

Philips 3200 series  
LED TV

107 cm (42")  
Full HD 1080p  
DVB-T/C

42PFL3207H



## Relax and enjoy a great TV night

with Full HD LED and powerful sound

Philips lets you enjoy great television performance at the right price, today and tomorrow. This 42PFL3207 Full HD LED TV offers pictures and powerful sound with easy-to-use digital TV connectors and a pure TV design.

### Complete digital connectivity made simple

- USB for fantastic multimedia playback
- PC input allows you to use your TV as a PC monitor
- Seamless connectivity with 3 HDMI inputs and Easylink
- Integrated Digital DVB-C/T Tuner for digital cable reception

### Authentic and clear sound experience

- Hear every word with Clear Sound
- Feel the power of 20 W RMS and Incredible Surround Sound

### A clear, vivid picture every time

- Full HD TV with Digital Crystal Clear for depth and clarity
- Brilliant LED images with incredible contrast
- 100 Hz Perfect Motion Rate (PMR) for superb motion sharpness
- 69 billion colours processing for the most vivid colours
- Dynamic contrast 100.000:1 for incredible rich black details

# PHILIPS

LED TV  
107 cm (42") Full HD 1080p, DVB-T/C

## Highlights

### Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimises picture quality to optimal contrast, colour and sharpness levels. The result is extremely clear pictures from any source.

### Full HD LED TV



The most advanced LED lighting technology in this Full HD LED TV combines an eye-catching minimalistic design with stunning image quality as well as the lowest power consumption in its category. On top of that, LED lighting technology does not contain any hazardous materials. Thus, with LED backlights you can enjoy low power consumption, high brightness, incredible contrast, sharpness and vibrant colours.

### 100 Hz Perfect Motion Rate



Combining the refresh rate of the panel and unique image processing, Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images even with fast on-screen motion.

### Dynamic contrast 100.000:1

You want an LCD flat display with the highest contrast and most vibrant images? Philips

advanced video processing combined with unique extreme-dimming and backlight-boosting technology gives you the best picture quality. Dynamic Contrast will increase the contrast with excellent black level and accurate rendition of dark shades and colours. It gives a bright, lifelike picture with high contrast and exciting colours.

### 20 W RMS Incredible Surround Sound

Feel the power of the music beat and the atmosphere of the movies. The powerful 20 W RMS (2 x 10 W RMS) amplifiers create a lifelike sound stage. Incredible Surround allows you to experience total surround with greater depth and width of sound complementary to the rich viewing experience.

### Clear Sound



Clear Sound is an innovative audio technology that 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.

### USB (multimedia)



The USB connector allows access to jpeg photos, MP3 music and video files on most USB sticks (USB memory-class device). Plug

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the USB into the slot on the side of the TV and access the multimedia content using the easy on-screen content browser. You can now view and share your videos, photos and music.

### PC Input (HDMI + VGA)

With PC input you can use your TV as a PC monitor either using a HDMI-DVI cable (for digital signals) or VGA cable (for analogue signals).

### 3 HDMI inputs with Easylink



HDMI is a single cable to carry both picture and audio signals from your devices to your TV, avoiding cable clutter. It carries uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you need only one remote control to perform most operations on your TV, DVD, BluRay, set top box or home theatre system.

### Integrated DVB-C/T Tuner

The integrated Digital DVB-C/T tuner lets you receive digital cable and terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

### 69 billion colours processing

Vibrant and natural images from the most advanced colour processing. The 3 colour channels (RGB) are optimised for a total processing power of 69 billion colours. The advanced algorithms detect subtle colour shades and skin tones and process these to give the most natural colours.

# Specifications

## Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 42 inch
- Diagonal screen size (metric): 107 cm
- Display: LED Full HD
- Panel resolution: 1920 x 1080p
- Brightness: 300 cd/m<sup>2</sup>
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate
- Dynamic screen contrast: 100,000:1

## 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-C MPEG2\*, DVB-C MPEG4\*, DVB-T MPEG2\*, DVB-T MPEG4\*
- Video Playback: NTSC, PAL, SECAM

## Multimedia Applications

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

## Convenience

- Ease of Installation: Device connection wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, On-screen User manual
- Screen Format Adjustments: 4:3, Autofill, Autozoom, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Unscaled, Widescreen
- Teletext: 1000-page Smart Text
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB

## Sound

- Output power (RMS): 20 W (2 x 10 W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround

## Connectivity

- Number of AV connections: 1
- Number of HDMI connections: 3
- HDMI features: Audio Return Channel
- Number of components in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Pixel Plus link (Philips), One touch play
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 1
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Digital audio out (coaxial), PC-in VGA + Audio L/R in, Headphone out

## Power

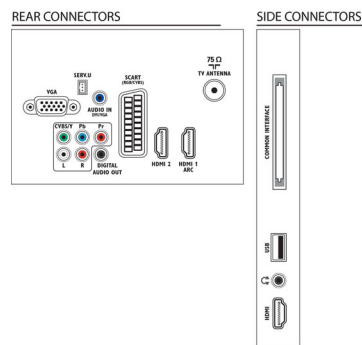
- Mains power: 220-240 V; 50 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: <math>\leq 0.3\text{ W}</math>
- Energy Label Class: A
- EU Energy Label power: 59 W
- Power Saving Features: Eco mode, Picture mute (for radio)
- Annual energy consumption: 87 kWh

## Accessories

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

## Dimensions

- Set Width: 978.2 mm
- Set Height: 594.1 mm
- Set Depth: 58.0 mm
- Product weight: 13.2 kg
- Set width (with stand): 978.2 mm
- Set height (with stand): 637.1 mm
- Set depth (with stand): 230.9 mm
- Product weight (+stand): 15.2 kg
- Box width: 1100 mm
- Box height: 705 mm
- Box depth: 133 mm
- Weight incl. Packaging: 17.5 kg
- Compatible wall mount: 400 x 400 mm



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[www.philips.com](http://www.philips.com)

\* 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.