

Philips 5000 series LCD TV

107cm (42") Full HD 1080p

42PFL5506

Ultimate viewing experience

with superb picture, sound and design

Philips selected for you the best performance and connectivity for the right price, today and tomorrow. This TV delivers HD pictures with an incredible sound experience, which let's you live the moment as if you were there...

Save a little everyday

• Eco mode for lower power consumption

See brilliant picture quality

- · Digital Crystal Clear for detail depth and clarity
- Full HD LCD display for better depth and clarity
- HD Natural Motion for ultra-smooth motion in Full HD movies
- "Dynamic contrast 200000:1 for incredible rich black details

Hear crisp and clear sound

- Hear every word with Clear Sound
- · Incredible Surround for enhanced audio enjoyment
- 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



Highlights

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 back of the TV you can connect multiple HD sources, for instance an HD settop box, a Bluray player, and Game Console or Digital Camcorder."

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

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..."

HD Natural Motion



"Philips invented HD Natural Motion to minimise juddering effects that are visible with movie-based picture content. The award winning algorithm estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting

smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.."

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.."

Rich & clear sound experience



"Feel the power of the music beat and the atmosphere of the movies. The powerful 20 W RMS (2×10 W RMS) amplifiers create a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience.."

















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
- Dynamic screen contrast: 200000:1
- Response time (typical): 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

Sound

- Output power (RMS): 20W
- Sound System: Stereo
- · Sound Enhancement: Auto Volume Leveler,

Incredible Surround

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
- HDMI 3: HDMI

Power

- Power supply: 100-240VAC, 50/60Hz
- Power consumption: 185 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): 19.2 kg



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