

Philips
digital widescreen flat TV

42"
LCD
integrated digital

42PFL7562D



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

PHILIPS

digital widescreen flat TV
42" LCD, integrated digital

Highlights

Integrated Digital DVB-T tuner

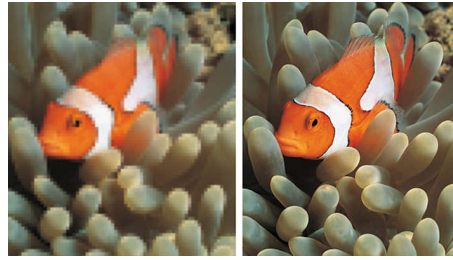
The integrated Digital DVB-T tuner lets you receive digital terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

HD Ready



Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV set-top boxes and Blu-ray 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.

Pixel Plus 2 HD



Pixel Plus 2 HD offers the unique combination of ultimate sharpness, natural detail, increased depth, vivid colours 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. Artefacts 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 a 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 colours (* factor between 2 and 5, depending on screen type and picture content).

Digital Natural Motion

Philips invented Digital Natural Motion to eliminate juddering effects that are visible with

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

Tabletop stand included

A tabletop 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 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.

Specifications

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 42 inch
- Diagonal screen size (metric): 107 cm
- Panel resolution: 1366 x 768p
- Brightness: 500 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
- Dynamic screen contrast: 7500:1
- Response time (typical): 8 ms
- Viewing angle (horizontal): 178 degree
- Viewing angle (vertical): 178 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60 Hz, 800 x 600, 60 Hz, 1024 x 768, 60 Hz
- 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, MPEG1, MPEG2

Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, PLL Digital Tuning, Plug and Play
- Ease of Use: 4 favourite lists, Auto Volume Leveller (AVL), Delta Volume per preset, Graphical User

- Interface, On-Screen Display, Programme 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 Programme Guide: Now + Next EPG
- Remote Control: TV
- Remote control type: RACER RC
- Teletext: 1200-page Hypertext
- VESA Mount: Vesa compliant
- Picture in Picture: Text dual screen
- Teletext enhancements: Habit Watch, Programme information Line

Sound

- Output power (RMS): 2 x 15 W
- Sound System: Virtual Dolby Digital
- Sound Enhancement: Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equalizer

Loudspeakers

- Built-in speakers: 2
- Loudspeaker types: Dome tweeter

Connectivity

- Front/Side connections: Audio L/R in, CVBS in, Headphones 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: Analogue 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: 248 W
- Standby power consumption: <1 W

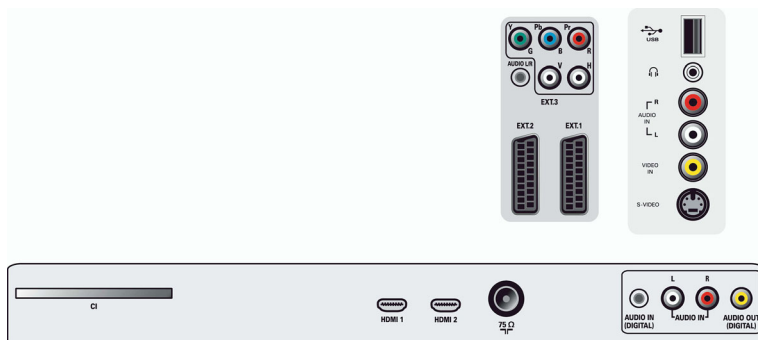
Accessories

- Included accessories: Tabletop stand, Power cord, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote

- control
- Optional accessories: Floor stand

Dimensions

- Set Width: 1046 mm
- Set Height: 686 mm
- Set Depth: 118 mm
- Product weight: 25 kg
- Set width (with stand): 1046 mm
- Set height (with stand): 748.6 mm
- Set depth (with stand): 264.5 mm
- Product weight (+stand): 32 kg
- Box width: 1152 mm
- Box height: 788 mm
- Box depth: 313 mm
- Weight incl. Packaging: 35 kg
- Wall-mount compatible: 600 x 400 mm



Issue date 2023-07-13

Version: 4.0.9

EAN: 87 12581 30100 2

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