Philips
LCD TV with Pixel Precise HD

102cm/40" class

Full HD 1080p digital TV

40PFL5705D

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.

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

Hear pure and powerful sound
- SRS TruSurround HD®

In-built internet TV
- Net TV for popular online services on your TV
- Netflix-Streaming TV Episodes and Movies over the Internet

PHILIPS

sense and simplicity

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.

Net TV

Experience a rich selection of online services with Net TV. Enjoy movies, pictures, infotainment and other online content directly on your TV whenever you like. Simply connect your TV directly to your home network through the ethernet connection, and navigate and select what you want to watch with the TV remote control. The Philips menu gives you access to popular Net TV services fitted for your TV screen.

Netflix

Instantly watch TV episodes and movies as often as you want on your Philips TV. All you need is an internet connection (either Wi-Fi or Ethernet) and a Netflix membership package that includes streaming, and you are ready to go.

Specifications

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

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
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

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	60Hz

Sound
- Equalizer: 5-bands
- Output power (RMS): 20W
- 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 Installation: Autostore
- 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, Super Zoom, Widescreen, unscaled (1080p dot by dot), Automatic
- Multimedia: Net TV services, auto slideshow

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
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr, CVBS in
- Audio Output - Digital: Coaxial (cinch)
- HDMI 1: HDMI
- HDMI 2: HDMI
- HDMI 3: HDMI
- HDMI 4: HDMI
- Other connections: Ethernet, PC Audio in, PC-In VGA, Service connector
- USB: USB
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby, Remote control pass-through
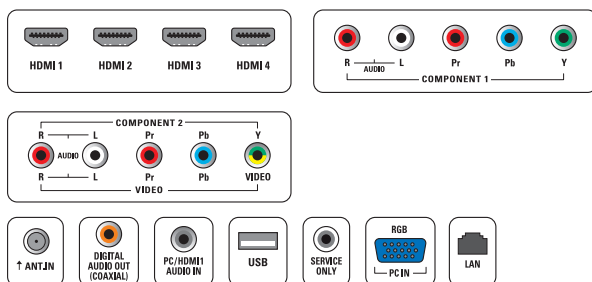
Power
- Ambient temperature: 5°C to 35°C (41°F to 95°F)
- Mains power: 120V/60Hz
- Power consumption: 205 W
- Standby power consumption: < 0.1 W

Dimensions
- Set dimensions in inch (W x H x D): 39.06 x 24.41 x 3.15 inch
- Set dimensions with stand in inch (W x H x D): 39.06 x 26.22 x 9.37 inch
- Product weight (lb): 35.71
- Product weight (+stand) (lb): 40.12 lb
- Box dimensions in inch (W x H x D): 48.62 x 30.24 x 10.51 inch
- Weight incl. Packaging (lb): 55.12
- VESA wall mount compatible: 400 x 200 mm

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

HDMI 1 HDMI 2 HDMI 3 HDMI 4

R AUDIO L Pr Pb Y
COMPONENT 1

COMPONENT 2
R L Pr Pb Y
R AUDIO L Pr Pb VIDEO
R L Pr Pb VIDEO
VIDEO

↑ ANT.IN   DIGITAL AUDIO OUT (COAXIAL)   PC/HDMI1 AUDIO IN   USB   SERVICE ONLY   RGB PC IN   LAN

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