

Philips
LCD TV

81 cm (32")
HD Ready

32PFL3409



Clearly a smart choice

With easy to use and future proof technology.

Experience great picture and sound quality with this HD 1366 x 768p display. So easy to enjoy, with high quality standard, you can be sure that you make the right choice with this Philips Flat TV.

Easy to connect and enjoy

- 2 HDMI inputs with Easylink for a full HD connection
- PC-input allows you to use your TV as a PC monitor
- Smart Picture and Smart Sound to personalize your viewing

Vivid and razor sharp pictures

- Digital Crystal Clear for detail depth and clarity
- HD LCD display, with a 1366 x 768p resolution
- Dynamic contrast 30000:1 for incredible rich black details
- Active Control optimizes picture quality whatever the source
- Native cinema mode for real movie experience

Crisp and Clear sound

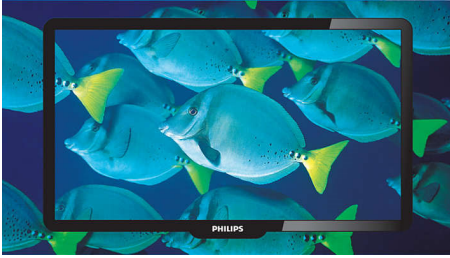
- Incredible Surround for enhanced audio enjoyment
- 2 x 8W for superior sound clarity
- Dynamic Bass Enhancement for cinematic sound

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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.

LCD display, 1366 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Dynamic contrast ratio 30000:1

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.

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 x 8W audio power

2 x 8W for superior sound clarity

2 HDMI inputs with EasyLink

EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With Easylink only one remote control is needed to operate main functionalities on your TV and connected devices. HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With 1 HDMI input on the back and 1 HDMI on the side of the TV you can connect multiple HD sources, for instance an

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HD settop box, a Blu-ray player, and Game Console or Digital Camcorder.

PC input (HDMI and VGA)

With PC input you can use your TV as a PC monitor either using a HDMI-DVI cable/converter (for digital signals) or VGA cable (for analog signals).

Smart Picture and Smart Sound

Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

Active Control

Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

True 24p playability

Movies and many prime time TV programs are captured at 24 frames per second (24p). Without changing the frames processing of the film, the TV displays movie content exactly at 24 frames per second, hence recreating the exact same motion effect film producers have intended.

Dynamic Bass Enhancement

By using digital sound processing, DBE dynamically enhances the bass notes according to your personal wishes. Plus, since it is volume sensitive, the sound is always free from low-end distortion.

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 81 cm
- Panel resolution: 1366 x 768p
- Brightness: 400 cd/m²
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Color Enhancement, Digital Crystal Clear, Dynamic contrast enhancement, Jagged Line Suppression, Sharpness Adjustment, Dynamic Noise Reduction, 2D/3D noise reduction, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing
- Display screen type: LCD WXGA+ Active Matrix TFT
- Response time (typical): 8 ms
- Viewing angle: 178° (H) / 178° (V)
- Screen enhancement: Semi-glare

Supported Display Resolution

- Computer formats: 640 x 480, 60, 72, 75, 85Hz, 800 x 600, 60, 72, 75, 85Hz, 1024 x 768, 60, 70, 75, 85Hz, 1280 x 768, 60Hz, 1280 x 1024, 60Hz, 1360 x 768, 60Hz, Via HDMI/DVI input,
- Video formats: 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 24, 25, 30, 50, 60Hz

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL B/G, PAL D/K
- Number of Preset Channels: 99
- Video Playback: NTSC, PAL

Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Graphical User Interface, On Screen Display, Side Control, Smart Picture, Smart Sound, EasyLink
- Clock: On main display, Sleep Timer, Wake up Clock, Wake Up Timer
- Connection Enhancement: Easy link
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Remote Control: TV

- Remote control type: PF01A09B
- Signal strength indication
- Teletext: 1000 page Smart Text
- On-Screen Display languages: Arabic, English, French, Thai, Traditional Chinese
- Firmware upgradeable: Firmware upgradeable via USB
- Teletext enhancements: 4 favourite pages

Sound

- Output power (RMS): 2 x 8W
- Sound System: Mono, Nicam Stereo, Stereo
- Sound Enhancement: Auto Volume Leveler, Dynamic Bass Enhancement, Incredible Surround, Treble and Bass Control

Loudspeakers

- Built-in speakers: 2

Connectivity

- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in
- EasyLink (HDMI-CEC): One touch play, EasyLink, System standby
- Front / Side connections: HDMI v1.3, CVBS in, Audio L/R in, Headphone Out
- HDMI 1: HDMI v1.3
- Other connections: Monitor out, CVBS, L/R (cinch), PC-in VGA + Audio L/R in

Power

- Mains power: 110-240V; 50-60Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 120 W
- Standby power consumption: 0.30 W

Accessories

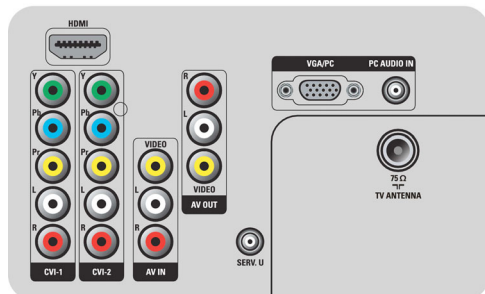
- Included accessories: Table top stand, Power cord, Quick start guide, User Manual, Remote Control, 2 x AAA Batteries
- User Manual: Arabic, English, French, Thai, Traditional Chinese

Dimensions

- Set Width: 800 mm
- Set Height: 534 mm
- Set Depth: 80 mm
- Product weight: 10.3 kg

- Set width (with stand): 800 mm
- Set height (with stand): 592 mm
- Set depth (with stand): 235 mm
- Product weight (+stand): 11.8 kg
- Box width: 1018 mm
- Box height: 668 mm
- Box depth: 202 mm
- Weight incl. Packaging: 16.5 kg
- Wall mount compatible: 200 x 200 mm

Rear connectors



Side



Issue date 2023-07-30

Version: 4.2.5

EAN: 87 12581 47779 0

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