

# 107cm (42")

digital widescreen flat TV

integrated digital

Philips

#### 42PFL7332D



# Turn up your viewing experience

### with Ambilight 2 Channel

Experience the superior picture quality of this excellent Flat TV with the latest LCD technology and Pixel Plus. It's packed into a stunning design that will complement your interior. Share music and photos via the built-in USB.

#### For advanced performance

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

#### Immersive viewing experience

- · Integrated HDTV to receive digital HDTV and cable signals
- Pixel Plus 3 HD for most sharp and clear pictures
- · Dynamic contrast enhancer delivering rich black details
- · 2-channel active Ambilight enhances the viewing experience

#### **Designed for your convenience**

- · USB Connector for easy, instant multimedia playing
- Plug & Play for easier installation

#### **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



## Highlights

#### **Integrated HDTV Cable Ready**

The built-in HDTV tuner that receives and displays terrestrial ATSC and unscrambled cable signals

#### **Pixel Plus 3 HD**

Pixel Plus 3 HD offers the unique combination of ultimate sharpness, natural detail, vivid colors and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced ensuring that the picture is clean and 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).

#### **Ambilight 2 channel**



Ambilight makes an impressive contribution to the overall viewing experience by producing ambient light to complement the colors and light intensity of the on-screen image. It adds a new dimension to the viewing experience, completely immersing you into the content you are watching. It creates ambiance, stimulates more relaxed viewing, and improves perceived picture detail, contrast and color. Ambilight automatically and independently adapts its colors according to the changing content on the screen.

#### **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.

#### **USB Multimedia Connector**



The USB connector allows access to multimedia jpg, mp3 and alb files of most USB-sticks and most digital cameras (USB 1.1 memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files. This makes you easily viewing and sharing your photos and music.

#### Plug & Play

Plug & Play gives you the ability to install or add a new component and have it work without having to perform any complex installation procedure or technical analysis.

#### 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, Widescreen
- Response time (typical): 8 ms
- Viewing angle (horizontal): 176 degree
- Viewing angle (vertical): 176 degree
- Diagonal screen size (inch): 42 inch
- Diagonal screen size (metric): 107 cm
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus 3 HD, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Progressive scan
- Brightness: 500 cd/m<sup>2</sup>
- Dynamic screen contrast: 4000:1
- Screen enhancement: Anti-Reflection coated screen

#### **Supported Display Resolution**

 Video formats: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz

#### Sound

- Output power (RMS): 2 x 15W
- Sound System: Dolby Digital (AC-3), Virtual Dolby Surround

#### Loudspeakers

· Built-in speakers: 2

#### Convenience

- Child Protection: Child Lock+Parental Control
- · Clock: On main display
- Ease of Use: On Screen Display, Settings assistant Wizard, Side Control
- Remote Control: TV
- Screen Format Adjustments: 7 Widescreen Modes, Auto Format
- Ease of Installation: Autostore, PLL Digital Tuning, Plug & Play
- Remote control type: RC2033602
- VESA Mount: 600x400 mm

#### **Multimedia Applications**

- Multimedia connections: USB memory class device
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures
- Digital Content Management: Digital Media Reader

#### Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- · Cable: Unscrambled Digital Cable QAM
- Tuner bands: Hyperband, S-Channel, UHF, VHF

#### **Connectivity**

- Other connections: HDMI
- Audio Output Digital: Coaxial (cinch)
- AV 1: Audio L/R in, CVBS in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone Out, S-video in, USB

#### **Power**

- Mains power: AC 110 240 V, 50/60 Hz
- Power consumption: 250 W
- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 40 °C

#### **Dimensions**

- Product weight (lb): 78.8 (with stand), 63 (without stand) lb
- Box height (inch): 30.7 inch
- Box width (inch): 44.3 inch
- · Box depth (inch): 10.9 inch
- Set Width (inch): 41.2 inch
- Set Height (inch): 27 inch
- Set Depth (inch): 4.6 inch
- Set width (with stand) (inch): 41.2 inch
- Set depth (with stand) (inch): 10.4 inch
- Set height (with stand) (inch): 29.5 inch
- Weight incl. Packaging (lb): 107.1

#### **Accessories**

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

#### **A**mbilight

- Ambilight Features: Ambilight 2 Channel
- Preset modes: 4 Active Adaptive modes







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