



Philips
3000 series LCD TV

50" class/po

50PFL3707



Affordable Performance

Big screen at a great value

Enjoy a great picture in a large screen LCD TV. Amazingly sharp pictures delivered in full high-definition 1080p clarity. All the connection options you need from HDMI and USB, to PC-In for complete versatility.

Simple to set up, easy to use

- Picture setting made fast and easy with Setting Assistant

Complete digital connectivity made simple

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

Enlarge your viewing experience

- Digital Crystal Clear for detail depth and clarity
- Enjoy rich sound and clear dialog with SRS TruSurround HD
- 1080p High Definition Resolution for ultra-sharp images

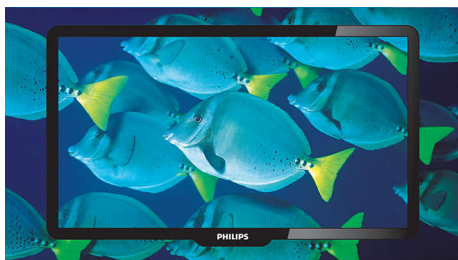
PHILIPS

Highlights

Full HD 1080p display

Blu-ray Discs have the capacity to carry high definition data, along with pictures in the 1920 x 1080 resolution that defines full high definition images. This can only mean you get the best possible TV picture quality available today - so prepare to feast your eyes.

Digital Crystal Clear



Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

SRS TruSurround HD sound

Enjoy an enveloping, surround sound experience with rich bass, crisp highs and clear dialog from your TV's internal speakers or external speaker bar. A suite of SRS technologies are combined to give you enthralling audio for everyone in the room, without extra speakers and wires. SRS TruSurround HD™ creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

Seamless connectivity

EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With HDMI input of the TV you can connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and Game Console or Digital Camcorder.

USB multimedia playback

The USB connector allows access to jpeg photos and motion jpeg movie (320x240 30fps, PCM) 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 movie and photos.

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.

Picture setting with Assistant

Settings assistant for effortless personalized TV settings. The new settings assistant personalization wizard guides you to personalized settings with unparalleled ease. It includes not only picture, but the complete viewing experience, including sound setting. The wizard shows a few screens with easy to choose options to select the essential settings. The TV performance is set to the your personal preference without difficult terms or settings, and this very quickly.



Specifications

Picture/Display

- Aspect ratio: Widescreen
- Contrast ratio (typical): 4000:1
- Response time (typical): 8 ms
- Diagonal screen size (inch): 49.5 inch
- Diagonal screen size (metric): 125.7 cm
- Panel resolution: 1920x1080p
- Picture enhancement: Digital Crystal Clear, Dynamic contrast enhancement, Active Control + Light sensor, 3D Combfilter, Digital Noise Reduction, Progressive scan, 3/2 - 2/2 motion pull down
- Brightness: 350 cd/m²
- Visible screen diagonal (inch): 49.5 inch
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Viewing angle: 176° (H) / 176° (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, 24,30,60Hz

Sound

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

Loudspeakers

- Built-in speakers: 2

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Use: Auto Volume Leveller (AVL), Settings assistant Wizard, AutoPicture, AutoSound, EasyLink, Touch Sensor
- Remote Control: TV
- Screen Format Adjustments: 4:3, 16:9, Movie Expand, Normal, Zoom, Full, Wide, unscaled (dot by dot)

- Ease of Installation: Autostore
- Multimedia: auto slideshow

Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: JPEG Still pictures, Motion JPEG 320x240 30fps, PCM

Tuner/Reception/Transmission

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

Connectivity

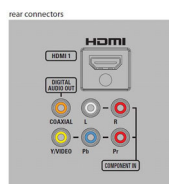
- Other connections: Headphone out, PC-In VGA, Shared audio L/R in
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby
- Audio Output - Digital: Coaxial (cinch)
- AV 1: CVBS in, Shared audio L/R in
- AV 2: YPbPr, Shared audio L/R in
-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

Power

- Mains power: 120V/60Hz
- Power consumption: 238 W
- Standby power consumption: < 0.5W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

Dimensions

- Product weight (lb): 44.53 lb
- Box height (inch): 32.13 inch
- Box width (inch): 56.14 inch
- Box depth (inch): 8.94 inch
- Wall mount compatible: 400 x 400 mm
- Set Width (inch): 46.3 inch
- Set Height (inch): 28.11 inch
- Set Depth (inch): 4.53 inch
- Set width (with stand) (inch): 46.3 inch
- Set depth (with stand) (inch): 10.63 inch



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UPC: 6 09585 22351 6

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