

30" Flat TV LCD Pixel Plus

MATCH  **LINE** **FLATTV™**

- LCD WXGA Active Matrix TFT Panel
- Pixel Plus
- Digital Natural Motion
- Digital Crystal Clear
- Widescreen Plus
- Full Active Control
- Dolby Virtual
- 20W RMS
- 4 On Board Speakers
- Compass Graphical User Interface
- Top Controls
- 1200 Page Hypertext
- Cinemalink
- Depth 11cm
- Wall mounting kit
- Table Top Stand



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PHILIPS

30" Flat TV LCD

The dream of the TV that can hang on the wall is now reality. The 30" is the ultimate center piece for any Home Entertainment setup. Based on latest LCD Technology, this TV gives great picture quality to complement the beautiful design. Philips latest resolution technology of Pixel Plus is also included to enhance further the fantastic picture quality and the stereo sound quality is also enhanced with Dolby Virtual to disperse sound evenly throughout the room. Common elements with the rest of the Philips Flat Family are the sleek, slim lines and the ability to mount a table top or hang on the wall.



Technical specifications

Picture

- Screen Size: 30" (76 cm)
- Visible Screen Size: 75 cm (29.53")
- Display : LCD WXGA Active Matrix TFT technology
- Resolution 1280x768 (x3) pixels
- Response time LCD : 16 ms
- Brightness: 450 cd/m²
- Contrast Ratio: 350:1
- Viewing Angles 176h/176V
- Anti Reflex Coated Screen
- Pixel Plus
- Digital Natural Motion
- Progressive Scan
- Digital Crystal Clear
- Active Control + Light Sensor
- Widescreen Plus
- Picture Freeze

Sound

- Sound Power : 20 W RMS
40 W Music Power
- Dolby Virtual
- 4 On Board Speakers
- Digital Signal Processing
- Separate Headphone Volume

Ease of Use Installation

- 100 preset channels
- Autostore
- Fine Tuning
- Sorting
- ATS / ACI

Ease of Use Utilisation

- Compass Graphical User Interface
- Top Controls
- RC 4301 (suitable for VCR/DVD/SAT/AUDIO/CD-R)
- Program List
- Smart Picture Control :
Soft, Natural, Rich, Multimedia, Personal
- Smart Sound Control :
Movie, Speech Music, Personal
- AVL
- Dual I-II
- 6 Wide screen modes : 4:3, Zoom 14:9, Zoom 16:9
Subtitle Zoom, Super Zoom, Widescreen
- Subtitle and Heading shift
- Autoformat / Autoscreen fit (incl. WSSB)
- Smart Clock
- Sleep Timer (up to 180mn)
- Child Lock

Connections

- S-Video Y/C (mini-DIN) in
- Video CVBS (cinch) in
- Audio-L/R (cinch) in
- Headphones(3.5mm jack) out
- Euro A/V Connector Ext1 (RGB in, CVBS in/out, I/R)
- Euro A/V Connector Ext2 (RGB in, S-Video in/out, CVBS in/out, VVYSIWYR, Easy and Cinemalink)
- Euro A/V Connector Ext3 (CVBS in)
- Euro A/V Connector Ext4 (CVBS in)
- Audio/Video Component Ext5 (cinch 2fh YPbPr and Audio L/R in)
- Audio L/R out, constant level (cinch)
- Center channel input
- VGA (15pin sub-D)

Information

- 1200 page Text level 2.5 with Habit Watch
- Hypertext : instant search via word and page catching
- Word Search : Free format searching in teletext data
- Program Information Line
- NexTView Level 3 Program Guide
- Page Link Program Guide (based on Teletext)
- Easy Link : Preset download, W YSIWYR,
One Touch Record
- NexTView link
- Cinemalink AV System Control
- Zoom 16x

Reception

- Tuning system: PLL Digital Tuning
- Tuner : VHF, UHF, S-Channel, Hyperband (120 channels)
- Aerial input: 75 Ohm Coax (IEC75)
- TV System : See table
- Stereo system : See table
- Video playback : NTSC 4.43/3.58

Multi media modes

Standard	Resolution	Refresh rate
VGA	640 x 480	60 Hz
SVGA	800 x 600	56 Hz
XGA	1024 x 768	60 Hz
WXGA	1280 x 768	60 Hz
WXGA	1280 x 720	60, 50 Hz

Miscellaneous

- Ambient temperature +15 --+ 35°C
- Maximum operating altitude: 3500 m
- Mains: Auto Voltage AC 198V-264V, 50/60Hz
- Power consumption: 160 W normal operation
2W Stand by
- Weight : 18 kg
- Weight Incl. Packaging: 23 kg
- Set Dimensions (WxHxD) : 891 x 489 x 110 mm
- Box Dimension (WxHxD): 1000 x 660 x 250 mm
- TV Colour: Precision Silver (10888)
- Wall mounting bracket included
- 10 m VGA cable optional
- Table top stand
- Arch stand optional

Product highlights

Flat, Slim, Wide

True Flat Multimedia TV which can be hung on the wall like a painting.

LCD Active Matrix TFT Panel

State of the art LCD screen technology enabling brilliant flicker free picture with optimum brightness and superb colours. A thin film transistor (TFT) is used to generate clear and crisp colours. LCD allows screens to be thinner, so televisions lighter and more energy efficient than ever before.

Pixel Plus

Uses the power of the Pixel Plus processor to increase the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any source.

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 movie material (DVD). Smooth motion reproduction and excellent sharpness are the result.

Digital CrystalClear

A unique package of picture innovations including Combfilter, Dynamic Contrast, Color Enhancement and Luminance Transient Processing. Digital Crystal Clear, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

Full Active Control

Active Control automatically analyses, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction, Color, Contrast and Picture Format. The ambient light sensor adjusts the settings according to the viewing conditions in the room. Active Control thus offers the best possible picture settings any time, any source.

Dolby Virtual

Dolby processing circuitry for an enhanced cinema surround sound effect without the need for rear speakers.

Compass GUI

The new Compass graphical user interface provides for easy and intuitive operation and installation through a dynamic display. Full control of all functions through clearly layered menus. Built in help function also provided.

Cinemalink AV System Control

Philips Cinemalink allows for plug-and-play installation and easy operation via one Remote Control of a fully integrated Home Cinema system set up of video and audio components. Control of all components is done using the TV Remote Control and the TV screen menu. Included is TV center mode. The cinema-Go RC button will automatically activate all system peripherals in the correct configuration.

1200 Page HyperText & Wordsearch

Advanced Teletext featuring based upon the new Compass GUI with navigation functions Wordsearch and HyperText. In HyperText select any word within the teletext magazine and this system will find all other mentions of this word within teletext for that channel. Wordsearch is similar but you have the freedom to type in , using the remote control, a word of your choosing.

version		stereo system						transmission system					
		2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
30PF9975	/I2	•	•	•	•	•	•	•	•	•	•	•	•

Predecessor : --
Chassis : EMG Star
Introduction : Year 2003

Features and specifications subject to change without notice

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