

Philips
widescreen flat TV

32"
LCD

32PFL3512D

integrated digital



Turn up your viewing experience

with Integrated Digital Tuner

With this TV you can now enjoy the benefits of digital TV, Electronic Programme Guide and digital quality content. At the same time, you can also watch superb pictures with Digital Crystal Clear vision.

Vivid, natural and razor sharp images

- HD LCD WXGA display, with a 1366 x 768p resolution
- Integrated Digital Tuner for DVB-T reception
- HD Ready for the highest quality display of HD signals
- Digital Crystal Clear provides vivid cinema-like images
- 3D combfilter separates colours for a razor-sharp image

Slim, stylish design to complement your interior

• Compact and slim design that fits in every room

Designed for your convenience

• 500 pages of teletext for fast access to text information

Exciting and lifelike sound

Incredible Surround[™] for enhanced audio enjoyment

For advanced performance

• 2 HDMI inputs for full digital HD connection in one cable



Highlights

LCD WXGA display, 1366 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of $1366 \times 768p$ 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 Digital DVB-T tuner lets you receive digital 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.

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimises picture quality to optimal contrast, colour and sharpness levels. It's like watching vivid cinemalike images.

3D Combfilter

The 3D combfilter separates brightness and colour signals better in 3D domain to eliminate cross-colour, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital combfilter performs field-by-field comparisons of the television image to accurately separate the colour 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.

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.

Compact and slim design

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

500-page Smart Text

Teletext is a common system transmitted by most broadcasters. The 500-page smart text feature gives you fast access to information when changing pages.

2 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue 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 backwards-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 set-top box and a Blu-ray player. Your TV is fully prepared for the HD future.

Product weight: 16.3 kg

· Box width: 892 mm

Box height: 642 mm

· Box depth: 315 mm

• Set width (with stand): 816.9 mm

• Set height (with stand): 610 mm

• Set depth (with stand): 238 mm

• Product weight (+stand): 19.3 kg

· Weight incl. Packaging: 22.0 kg

• Wall-mount compatible: 200 x 100 mm

Specifications

Picture/Display

- Aspect ratio: 16:9, Widescreen
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 81 cm
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Picture enhancement: Digital Crystal Clear, Dynamic contrast enhancement, Contrast Plus, 3/2
 2/2 motion pull down, 3D Combfilter, Active Control, Digital Noise Reduction, Jagged Line Suppression, Progressive scan
- Display screen type: LCD WXGA Active Matrix
 TET
- Dynamic screen contrast: 7500:1
- Response time (typical): 8 ms
- Viewing angle (horizontal): 176 degree
- Viewing angle (vertical): 176 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60, 72, 75, 85 Hz, 800 x 600, 60, 72, 75, 85 Hz, 1024 x 768, 60, 70, 75, 85 Hz
- Video Formats: $640 \times 480i$ 1Fh, $640 \times 480p$ 2Fh, $720 \times 576i$ 1Fh, $720 \times 576p$ 2Fh, $1280 \times 720p$ 3Fh, $1920 \times 1080i$ 2Fh

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- Digital TV: DVB Terrestrial*
- Number of Pre-set Channels: 100
- · Video Playback: NTSC, SECAM, PAL
- Tuner Display: PLL

Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug and Play, Programme Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Easy toggle Dig/Analogue modes, Programme List, Side Control, Smart Picture, Smart Sound
- · Clock: Sleep Timer, Wake-up Clock
- Screen Format Adjustments: 4:3, Movie expand

- 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Electronic Programme Guide: 8-day Electronic Programme Guide
- Remote Control: TV
- Remote control type: RC2034301/01
- Teletext: 500-page Smart Text
- · Picture in Picture: Text dual screen
- Teletext enhancements: 4 favourite pages, Programme information Line

Sound

- Equalizer: 7-bands
- Output power (RMS): 2 x 10 W
- Sound System: Nicam Stereo, Stereo
- Sound Enhancement: Auto Volume Leveller, Dynamic Bass Enhancement, Incredible Surround

Loudspeakers

• Built-in speakers: 2

Connectivity

- Number of Scarts: 2
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in
- Other connections: Headphone out, Common Interface
- Ext 3: S-video in, CVBS in, Audio L/R in
- Ext 4: YPbPr, Audio L/R in
- Ext 5: HDMI
- Ext 6: HDMI

Power

- Mains power: 220 240 V, 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Power consumption: 140 W
- Standby power consumption: < 1 W

Accessories

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

Dimensions

- Set Width: 816.9 mm
- Set Height: 552.5 mm
- Set Depth: 115.5 mm









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