

Philips 5000 series  
LED TV

117 cm (46")

Full HD 1080p

46PFL5556



## Entertainment comes to life

with brilliant LED picture performance

Experience television as it was meant to be with a Philips flat screen. This LED TV delivers top quality performance with Pixel Plus HD and sets the scene for you to experience the brilliance of LED technology.

### See brilliant picture quality

- "LED technology ensures natural color and thin design"
- Pixel Plus HD for better details, depth and clarity
- Full HD LCD display for better depth and clarity
- HD Natural Motion for ultra-smooth motion in Full HD movies
- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness
- "Dynamic contrast 5000000:1 for incredible rich black detail"

### Hear crisp and clear sound

- Feel the power of 16W RMS+10W Subwoofer
- Incredible Surround for enhanced audio enjoyment
- Hear every word with Clear Sound

### Easy to connect and enjoy

- 3 HDMI inputs with Easylink for a full HD connection
- Fantastic photo and music playback via USBThe USB connector

**PHILIPS**  
sense and simplicity

LED TV  
117 cm (46") Full HD 1080p

## Highlights

### LED



"LED lighting technology is the most advanced available. In this TV it combines an eye-catching minimalistic design with stunning image quality, as well as being the lowest power consumption in its category. Another environmental benefit is that LED lighting technology does not contain hazardous materials. With an LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colors.."

### Full HD LCD display, 1920 x 10



"The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution.

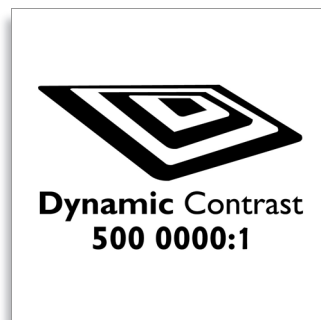
It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.. "

### 240Hz PMR



240Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, HD Natural Motion and unique processing formula, for unprecedented motion sharpness.

### "Dynamic contrast 500000:1"



"You want the LED flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight-boosting technology results in vibrant images. Dynamic Contrast will increase the contrast with excellent black level and accurate

46PFL5556/V7

rendition of dark shades and colours. It gives a bright, lifelike picture with high contrast and vibrant colours.."

### Rich & clear sound experience



"Feel the power of the music beat and the atmosphere of the movies. The powerful 16W RMS (2 x 8 RMS)+ 10 W Wooferhelps to create a life like sound stage clarity.

### Incredible Surround



"Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.."

# Specifications

## Picture/Display

- Diagonal screen size (inch): 46 inch
- Dynamic screen contrast: 5000000:1
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, HD Natural Motion
- Response time (typical): 3 ms

## Sound

- Output power (RMS): 26W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Subwoofer
- Sound System: Stereo

## Connectivity

- HDMI 3: HDMI
- USB: USB
- Other connections: Antenna F-type, Component Video (YPbPr) input, Composite video (CVBS) input, PC-in VGA + Audio L/R in
- HDMI 1: HDMI
- HDMI 2: HDMI

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
1024 x 768	60, 70, 75Hz
1280 x 1024	60, 70, 75Hz
640 x 480	60, 72, 75Hz
720 x 400	70Hz
800 x 600	56, 60Hz

Via HDMI/DVI input

### Video formats

Resolution	Refresh rate
1080i	50, 60Hz
1080p	50Hz
1080p	60Hz
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz

## Dimensions

- Product weight: 17.56 kg

## Convenience

- Ease of Installation: Autostore, Fine Tuning
- Ease of Use: Graphical User Interface, On Screen Display
- On-Screen Display languages: English

## Loudspeakers

- Built-in speakers: 2
- Loudspeaker types: Integrated subwoofer

## Power

- Power consumption: 130 W
- Power supply: 100-240VAC, 50/60Hz
- Standby power consumption: Less than .5 watt

## Accessories

- Included accessories: 2 x AAA Batteries, Quick start guide, Remote Control, User Manual



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