Philips 5000 series LED TV

107cm (42")
Full HD 1080p

42PFL5059

## Designed for you

with great aesthetics & illustrious pictures

a unique blend which perfectly fits with your interiors with its sleek design & captivates its audience with its power packed performance

#### See brilliant picture quality

- Full HD LCD display for better depth and clarity
- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness

#### "See brilliant picture quality"

• Pixel Precise HD for razor sharp images

#### Hear crisp and clear sound

- Incredible Surround for enhanced audio enjoyment
- · Rich and clear sound experience

#### Easy to connect and enjoy

- Seamless connectivity with 2 HDMI inputs
- Fantastic video, photo and music playback via USB



## Highlights

#### 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..."

**Pixel Precise HD** 

# Pixel \*\* Precise HD

Pixel Precise HD builds on the Pixel Plus foundation. It brings the high definition picture quality to the next level . With Super Resolution, Pixel Precise HD now brings you the best HD TV picture quality whether you are watching a video or good quality Blu-ray movies.

#### 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.

#### **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 16 W RMS ( $2 \times 8W$  RMS) amplifiers create a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience..

#### 2 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."

### Specifications

#### Picture/Display

- Diagonal screen size (inch): 42 inch
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel precise HD, 3/2 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, Dynamic contrast

#### Sound

- Output power (RMS): 16W
- Sound Enhancement: Incredible Surround, Auto Volume Leveller
- · Sound System: Stereo

#### **Connectivity**

- HDMI 1: HDMI
- HDMI 2: HDMI
- USB: USB
- Other connections: Antenna F-type, Component Video (YPbPr) input, Composite video (CVBS) input, PC-In VGA
- AV 1: Audio L/R in, YPbPr, CVBS in, VGA-in (5x cinch RGB+H/V)
- AV output: Composite (CVBS) x1

#### **Supported Display Resolution**

Computer formats

Resolution Refresh rate
1024 x 768 60, 70, 75Hz
640 x 480 60, 72, 75Hz
720 x 400 70Hz
800 x 600 56, 60Hz
Via HDMI/DVI

Via HD input

1280 x 1024 60Hz 1280 x 720 60Hz 1920 x 1080 60Hz 720 x 480 60Hz

800 x 600 56, 60, 72, 75Hz

Video formats

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

#### Loudspeakers

• Built-in speakers: 2

#### **Power**

- Power consumption: 72 W
- Power supply: 100-240VAC, 50/60Hz
- Standby power consumption: Less than 1 watt

#### **USB** - Container

· Video: ASF, AVI, MKV, MP4, PS

#### **USB** - File Extension

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

#### **USB** - Video Decoder

 Compression Format: H.264, MPEG 1, MPEG 2, MPEG 4, VC-1

#### **Multimedia Applications**

- Music Playback Formats: MP3, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG
- Playback Formats: AVI, JPEG Still pictures, MPEG1, MPEG2, MPEG4, WMA v2 up to v9.2, H.264/ MPEG-4 AVC, PNG still pictures

#### Tuner/Reception/Transmission

- · Video Playback: NTSC, PAL
- Tuner bands: UHF, VHF
- TV system: PAL B/G

#### **Dimensions**

- Product weight (+stand): 7.5 kg
- Product weight: 7 kg
- Set dimensions (W  $\times$  H  $\times$  D): 950  $\times$  555  $\times$  70 mm
- Set dimensions with stand (W  $\times$  H  $\times$  D): 950  $\times$  605  $\times$  200 mm

#### Accessories

- Included accessories: 2 x AAA Batteries, Remote Control, User Manual, Warranty certificate, Power cord, Safety/legal instructions, Table top stand, Wall mounting bracket
- User Manual: English

#### Convenience

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



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