

Philips Widescreen flat TV with Pixel Plus

32"

LCD integrated digital

32PF7521D















Turn up your viewing experience

With Digital Tuner and Pixel Plus

Digital TV doesn't get much better than this! This Flat TV has Pixel Plus for breath-taking natural pictures, Active Control for optimum brightness and Electronic Programme Guide for digital TV, combined in a contemporary design.

Breathtaking natural pictures

- High definition LCD WXGA display, resolution 1366 x 768p
- Integrated Digital Tuner for DVB-T reception
- · HD ready for the highest quality display of HDTV signals
- · Pixel Plus for better detail, depth and clarity

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

Designed for your convenience

· Watch analog TV while recording a digital program

For advanced performance

• HDMI for full digital High Definition connection



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Technical specifications

Picture / Display

- Aspect ratio: 16:9
- Brightness: 500 cd/m²
- Contrast ratio (typical): 800:1
- Diagonal screen size: 32 inch / 80 cm
- Picture enhancement: Pixel Plus, Contrast plus, Progressive scan, 3D combfilter, 3/2 - 2/2 motion pull down, Digital noise reduction, Jagged line suppression, Luminance transient improver, Pulse Killer Chip, Active Control, Colour Temperature Adjustment, Sharpness adjustment
- Screen enhancement: Anti reflection coated screen
- Panel resolution: 1366 x 768p
- Response time (typical): 8 ms

Computer formats
Resolution Re

 640×480

 800×600

1024 x 768

· Video formats

Resolution

640 x 480i

 $640 \times 480p$

720 x 576i

 $720 \times 576p$

 $1280 \times 720p$

1920 x 1080i

enhancement

Equaliser: 5-bands

Sound

 720×400

- Dynamic screen contrast: 3200:1
- Viewing angle: 176° (H) / 176° (V)
- Display screen type: LCD WXGA Active Matrix TFT

Refresh rate

60, 70, 75Hz

Refresh rate

70Hz

IFh

2Fh

IFh

2Fh

3Fh

2Fh

Sound enhancement: Dynamic bass

Sound system: Virtual dolby surround, Stereo Output power (RMS): Two x 15 W

60, 67, 72, 75Hz

56, 60, 72, 75Hz

Supported Display Resolution

Convenience

- Ease of installation: Auto programme naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Auto store, Fine tuning, Plug & Play, Program name, Sorting
- Ease of Use: Auto volume leveller (AVL), Program list, Smart picture control, Smart sound control, Side Control, Watch analogue/record digital, Easy toggle Dig/Analogue modes
- Remote control type: RC4343/01
- Teletext: 1,000 page Smart Text
- Teletext enhancements: Program information line, 4 favourite pages
- · Picture in Picture: Picture in graphics
- · Remote control: DVD, TV, Aux
- Screen format adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Clock: Sleep timer, Wake up clock

Tuner / Reception / Transmission

- Tuner bands: Hyper band, S channel, UHF, VHF
- TV system: PAL, SECAM
- · Video playback: NTSC, PAL, SECAM
- Aerial input: 75 ohm coaxial (IEC75)
- Tuner display: PLL
- Number of preset channels: 100
- DVB: DVB Terrestrial

Connectivity

- Ext I Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S video in, RGB out
- Other connections: Common Interface, S/PDIF out (coaxial), Antenna IEC75
- Front / Side connections: CVBS in, Headphone out, S-Video in, Audio L/R in
- Ext 4: YPbPr
- Ext 5: HDMI
- Ext 6: HDMI
- Number of scarts: 2

Power

Power consumption: TBC W

HDM 2 NOW 1 NO



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• Standby power consumption: < I W

- Ambient temperature: +5 -/+ 40 C
- Mains power: AC 220 240 V +/- 10%
- Power supply: AC 90-240

Dimensions

- Product weight: 19.2 kg
- Weight incl. packaging: 22.5 kg
- Dimensions (with base) (H x D): 558 x 233 mm
- Colour cabinet: Silver Frost Bi-Colour with Tempered Glass Deco Front
- Set dimensions (W x H x D): 935 x 516.5 x 120 mm
- Box dimensions (W x H x D): 1012 x 698 x 240 mm
- Dimensions (without base) (H x D): 516.5 x 120 mm
- VESA wall mount compatible: 200,100 mm

Accessories

- Included accessories: Power cord, Quick start guide, Registration card, Remote control, User manual, Batteries for remote control, Table top stand, Warranty certificate
- · Optional accessories: Floor stand

Loudspeakers

- Built-in speakers: 4
- Loudspeaker types: Dome tweeter

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Product 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 colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

Integrated Digital DVB-T tuner

The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box or additional cables.

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 HDVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by ElCTA to offer an HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus

Uses the power of the Pixel Plus processor to increase 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.

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.

Watch Analogue Record Digital

HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating any conversion to an analogue signal, it delivers an unblemished image. The non-degraded signal delivers reduced flicker and leads to a clearer picture. HDMI will intelligently communicate 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.

