

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.

See brilliant picture quality

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

Greener every day

• Energy Star rated for low power consumption

Easy to connect and enjoy

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

Enlarge your viewing experience

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

Philips 5000 series LED-LCD TV

40" class/po

40PFL5708





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 $1920 \times 1080p$. 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.





















Accessories

· Included accessories: Quick start guide, User

Manual, Registration card, Remote Control,

management, Table top stand

Batteries for remote control, Power cord, Cable

Specifications

Picture/Display

- · Aspect ratio: Widescreen
- Contrast ratio (typical): 5000:1
- Response time (typical): 6.5 ms
- Diagonal screen size (inch): 40 inch
- Diagonal screen size (metric): 101.61 cm
- Panel resolution: 1920x1080p
- Picture enhancement: Dynamic contrast enhancement, Digital Noise Reduction, Pixel Plus HD, Scanning backlight
- Brightness: 250 cd/m²
- Visible screen diagonal (inch): 40 inch
- Display screen type: LED Full HD Display
- Viewing angle: 178° (H) / 178° (V)

Supported Display Resolution

- Computer formats: 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: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz, 1080p, 24, 25, 30, 50, 60Hz

Sound

- Equalizer: 5-bands
- Sound System: Dolby Digital (AC-3), Stereo, SAP
- · Sound Enhancement: Balance, DTS TruSurround

Convenience

- 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
- Ease of Installation: Autostore
- 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
- Cable: Unscrambled Digital Cable QAM
- Tuner bands: UHF, VHF

Connectivity

- Other connections: PC-In VGA, Shared audio minijack, Headphone out
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby, Remote control passthrough
- · Audio Output Digital: Coaxial (cinch)
- · AV 1: CVBS in, Shared audio L/R in, YPbPr in
- USB: USB(photo,music,movie)
- HDMI 1: HDMI (Audio Return Channel), Shared audio mini-jack
- HDMI 2: HDMI
- HDMI 3: HDMI

Power

- Mains power: 110V, 60Hz
- Power consumption: 68 W
- Standby power consumption: < 0.5W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

Dimensions

- Product weight (lb): 17.7 lb
- Box height (inch): 24.69 inch
- Box width (inch): 38.98 inch
- Box depth (inch): 6.30 inch
- Wall mount compatible: 400 x 200 mm
- Set Width (inch): 36.18 inch
- Set Height (inch): 21.20 inch
- Set Depth (inch): 3.31 inch
- Set width (with stand) (inch): 36.18 inch
- Set depth (with stand) (inch): 9.05 inch
- Set height (with stand) (inch): 23.22 inch
- Product weight (+stand) (lb): 20.2 lb
- Weight incl. Packaging (lb): 28.1

Y/AV 0 0 0 0 0 HDMI 3 нэті Hami 1 (ARC) COMPONENT COAXIAL ANTENNA AUDIO IN Ω ⊚ 0 ◉ AC IN **HEADPHONE DIGITAL AUDIO OUT** DTV / TV VGA (PC) VGA (PC)



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