

Philips 4000 series  
LED TV

81 cm (32")  
Full HD 1080p

32PFL4556



## The green choice

### Slim LED

Philips brings to you the green revolution. This TV with its sleek design and superior LED technology not only adds to the beauty of your room but also contributes to the environment...

#### Save a little everyday

- "LED TVs up to 40% more energy efficient than normal LCD TVs"

#### See brilliant picture quality

- "120Hz Perfect Motion Rate (PMR) for superb motion sharpness"
- "Dynamic contrast 3000000:1 for incredible rich black detail"
- Digital Crystal Clear for detail depth and clarity
- Full HD LCD display for better depth and clarity
- "LED technology ensures natural color and thin design"

#### Hear crisp and clear sound

- Feel the atmosphere with 2x7w RMS

#### Easy to connect and enjoy

- Seamless connectivity with 2 HDMI inputs
- Enjoy video, photo & music playback via USB

# PHILIPS

LED TV  
81 cm (32") Full HD 1080p

## Highlights

### LED



# 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.. "

### 120Hz Clear, 4ms



# 120<sub>Hz</sub>

## Perfect Motion Rate

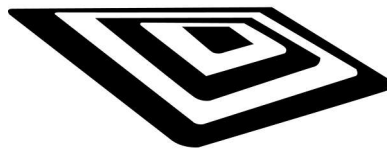
120Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images with fast on-screen motion. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, backlight and unique image processing, for unprecedented motion sharpness. Experience motion clarity like never before !!!

### Digital Crystal Clear



"Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images. The result is extremely clear pictures from any source.."

### "Dynamic contrast 3000000:1"



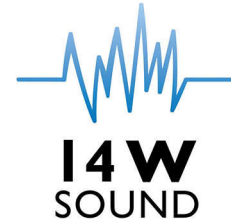
## Dynamic Contrast 300 0000:1

"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 rendition of dark shades and colours. It gives a

32PFL4556/V7

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 14W RMS (2 x 7W RMS) amplifiers create a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience.."

### 2 HDMI inputs

# HDMI™ x2

"HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With 2 HDMI inputs on the back of the TV you can connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and Game Console or Digital Camcorder."

### USB with video playback



The USB connector allows access to jpeg photos & music files of most USB-sticks (USB memory-class device).



# Specifications

## Picture/Display

- Diagonal screen size (inch): 32 inch
- Panel resolution: 1920x1080p
- Picture enhancement: Digital Crystal Clear, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction
- Dynamic screen contrast: 3000000:1
- Response time (typical): 4 ms

## Supported Display Resolution

- Computer formats: 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: 1080i, 50, 60Hz, 1080p, 50Hz, 1080p, 60Hz, 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 50, 60Hz

## Convenience

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

## USB - File Extension

- Video: \*.avi, \*.mkv, \*.mov, \*.mp4, \*.mpeg, \*.mpg, \*.wmv

## USB - Container

- Video: ASF, AVI, MKV, MP4, PS

## USB - Video Decoder

- Compression Format: H.264, MPEG 1, MPEG 2,

MPEG 4, VC-1

## Sound

- Output power (RMS): 14W
- Sound System: Stereo
- Sound Enhancement: Auto Volume Leveler

## Loudspeakers

- Built-in speakers: 2

## Connectivity

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

## Power

- Power supply: 100-240VAC, 50/60Hz
- Power consumption: 75 W
- Standby power consumption: Less than 1 watt

## Accessories

- Included accessories: 2 x AAA Batteries, Quick start guide, Remote Control, Software declaration, Tabletop swivel stand, User Manual, Warranty certificate

## Dimensions

- Product weight (+stand): 9.5 kg



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