

Philips Cineos  
digital widescreen flat TV

132 cm (52")  
LCD  
integrated digital

52PFL9432D



## Turn up your viewing experience

with Pixel Plus 3HD

Enjoy the ultimate viewing experience of this Philips Cineos Flat TV with Pixel Plus 3HD and a Full HD Display. The Digital Media Reader gives you full access to multimedia content.

### **True beauty lies in the details**

- Matching design swivel stand included

### **Immersive viewing experience**

- Full HD LCD display, 1920x1080p
- Integrated Digital Tuner for DVB-T reception
- HD Ready for the highest quality display of HD signals
- Pixel Plus 3 HD for most sharp and clear pictures
- HD Natural Motion for ultra smooth motion in Full HD movies

### **For advanced performance**

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

### **Perfect picture quality from your digital photos**

- USB Connector for easy, instant multimedia playing

# PHILIPS

digital widescreen flat TV  
132 cm (52") LCD, integrated digital

# Highlights

## Full HD LCD display 1920x1080p

This display has a resolution that is referred to as Full HD. The state-of-the-art LCD screen technology has the full high-definition widescreen resolution of 1080 progressive lines, each with 1920 pixels. This allows the best possible picture quality for HD input signals with up to 1080 lines. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. 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 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 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.

## HD Natural Motion



Philips invented HD Natural Motion to minimize juddering effects that are visible with movie based picture content. The award winning algorithm estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

## Bypacked swivel stand

For maximum freedom of placement, this high-quality stand is designed specifically for this TV,

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and allows easy placement of your Flat TV without drilling holes in the wall. Enjoy the best viewing angle with the convenience of the 40 degrees of swivel (20 degrees each side). Invisible cable management is included in the back. This stand fits seamlessly on the matching accessory floorstand.

## 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.

## 3 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 3 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): 52 inch
- Diagonal screen size (metric): 132 cm
- Color cabinet: High Gloss Black
- Panel resolution: 1920x1080p
- Brightness: 550 cd/m<sup>2</sup>
- Contrast ratio (typical): 1200:1
- Picture enhancement: Pixel Plus 3 HD, HD Natural Motion, Dynamic contrast enhancement, 1080p 50/60Hz processing, 1080p 24/25/30Hz processing, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Jagged Line Suppression, Progressive scan, Pulse Killer Chip, Widescreen Plus, Double frame rate
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Dynamic screen contrast: 8000:1
- Response time (typical): 6 (BEW equiv.) ms
- Viewing angle: 176° (H) / 176° (V)
- Screen enhancement: Anti-Reflection coated screen
- Color processing: 4 trillion colors (14bit RGB)

## Supported Display Resolution

- Computer formats: 640 x 480, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz, 1280 x 768, 60Hz, 1360 x 768, 60Hz, 1920 x 1080i, 60Hz, 1920 x 1080p, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 24, 25, 30Hz, 1080p, 24, 50, 60Hz

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

## 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, Settings assistant Wizard, Side Control
- Clock: Smart Clock
- Screen Format Adjustments: unscaled (1080p dot by dot), 4:3, 6 Widescreen Modes, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle and Heading Shift, Super Zoom, Widescreen
- Multimedia: Digital media reader (browser), USB autobreak-in
- Electronic Program Guide: Now + Next EPG
- Remote Control: TV
- Remote control type: RC4350
- Teletext: 1200 page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB
- Picture in Picture: Text dual screen
- Teletext enhancements: Habit Watch, Program information Line

## Sound

- Output power (RMS): 2x8W
- Sound System: Virtual Dolby Digital, BBE
- Sound Enhancement: Digital Signal Processing, Graphic Equaliser, Dynamic Bass Enhancement

## Loudspeakers

- Built-in speakers: 4
- Loudspeaker types: Integrated woofers with wOOx, 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 out (coaxial)
- Ext 3: YPbPr, Audio L/R in
- Ext 4: HDMI
- Ext 5: HDMI
- Ext 6: HDMI

## Power

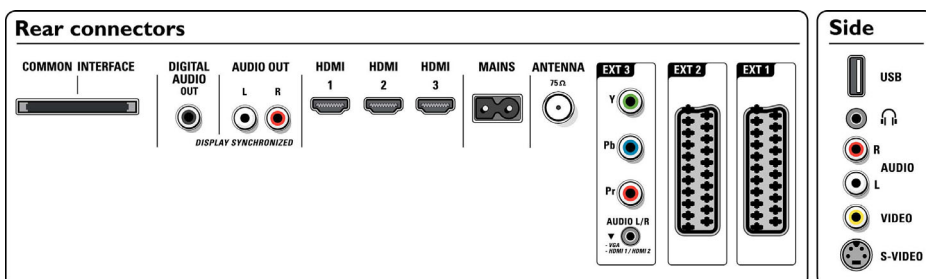
- Mains power: AC 200 - 240 V
- Ambient temperature: 5 °C to 35 °C
- Power consumption: 307 W
- Standby power consumption: 0.8W

## Accessories

- Included accessories: Tabletop swivel stand, Wall mounting bracket, RF antenna cable

## Dimensions

- Set Width: 1290 mm
- Set Height: 835 mm
- Set Depth: 116 mm
- Product weight: 38.2 kg
- Set height (with stand): 902 mm
- Set depth (with stand): 324 mm
- Product weight (+stand): 47.8 kg
- Weight incl. Packaging: 57.2 kg
- Wall mount compatible: 600 x 400 mm



Issue date 2023-10-05

Version: 6.0.9

EAN: 87 12581 36027 6

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