

Philips
LCD TV

48 cm (19")
integrated digital

19PFL3403D



Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, 2 HDMI connections, a powerful 720p, 60Hz display and brilliant Digital Crystal Clear engine. Making the smart choice in total picture quality has never been easier.

Hear crisp and clear sound

- Incredible Surround for enhanced audio enjoyment
- Dolby Digital output for connection to a home theatre system

Easy to connect and enjoy

- 2 HDMI inputs for full digital HD connection in one cable
- PC-input allows you to use your TV as a PC monitor
- Auto mode selects the perfect mode for what you are watching

See brilliant picture quality

- Digital Crystal Clear for detail depth and clarity
- Up to 5ms response time for clear, fast moving action
- Dynamic contrast for incredible rich black details
- HD LCD display, with a 1440 x 900p resolution

Ready for digital

- ATSC & QAM tuner receives over the air and unscrambled cable

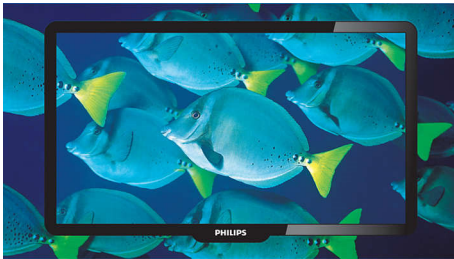
PHILIPS

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19PFL3403D/F7

Highlights

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.

5ms response time

Response time measures signal reaction speed in milliseconds. Faster response time is better as it eliminates visible image artifacts that could dampen your experience when viewing fast moving images or objects. In this case, this LCD panel gives you 5ms response time so that you can watch your LCD TV with a clear, fast moving action.

Dynamic contrast

You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight boosting technology results in vibrant images. Dynamic

contrast will increase the contrast with excellent blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

Built-in ATSC & QAM tuner

Built-in ATSC & QAM tuner for reception of over-the-air and unscrambled HD cable programs

Incredible Surround



Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total

surround with greater depth and width of sound, without the use of additional speakers.

2 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.

Auto mode

The optimum picture and sound depends on various aspects like the video source, content type, surroundings of the room, type of display device etc. Auto Mode has predefined picture and sound settings conveniently preset by the way you use your TV. The 'Personal' setting, allows you to define the picture settings according to your preference, store it and gain easy access for future selection. All these conveniently built into your TV for optimal settings.



Specifications

Picture/Display

- Aspect ratio: Widescreen
- Contrast ratio (typical): 800:1
- Response time (typical): 5 ms
- Diagonal screen size (inch): 19 inch
- Diagonal screen size (metric): 48.1 cm
- Panel resolution: 1440 x 900p
- Picture enhancement: 3/2 - 2/2 motion pull down, Digital Crystal Clear, Dynamic contrast enhancement, Progressive scan
- Brightness: 300 cd/m²
- Dynamic screen contrast: 4000:1
- Visible screen diagonal (inch): 18.95 inch
- Viewing angle: 160° (H) / 160° (V)

Supported Display Resolution

- Computer formats: 640 x 480, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz, 1280 x 1024, 60Hz, 1440 x 900, 60 Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz

Sound

- Sound System: Dolby Digital (AC-3)
- Sound Enhancement: Incredible Surround

Loudspeakers

- Built-in speakers: 2

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: On main display, Sleep Timer
- Ease of Use: Auto Volume Leveller (AVL), Channel list, Side Control
- Remote Control: TV
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Super Zoom, Widescreen
- Ease of Installation: Autostore, PLL Digital Tuning, Plug & Play
- Remote control type: YKF230-008

Tuner/Reception/Transmission

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

Connectivity

- Other connections: PC Audio in, PC-In VGA
- Audio Output - Digital: Coaxial (cinch)
- AV 1: Audio L/R in, YPbPr
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- Front / Side connections: CVBS in, Audio L/R in, Headphone Out

Power

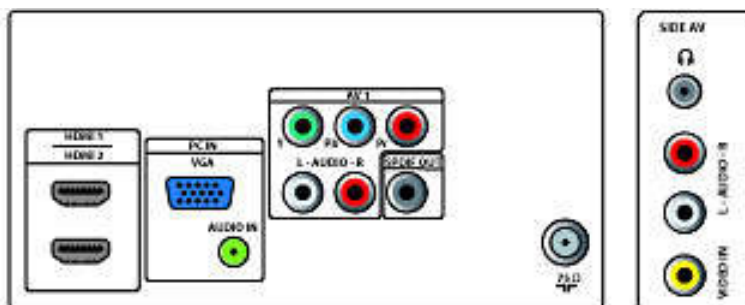
- Mains power: 90-110V, 50-60Hz
- Power consumption: 50 W
- Standby power consumption: < 0.3 W
- Ambient temperature: 5 °C to 40 °C

Dimensions

- Product weight (lb): 8.7 lb lb
- Box height (inch): 17.6 inch
- Box width (inch): 20.2 inch
- Box depth (inch): 5.9 inch
- Wall mount compatible: 100 x 100 mm
- Set Width (inch): 18.4 inch
- Set Height (inch): 13.7 inch
- Set Depth (inch): 2.7 inch
- Set width (with stand) (inch): 18.4 inch
- Set depth (with stand) (inch): 6.5 inch
- Set height (with stand) (inch): 15.4 inch
- Product weight (+stand) (lb): 9.6 lb
- Weight incl. Packaging (lb): 12.7

Accessories

- Included accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control



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