

PHILIPS

digital widescreen
flat TV

107cm (42")

LCD

integrated digital

42PFL7532D



Turn up your viewing experience

with Pixel Plus 2HD

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

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
- Matching stand with elegant design included

Better quality images that reveal more detail

- Digital Natural Motion for smooth moving images

Immersive viewing experience

- Integrated Digital Tuner for DVB-T reception
- HD Ready for the highest quality display of HD signals
- Pixel Plus 2 HD for great details, depth and clarity
- Dynamic contrast enhancer delivering rich black details

For advanced performance

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

Highlights

Integrated Digital DVB-T tuner

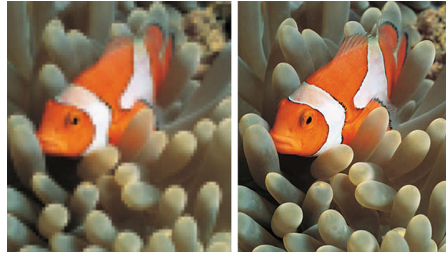
The integrated Digital DVB-T tuner lets you receive digital terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

HD Ready



Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. 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 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 2 HD



Pixel Plus 2 HD offers the unique combination of ultimate sharpness, natural detail, increased depth, vivid colors and smooth and natural motion from standard TV, High Definition signals and multimedia sources. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts in compressed multimedia content are detected and reduced, ensuring that the picture is clean and razor sharp. Digital noise reduction ensures that the picture is perfectly smooth yet razor sharp.

Dynamic contrast enhancer

You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times*, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colors, (* factor between 2 and 5, screen type and picture content dependant).

Digital Natural Motion

Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion

estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

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.

Bypacked tabletop stand

A table-top stand with matching design is packed with the set.

2 HDMI inputs

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. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.

Specifications

Picture/Display

Aspect ratio: 16:9

Diagonal screen size (inch): 42 inch

Diagonal screen size (metric): 107 cm

Color cabinet: Black Cabinet with Hi Gloss Black Deco Frame

Brightness: 550 cd/m²

Picture enhancement: Pixel Plus 2 HD, Digital Natural Motion, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Active Control, Jagged Line Suppression, Progressive scan, Widescreen Plus

Display screen type: LCD WXGA Active Matrix TFT

Panel resolution: 1366 x 768p

Dynamic screen contrast: 7500:1

Response time (typical): 5 ms

Viewing angle: 176° (H) / 176° (V)

Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

Computer formats: 640 x 480, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz

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: DVB COFDM 2K/8K

Digital TV: DVB Terrestrial *

Video Playback: NTSC, SECAM, PAL

Multimedia Applications

Multimedia connections: USB (streaming video capable)

Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures, MPEG2

Convenience

Child Protection: Child Lock+Parental Control

Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, PLL Digital Tuning, Plug & Play

Ease of Use: 4 favorite lists, Auto Volume Leveller (AVL), Delta Volume per preset,

Graphical User Interface, On Screen Display, Program List, Side Control

Clock: Smart Clock

Screen Format Adjustments: 4:3, 6 Widescreen Modes, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle and Heading Shift, Super Zoom, Widescreen

Electronic Program Guide: Now + Next EPG

Remote Control: TV

Remote control type: RC2034302/01

Teletext: 1200 page Hypertext

Picture in Picture: Text dual screen

Teletext enhancements: Habit Watch, Program information Line

Sound

Output power (RMS): 2x15W

Sound Enhancement: Digital Signal Processing, Graphic Equaliser, Dynamic Bass Enhancement

Sound System: Virtual Dolby Digital

Loudspeakers

Built-in speakers: 2

Loudspeaker types: Dome tweeter

Connectivity

Front / Side connections: Audio L/R in, CVBS in, Headphone Out, S-video in, USB

Ext 1 Scart: Audio L/R, CVBS in/out, RGB

Ext 2 Scart: Audio L/R, CVBS in/out, RGB, S-video in

Other connections: Analog audio Left/Right out, S/PDIF in (coaxial), S/PDIF out (coaxial)

Ext 3: YPbPr

Ext 4: HDMI

Ext 5: HDMI

Power

Mains power: AC 220 - 240 V +/- 10%

Ambient temperature: 5 °C to 40 °C

Power consumption: 255 W

Standby power consumption: <1W

Accessories

Included accessories: Table top stand, Power cord, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote control

Optional accessories: Floor stand

Dimensions

Box depth: 277 mm

Product weight: 26.35 kg

Set Width: 1046 mm

Set width (with stand): 1046 mm

Wall mount compatible: 600 x 400 mm

Box height: 800 mm

Box width: 1152 mm

Set Height: 686 mm

Weight incl. Packaging: 39.2 kg

Set Depth: 118 mm

Set height (with stand): 748.6 mm

Set depth (with stand): 264.5 mm

Product weight (+stand): 33.5 kg

