

Philips 5000 series LED TV

81 cm (32") HD Ready

32PFL5356

# 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

- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness
- "Dynamic contrast 5000000:1 for incredible rich black detail
- HD Natural Motion for ultra-smooth motion in Full HD movies
- HD LCD Dispaly 1366x768p
- · Pixel Plus HD for better details, depth and clarity
- "LED technology ensures natural color and thin design"

# Hear crisp and clear sound

- · Incredible Surround for enhanced audio enjoyment
- Feel the power of 20 W(2x 10W) RMS

# Easy to connect and enjoy

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



# 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.."

# HD LCD Dispaly 1366x768p



This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of  $1366 \times 768p$  pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience..

#### 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.

#### **Pixel Plus HD**



Pixel Plus HD offers the unique combination of ultimate sharpness, natural detail, vivid colours and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Artefacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced ensuring that the picture is clear and razor sharp

### **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.."

### "Dynamic contrast 5000000:1"



"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 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 20 W RMS ( $2\times10$  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): 32 inch
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus HD, 3/2 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, HD Natural Motion
- Dynamic screen contrast: 5000000:1
- Response time (typical): 3 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, PC-in VGA + Audio L/R in
- HDMI 3: HDMI

# **Power**

- Power supply: 100-240VAC, 50/60Hz
- Power consumption: 85 W
- Standby power consumption: Less than 0.5 watt

### **Accessories**

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

#### **Dimensions**

• Product weight: 9.04 kg



Issue date 2023-10-15

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Version: 2.0.1

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EAN: 87 12581 61945 9

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