

Philips 4000 series 3D Ultra Slim LED TV with Pixel Plus HD

• 117 cm (46") • Easy 3D



46PFL4308

# Hold onto your popcorn

# 3D Ultra Slim LED TV with added adrenaline

Experience entertainment in brilliant LED quality on the Philips 4308 series 3D LED TV. Powered by the Pixel Plus HD engine, your favorite 3D content comes to life in vivid detail.

# Television viewing at your convenience

- PC Input lets you use your TV as a PC monitor
- Pause TV & USB recording-pause and record your programs
- Experience the next dimension in entertainment
- Easy 3D for a comfortable 3D experience
- Full HD LED TV-brilliant LED images with incredible contrast
- 150Hz Perfect Motion Rate (PMR) for clear motion sharpness
- Pixel Plus HD for better details and clarity
- USB for multimedia playback
- Two HDMI inputs and Easylink for integrated connectivity
- Feel the power of 20W RMS and Incredible Surround



# 3D Ultra Slim LED TV with Pixel Plus HD 117 cm (46") Easy 3D

# Highlights

### Pause TV & USB recording

Need to take a break and continue watching TV later? The Pause function means you'll never have to wait for (or watch!) a commercial again. Want to record live digital TV and view it at your convenience? Use the Electronic Program Guide to find your favorite programs and easily schedule recordings. By simply connecting a USB hard disk to your TV, the broadcast will be conveniently stored for you to view later.

## **PC** input

Use your TV as a monitor. Simply connect using an HDMI-DVI cable/converter and you are ready to go.

## 150Hz PMR

For picture movement that looks precise, smooth and natural, Philips created PMR—our standard for measuring moving image sharpness. Perfect Motion Rate is the combined result of our unique video processing, number of frames per second and refresh rate of each frame, perfection in dimming capabilities, and backlighting technology. A higher PMR number contributes to higher contrast and better motion clarity which means a superior image for you.

# Full HD LED TV



Picture quality matters. Regular HDTVs deliver quality, but you expect the best. Imagine breathtakingly crisp detail paired with high brightness, incredible contrast, sharp motion definition, realistic colors and a true to life picture—as well as low power consumption. Well, look no further. Full HD LED delivers more detail than standard HDTVs. And more detail in the image means a more intense viewing experience for you.

# Easy 3D



Enjoy hours of viewing comfort thanks to passive 3D technology that delivers you high quality, flicker free, low ghosting 3D. Convert any 2D content into vivid and flawless 3D. The stylish, lightweight 3D glasses are comfortable to wear and do not require batteries.

# **Pixel Plus HD**

Our advanced digital picture processing technology increases the number of lines and the number of pixels. The result delivers razor sharp pictures with incredible detail and depth, every time and from any source.

# Two HDMI inputs with Easylink

Avoid cable clutter with a single cable to carry both picture and audio signals from your devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you'll need only one remote control to perform most operations on your TV, DVD, Blu-ray, set top box or home theatre system.

# USB (photos, music, video)

Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port at the side of your TV to enjoy photos, videos and music with the easy to use on screen content browser.

## 20W RMS Incredible Surround

Create a lifelike sound stage. Powerful amplifiers and Incredible Surround let you experience total surround sound with greater depth and width of sound to complement your rich viewing experience.











# Specifications

### **Picture/Display**

- Display: LED Full HD
- Diagonal screen size: 46 inch / 117 cm
- Panel resolution: 1920x1080p
- 3D: 2 Player Full Screen Gaming\*, 3D Depth adjustment, 2D to 3D conversion, Easy 3D
- Aspect ratio: 16:9
- Brightness: 350 cd/m<sup>2</sup>
- Picture enhancement: Pixel Plus HD, 150 Hz Perfect Motion Rate

### **Smart Interaction**

- Ease of Use: One-stop Home button
- Firmware upgradeable: Firmware upgradeable via USB
- Screen Format Adjustments: 4:3, 16:9, Zoom 1, Zoom 2
- Teletext: 1000 page Smart Text

### Sound

- Output power (RMS): 20W
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Treble and Bass Control, Equalizer

### Connectivity

- Number of HDMI connections: 2
- Number of component in (YPbPr): 1
- Number of AV connections: 1
- Number of USBs: 1
- Other connections: Antenna IEC75, Ethernet-LAN RJ-45, Digital audio out (coaxial), Audio L/R in, Headphone out, Service connector
- HDMI features: 3D, Audio Return Channel

### **Multimedia Applications**

• Video Playback Formats: Containers: AVI, MKV,

### H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, RealMedia (.rm, .rmvb, RV8-10), Motion JPEG

- Music Playback Formats: MP3
- Picture Playback Formats: JPEG

### **Supported Display Resolution**

- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

# **Tuner/Reception/Transmission**

Video Playback: PAL, SECAM

### Power

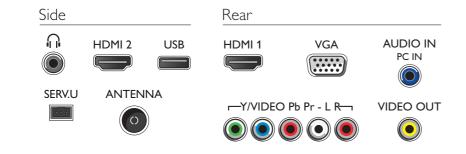
- Mains power: AC 220 240 V 50/60Hz
- Ambient temperature: 5  $^\circ\text{C}$  to 35  $^\circ\text{C}$
- Standby power consumption: < 0.5 W
- Power Saving Features: Auto switch-off timer
- Power consumption: 143 W

### **Dimensions**

- Box dimensions (W x H x D): 1142 x 726 x 158 mm
- Set dimensions (W x H x D): 1057 x 638 x 65 mm
- Set dimensions with stand (W  $\times$  H  $\times$  D):
- 1057 x 689 x 236 mm
- Product weight: 17.2 kg
- Product weight (+stand): 14.6 kg
- Weight incl. Packaging: 20.1 kg
- Compatible wall mount: 400 x 400mm

#### **Accessories**

 Included accessories: 2 x 3D Glasses, Remote Control, 2 x AAA Batteries, Table top stand, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet, User Manual





\* MyRemote app and related functionalities varies per TV model and country, as well as smart device model and OS. For more detail, please visit: www.philips.com/TV.

- \* Compatibility depends on wifi miracast certification Android 4.2 or later. For more details please refer to your device documentation. \* Parents should monitor their children during 3D viewing and ensure
- \* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age
- as their visual system is not fully developed yet. \* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be
- DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscripction are required. Contact your operator for more information.
- \* Software upgrade required for HbbTV, Multiroom client and server, Netflix and myRemote app.
- EPG and actual visibility (up to 8 days) is country and operator dependent.



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