

Philips digital widescreen flat TV

32"LCD integrated digital

32PF7520D



Turn up your viewing experience

with Digital tuner and Pixel Plus

Digital TV does not get much better! This Flat TV has Pixel Plus for breathtaking natural pictures, Active Control for optimum brightness and Electronic Programme Guide for digital TV combined in a contemporary design.

Leading interface for digital quality audio/video

• DVI-I provides the best picture and flexible connectivity

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

Breathtaking natural pictures

- · HD Ready for the highest quality display of HD signals
- HD LCD WXGA display, with a 1366 x 768p resolution
- Integrated Digital Tuner for DVB-T reception
- · Pixel Plus for detail, depth and clarity
- Built-in Pulse Killer Chip neutralises interferences

Multi-purpose convenience

• Watch analogue TV while recording a digital programme



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.

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 and from any source.

Pulse Killer Chip

Electrical interferences are neutralised by a built in chip called PKC

Integrated Digital DVB-T tuner

The integrated Digital DVB-T tuner lets you receive digital cable and terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

HD Ready



Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV set-top boxes and Bluray discs. 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 an HD screen that displays the benefits of the resolution and picture quality of a High Definition 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 60 Hz.

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 emphasises a slim, compact look that saves space and fits in anywhere.

Watch analogue, record digital

Watch analogue TV while recording a digital programme

PC input

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

DVI-I Input

A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analogue, it delivers an unblemished and noise-free image that is clear and flicker-free. The DVI input supports HDCP copy protection that allows viewing of copy protected programmes from Digital Settop boxes, DVD players and HD recorders. DVI-I is future proof as it can be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analogue PC-VGA signals.

• Height (with base): 550 mm

• Depth (with base): 222 mm

• Weight incl. Packaging (lb): 22.6

Specifications

Picture/Display

- · Aspect ratio: Widescreen
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 80 cm
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Picture enhancement: Pixel Plus, Progressive scan, 3D Combfilter, 3/2 - 2/2 motion pull down, Colour Transient Improvement, Colour Temperature Adjustment, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver, Sharpness Adjustment, Pulse Killer Chip, Active Control + Light sensor
- Contrast ratio (typical): 600:1
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 18 ms
- · Viewing angle (horizontal): 176 degree
- Viewing angle (vertical): 176 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

 Video Formats: 640 x 480i - 1Fh, 640 x 480p - 2Fh, 720 x 576i - 1Fh, 720 x 576p - 2Fh, 1280 x 720p -3Fh, 1920 x 1080i - 2Fh

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- Digital TV: DVB Terrestrial*
- Number of Pre-set Channels: 100
- Video Playback: NTSC, PAL, SECAM
- Tuner Display: PLL

Convenience

- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug and Play, Programme Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Easy toggle Dig/Analogue modes, Graphical User Interface, Programme List, Smart Listening, Smart Picture, Smart Sound, Watch analogue/record digital
- Clock: Sleep Timer

- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Remote control type: RCFE05SLS05
- User Interface: 7-day Electronic programme Guide
- Teletext: 10-page Smart Text
- VESA Mount: 200 x 100 mm
- Picture in Picture: Picture in graphics, Twin page text
- Teletext enhancements: 4 favourite pages, Programme information Line

Sound

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

Connectivity

- Audio Output Digital: AC3 over S/PDIF (Optical)
- Number of Scarts: 2
- Front/Side connections: Audio in, CVBS in,
- Headphones Out, S-video in
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in
- Other connections: Antenna IEC75, DVI-I, Common Interface

Power

- Power supply: AC 90-240
- Ambient temperature: 5°C to 45°C
- Power consumption: TBC W
- Standby power consumption: < 1 W

Accessories

 Included accessories: Power cord, Quick start guide, Registration card, Remote Control, User Manual

Dimensions

- Set Width: 924 mm
- Set Height: 507 mm
- Set Depth: 119 mm
- Product weight: 18.2 kg
- Box width: 1000 mm
- Box height: 690 mmBox depth: 240 mm
- Width (with base): 924 mm





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