

Philips 3100 series  
Full HD Ultra Slim LED TV  
with Digital Crystal Clear

**117 cm (46")**  
Full HD 1080p  
DVB-T/C

**46PFL3108H**



## Pure Entertainment

### Full HD Slim LED TV

Enjoy crisp, clear pictures with the Philips 3108 series Full HD LED TV powered by Digital Crystal Clear. This series combines vivid images, great sound and a minimalist TV design. Take one home for a memorable viewing experience.

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

- Pause TV & USB recording—pause and record your programs
- PC Input lets you use your TV as a PC monitor

#### Brings entertainment to life

- Full HD LED TV—brilliant LED images with incredible contrast
- 100Hz Perfect Motion Rate (PMR) for clear motion sharpness
- Digital Crystal Clear to enhance picture quality
- Two HDMI input for integrated connectivity
- USB for multimedia playback
- Hear every word with Clear Sound

# PHILIPS

# Highlights

## Pause TV & USB recording

Need to take a break and continue watching TV later? The Pause function means you'll never have to wait for (or watch!) a commercial again. Want to record live digital TV and view it at your convenience? Use the Electronic Program Guide to find your favorite programs and easily schedule recordings. By simply connecting a USB hard disk to your TV, the broadcast will be conveniently stored for you to view later.

## PC input

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

## Full HD LED TV

Picture quality matters. Regular HDTVs deliver quality, but you expect the best. Imagine breathtakingly crisp detail paired with high brightness, incredible contrast, sharp motion definition, realistic colors and a true to life

picture—as well as low power consumption. Well, look no further. Full HD LED delivers more detail than standard HDTVs. And more detail in the image means a more intense viewing experience for you.

## 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.

## Two HDMI input

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.

## 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.

## Clear Sound TV

This innovative audio technology significantly increases the comprehensibility of the voice, whether spoken or sung. It ensures you hear every word, so you can enjoy what you're watching to the fullest.



# Specifications

## Picture/Display

- Display: LED Full HD
- Diagonal screen size: 46 inch / 117 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 16:9
- Brightness: 300 cd/m<sup>2</sup>
- Dynamic screen contrast: 100,000 : 1
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

## Smart Interaction

- User interaction: PC In Monitor
- Program: Pause TV, USB Recording\*
- 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): 18W
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Dynamic Bass Enhancement, Treble and Bass Control, Equalizer

## Connectivity

- Number of HDMI connections: 2
- Number of scarts (RGB/CVBS): 1
- Number of AV connections: 1
- Number of USBs: 1
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Headphone out, Audio L/R in, Digital audio out (coaxial)

## 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

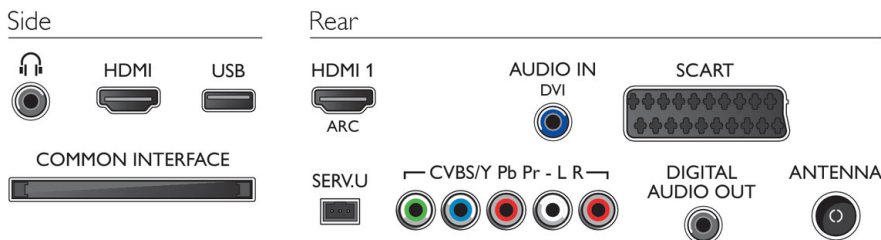
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Energy Label Class: A+
- Eu Energy Label power: 58 W
- Annual energy consumption: 85 kWh
- Standby power consumption: < 0.3 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.3 W

## Dimensions

- Box dimensions (W x H x D): 1160 x 725 x 150 mm
- Set dimensions (W x H x D): 1060 x 632.4 x 65.2 mm
- Set dimensions with stand (W x H x D): 1060 x 685.4 x 289 mm
- Product weight: 13.1 kg
- Product weight (+stand): 15.3 kg
- Weight incl. Packaging: 18.5 kg
- VESA wall mount compatible: 200 x 200 mm

## Accessories

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



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EAN: 87 12581 68637 6

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\* 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.