



Philips  
5000 series LED-LCD TV  
with Pixel Plus HD and  
DTS TruSurround

**39" class/po**  
Full HD 1080p



**39PFL5708**



## Brilliantly Thin

LED Brilliance with Full HD picture performance

Get sleek styling and crystal clear Full 1080p HD from this LED television. With the ultimate in sharpness, detail and vivid colors, your favorite shows will look better in Philips LED brilliance.

### Enlarge your viewing experience

- 120 Hz PMR for the ultimate in motion sharpness
- Brilliant LED images with low power consumption
- Advanced Picture Settings for ultimate calibration control
- Enjoy rich sound and clear dialog with DTS TruSurround

### See brilliant picture quality

- Full HD LCD display, with a 1920x1080p resolution
- Pixel Plus HD for better details, depth and clarity

### Easy to connect and enjoy

- USB for fantastic multimedia playback
- 2 HDMI inputs with Easylink for HD connection
- PC-input allows you to use your TV as a PC monitor

### Greener every day

- Energy Star rated for low power consumption

# PHILIPS

# Highlights

## Pixel Plus HD



Pixel Plus HD is a picture processing technology that enables viewers to watch content that is vivid, natural, and real. The result means superbly life-like pictures with incredible details and depth from any HD source.

## 120 Hz PMR



120 Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard reduces response time of the HDTV to produce faster picture transitions and reduces motion artifacts.

## DTS TruSurround



DTS TruSurround creates an immersive, feature-rich surround sound experience from

two speakers, complete with rich bass, high frequency detail and clear dialog. Extremely broad sweet spot for maximum realism and enjoyment, sculpted bass to optimize low frequency performance of small drivers and enclosures, dialog enhancement to ensure clear and intelligible vocals and definition control for maximum high-frequency realism and clarity.

## Advanced Picture Settings



Advanced Picture Settings gives you access to more granular control over the picture performance of your TV. Discrete RGB Gain and Offset controls let you adjust the brightness and contrast of individual Red, Green and Blue pixels of your LCD TV to achieve a perfectly calibrated picture.

## USB (multimedia)



The USB connector allows access to jpeg photos, mp3 music and video files of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access the multimedia content using the easy on screen content browser. You can now view and share your videos, photos and music.

## LED with low power consumption



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.

## Full HD LCD display 1920x1080p



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.



# Specifications

## Picture/Display

- Aspect ratio: Widescreen
- Display screen type: LED Full HD Display
- Response time (typical): 6.5 ms
- Brightness: 250 cd/m<sup>2</sup>
- Diagonal screen size: 38.6 inch / 97.97 cm
- Contrast ratio (typical): 5000:1
- Visible screen diagonal (inch): 38.6 inch
- Viewing angle: 178° (H) / 178° (V)
- Panel resolution: 1920x1080p
- Picture enhancement: Dynamic contrast enhancement, Digital Noise Reduction, Pixel Plus HD, Scanning backlight

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1400 x 1050	60Hz
1440 x 900	60 Hz
1680 x 1050	60Hz
1920 x 1080	60Hz

### Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	24, 25, 30, 50, 60Hz

## Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 5W RMS
- Sound System: Dolby Digital (AC-3), Stereo, SAP
- Sound Enhancement: Balance, DTS TruSurround

## Convenience

- Ease of Installation: Autostore
- Ease of Use: Auto Volume Leveller (AVL), Settings assistant Wizard, AutoPicture, AutoSound, Favorite program selection, EasyLink
- Remote Control: TV
- Screen Format Adjustments: Auto Format, 4:3, Movie Expand, Normal, unscaled (1080p dot by

- dot), Wide, Zoom
- Multimedia: USB media browser, auto slideshow
- User convenience: Vchip and parental lock, Closed Captioning, Sleep Timer

## Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: MP3, JPEG Still pictures, H.264/MPEG-4 AVC, MPEG 4 SP/ASP, MPEG1, MPEG2

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Tuner bands: UHF, VHF
- Cable: Unscrambled Digital Cable QAM

## Connectivity

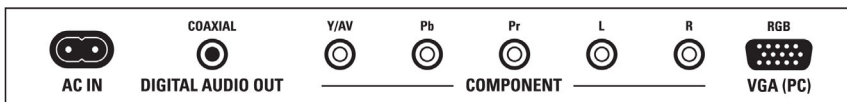
- AV 1: CVBS in, Shared audio L/R in, YPbPr in
- HDMI 1: HDMI (Audio Return Channel), Shared audio mini-jack
- HDMI 2: HDMI
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby, Remote control pass-through
- Audio Output - Digital: Coaxial (cinch)
- Other connections: PC-In VGA, Shared audio mini-jack, Headphone out
- USB: USB(photo,music,movie)

## Power

- Mains power: 110V, 60Hz
- Power consumption: 61 W
- Standby power consumption: < 0.5W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

## Dimensions

- Set dimensions in inch (W x H x D): 34.58 x 20.34 x 3.31 inch
- Set dimensions with stand in inch (W x H x D): 34.58 x 22.36 x 7.08 inch
- Box dimensions in inch (W x H x D): 37.80 x 23.62 x 6.30 inch
- Product weight (lb): 13
- Product weight (+stand) (lb): 15 lb
- Weight incl. Packaging (lb): 21.8
- VESA wall mount compatible: 200 x 200 mm



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12 NC: 8670 001 09116  
UPC: 6 09585 23918 0

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## Accessories

- Included accessories: Quick start guide, User Manual, Registration card, Remote Control, Batteries for remote control, Power cord, Cable management, Table top stand