



Philips
Flat TV with Pixel Plus

32"
LCD
HD Ready

32PF7320



Turn up your viewing experience

with Pixel Plus

Experience the superior picture quality of this excellent Flat TV with the latest LCD technology and Pixel Plus. It's packed into a stunning design that will complement your interior.

Breathtaking natural pictures

- HD LCD WXGA display, with a 1366 x 768p resolution
- HD ready for the highest quality display of HDTV signals
- Pixel Plus for detail, depth and clarity
- 3D combfilter separates colors for a razor-sharp image

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Multi-purpose convenience

- View PC content in a second window on your TV
- PC input lets you also use your TV as a PC monitor

Leading interface for digital quality audio/video

- HDMI input for full digital HD connection in one cable

PHILIPS

Highlights

LCD WXGA 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.

HD Ready

Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HD-DVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus

Pixel Plus is a digital picture processing technology that increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any source.

3D Combfilter

The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Compact and slim design

This design style emphasizes a slim, compact look that saves space and fits in anywhere.

Picture in Graphics

Picture-in-Graphics is a small window in the main picture, allowing to watch data/graphics in your main TV screen. It provides the ability to simultaneously watch data/graphics and the TV.

PC input

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

HDMI input

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.



Specifications

Picture/Display

- Aspect ratio: 16:9, Widescreen
- Brightness: 500 cd/m²
- Contrast ratio (typical): 600:1
- Diagonal screen size: 32 inch / 80 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Pixel Plus, Digital Crystal Clear, Contrast Plus, Progressive Scan, 3D Combfilter, Active Control + Light sensor, 3/2 - 2/2 motion pull down, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree
- Panel resolution: 1366 x 768p
- Response time (typical): 8 ms

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz

Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound

- Sound Enhancement: Dynamic Bass Enhancement, Auto Volume Leveller
- Sound System: Virtual Dolby Surround, Stereo
- Output power (RMS): 2 x 15 W
- Equalizer: 5-bands

Convenience

- Ease of Installation: Auto Program Naming, Autostore, Fine Tuning
- Ease of Use: Graphical User Interface, Program List, Smart Picture Control, Smart Sound Control, Side Control
- Remote control type: RCFA05SPS00
- Teletext: 10 page Smart Text
- Teletext enhancements: Program information Line
- Picture in Picture: Picture in graphics, Twin page text

- Remote Control: Amp, DVD, TV, Multi-functional
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Clock: Sleep Timer, Wake up Clock
- VESA Mount: 200 x 100 mm
- Child Protection: Child Lock
- On-Screen Display languages: Chinese, English

Tuner/Reception/Transmission

- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM
- Video Playback: NTSC, PAL, SECAM, PAL B/G
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 100

Connectivity

- Number of AV connections: 5
- Other connections: Antenna IEC75, Monitor out L/R (Cinch)
- AV 1: YPbPr (2fh), Audio L/R in
- AV 2: CVBS, S-Video, Audio L/R in
- AV 3: VGA PC-in, YPbPr (2Fh), Audio L/R in
- Front / Side connections: CVBS in, Headphone out, S-video in, Audio L/R in
- AV 4: HDMI

Power

- Power consumption: 120 W Normal Operation W
- Standby power consumption: 1 W <
- Ambient temperature: 5 °C to 40 °C
- Mains power: 110 - 240V, 50/60Hz

Dimensions

- Product weight: 18.2 kg
- Weight incl. Packaging: 22 kg
- Dimensions (with base) (W x H x D): 924 x 550 x 222 mm
- Color cabinet: Silver Frost & Black
- Box dimensions (W x H x D): 1000 x 690 x 240 mm
- Set dimensions (W x H x D): 924 x 511 x 118 mm

Accessories

- Included Accessories: Power cord, Quick start guide, Registration card, Remote Control, User Manual, Batteries for remote control, Table top stand, VGA to YPbPr-Cinch cable

Loudspeakers

- Built-in speakers: 2

Stereo system					Transmission system					
NICAM DK	2CS BG	NICAM I	NICAM BG	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
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