

Philips 3000 series  
LED TV

107cm (42")  
Full HD 1080p

42PFL3457



## Great performance, great design

with great picture and sound

Regardless of what you are watching - experience clear LED picture and sound performance with your Philips TV. A functional design makes this LED TV the perfect choice for any room of your house.

### Save a little everyday

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

### See brilliant picture quality

- Digital Crystal Clear for detail depth and clarity
- Full HD LCD display for better depth and clarity

### Hear crisp and clear sound

- Hear every word with Clear Sound
- Feel the power of 20 W(2x 10W) RMS

### Easy to connect and enjoy

- Seamless connectivity with 3 HDMI inputs
- Enjoy video, photo & music playback via USB

# PHILIPS

LED TV  
107cm (42") Full HD 1080p

# Highlights

## Digital Crystal Clear



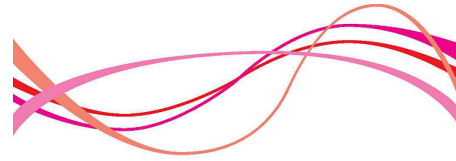
"Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images. The result is extremely clear pictures from any source.."

## 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.. "

## Clear Sound



# Clear Sound

Critical moments in a movie or your favourite show are too often missed. Clear Sound is an innovative audio technology that significantly increases the intelligibility of vocalisations, whether spoken or sang. It ensures you hear every word, so you can enjoy what you're watching to the fullest

## Rich & clear sound experience



"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 soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience.."

## 3 HDMI inputs



"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

42PFL3457/V7

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).

## Eco mode



"Up to 40% more energy efficient than conventional flat TVs. Using the latest LED backlight technology, LED-backlit TVs are considered a more sustainable choice, with a longer life and far lower energy consumption than plasmas and conventional LCD TVs. Unlike CCFL backlights, LEDs do not use mercury in their manufacture. In addition, Philips TV designs have improved generation after generation resulting in an increase in material efficiency and a reduction in energy usage without compromising on safety and wellbeing. That's good news for you today - your children tomorrow..."



# Specifications

## Picture/Display

- Diagonal screen size (inch): 42 inch
- Panel resolution: 1920x1080p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Crystal Clear, Digital Noise Reduction
- Response time (typical): 6.5 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, \*.mpg

## 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): 20W
- Sound System: Stereo
- Sound Enhancement: Auto Volume Leveler

## Loudspeakers

- Built-in speakers: 2

## Connectivity

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

## Power

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

## Accessories

- Included accessories: Quick start guide, Remote Control, User Manual, Warranty certificate

## Dimensions

- Set Width: 1017 mm
- Product weight: 17.4 kg
- Set width (with stand): 1017 mm
- Set height (with stand): 667 mm
- Product weight (+stand): 19.4 kg
- Stand width: 400 mm
- Stand depth: 240 mm

