Philips
LCD TV

102cm/40" class
Full HD 1080p
digital TV

40PFL5505D

Experience power and performance

with an Eco TV ™

Live the moment as if you were there with Pixel Plus HD and an impressive invisible sound.

Hear pure and powerful sound
- SRS TruSurround HD®

See every detail of the action
- 240Hz Clear LCD, 1ms performance: superb motion sharpness
- Full HD LCD display, with a 1920x1080p resolution
- Perfect Natural Motion for ultra smooth Full HD movies
- Pixel Precise HD for extremely sharp and clear pictures
- Perfect Contrast for more realistic and vibrant images

Easy to connect and enjoy
- Enjoy photo and music playback via USB
- PC-input allows you to use your TV as a PC monitor

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Highlights

240Hz Clear LCD (1ms)

Enjoy extreme motion sharpness without picture imperfections. The Philips 240Hz Clear LCD brings the response time of LCD TV to an incredible 1ms, so even with the fastest action scene you will be enthralled by the action, and not following the stretched car across the screen. Go ahead, enjoy the action!

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.

Pixel Precise HD

Pixel Precise HD builds on the award winning Pixel Plus foundation. Taking picture quality to the next level, making all your movies vibrant and razor sharp.

Perfect Natural Motion

Enjoy the action without any judder. Perfect Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and pre-recorded movie material (including 1080p movies and 24p True Cinema on Blu-ray and DVD). The result is even smoother and quieter pictures with excellent sharpness. Enjoy motion performance that surpasses cinema quality!
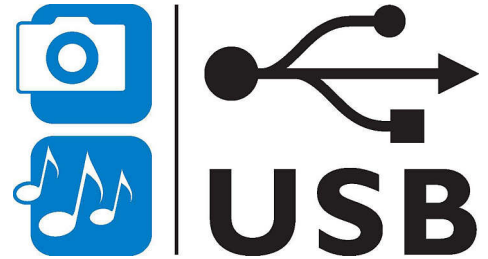
Perfect Contrast

Providing the highest contrast and most vibrant images by generating light where it is needed in the image and keeps dark areas supremely black.

Images are rendered with extreme deep blacks alongside vibrantly colored bright sections.

SRS TruSurround HD®

SRS TruSurround HD® creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

USB for photo & music playback

The USB connector allows access to jpeg photos and mp3 music 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 photos and music.

PC input (VGA)

With PC input you can connect your TV to a computer by a VGA cable and use the TV as a PC monitor.

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Contrast ratio (typical): 5000:1
- Response time (typical): 1 ms
- Diagonal screen size (inch): 40 inch
- Diagonal screen size (metric): 102 cm
- Panel resolution: 1920x1080p
- Picture enhancement: 240Hz Clear LCD, Pixel precise HD, Perfect Contrast, Perfect Natural Motion, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Dynamic contrast enhancement, Progressive scan
- Brightness: 430 cd/m²
- Dynamic screen contrast: 90,000:1
- Visible screen diagonal (inch): 40.00 inch
- Viewing angle: 178° (H) / 178° (V)

Supported Display Resolution
- Computer formats: 640 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, 60Hz

Sound
- Equalizer: 5-bands
- Sound System: Dolby Digital (AC-3), Stereo, SAP, SRS TruSurround HD

Loudspeakers
- Built-in speakers: 4

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: On main display, Sleep Timer
- Ease of Use: 4 favorite lists, Auto Volume Leveller (AVL), Channel list, Settings assistant Wizard, Side Control
- Remote Control: TV
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Automatic, Super Zoom, Widescreen, unscaled (1080p dot by dot)
- Ease of Installation: Autostore

Multimedia Applications
- Multimedia connections: USB memory class device
- Playback Formats: MP3, JPEG Still pictures

Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
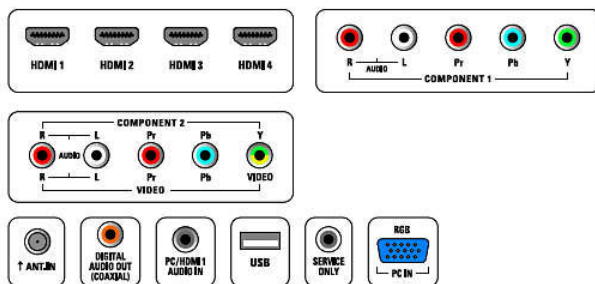- Tuner bands: UHF, VHF

Connectivity
- Other connections: PC Audio in, PC-In VGA, Service connector
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), Remote control pass-through, System audio control, System standby
- Audio Output - Digital: Coaxial (cinch)
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS in, YPbPr
- USB: USB
- HDMI 1: HDMI
- HDMI 2: HDMI
- HDMI 3: HDMI
- HDMI 4: HDMI

Power
- Mains power: 120V/60Hz
- Power consumption: 205 W
- Standby power consumption: < 0.1 W
- Ambient temperature: 5°C to 35°C (41°F to 95°F)

Dimensions
- Product weight (lb): 35.71 lb
- Box height (inch): 30.24 inch
- Box width (inch): 48.62 inch
- Box depth (inch): 10.51 inch
- Wall mount compatible: 400 x 200 mm
- Set Width (inch): 39.06 inch
- Set Height (inch): 24.41 inch
- Set Depth (inch): 3.15 inch
- Set width (with stand) (inch): 39.06 inch
- Set depth (with stand) (inch): 9.37 inch
- Set height (with stand) (inch): 26.22 inch
- Product weight (+stand) (lb): 40.12 lb
- Weight incl. Packaging (lb): 55.12

Accessories
- Included accessories: Tabletop swivel stand, Power cord, Quick start guide, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote control

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