PHILIPS**

# Highlights

## PC input

Use your TV as a monitor. Simply connect using an HDMI-DVI cable/converter and you are ready to go.

## LED TV

With LED backlight you can enjoy low power consumption and beautiful lines combined with high brightness, incredible contrast and vibrant colors. On top of that, LED lighting technology does not contain any hazardous materials, making it a greener choice too.

## 100Hz PMR

For picture movement that looks precise, smooth and natural, Philips created PMR—our

standard for measuring moving image sharpness. Perfect Motion Rate is the combined result of our unique video processing, number of frames per second and refresh rate of each frame, perfection in dimming capabilities, and backlighting technology. A higher PMR number contributes to higher contrast and better motion clarity—which means a superior image for you.

## Digital Crystal Clear

Enjoy extremely clear pictures from any source. This package of picture innovations digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels.

## 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 theatre system.

## USB (photos, music, video)

Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port at the side of your TV to enjoy photos, videos and music with the easy to use on screen content browser.



# Specifications

## Picture/Display

- Display: LED HD TV
- Diagonal screen size: 20 inch / 51 cm
- Panel resolution: 1366 x 768p
- Aspect ratio: 16:9
- Brightness: 250 cd/m<sup>2</sup>
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

## Smart Interaction

- Ease of Use: One-stop Home button
- Firmware upgradeable: Firmware upgradeable via USB
- Screen Format Adjustments: 4:3, 14:9, 14:9 zoom, 16:9, Automatic, Cinema, Subtitle
- Teletext: 1000 page Smart Text
- Electronic Program Guide\*: 8 days Electronic Program Guid

## Sound

- Output power (RMS): 4W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Equalizer, Dynamic Bass Enhancement

## Connectivity

- Number of HDMI connections: 1
- Number of scarts (RGB/CVBS): 1
- Number of AV connections: 1
- Number of USBs: 1
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Digital audio out (optical), Headphone out, PC-in VGA + Audio L/R in

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4
- Music Playback Formats: MP3
- Picture Playback Formats: JPEG

## Supported Display Resolution

- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

## Tuner/Reception/Transmission

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

## Power

- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Energy Label Class: A
- Eu Energy Label power: 19 W
- Annual energy consumption: 28 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

## Dimensions

- Box dimensions (W x H x D): 560 x 375 x 106 mm
- Set dimensions (W x H x D): 461 x 295 x 45 mm
- Set dimensions with stand (W x H x D): 461 x 343 x 144 mm
- Product weight: 2.4 kg
- Product weight (+stand): 2.6 kg
- Weight incl. Packaging: 3.82 kg
- Compatible wall mount: 75 x 75mm

## Accessories

- Included accessories: Remote Control, 2 x AAA Batteries, Table top stand, Quick start guide, Legal and safety brochure, Warranty Leaflet, User Manual



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\* 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.