

42" Flat TV Plasma Pixel Plus

MATCH  **LINE**

FLAT TV™



- Plasma HD ALiS Panel
- Pixel Plus
- Digital Natural Motion
- Digital Crystal Clear
- Widescreen Plus
- Full Active Control
- 30W RMS
- 4 On Board Speakers
- Compass Graphical User Interface
- Cinemalink
- 1200 Page Hypertext
- Full Dual Screen
- Depth 9cm
- Wall mounting kit
- Optional Table Top Stand

DIGITAL

CRYSTAL CLEAR


PIXEL PLUS

DIGITAL

NATURAL MOTION


Cinemalink


active
control
+ Light Sensor



Let's make things better.



PHILIPS

42" Flat TV Plasma Pixel Plus

The Dream of the TV that can hang on the wall is now reality. This 42" Flat tv is the ultimate centre piece for any Home Entertainment set up. Based on Plasma picture technology using the latest generation High Definition panel, this TV gives great picture quality to compliment the beautiful design. Philips latest resolution technology of Pixel Plus is also included to enhance further the fantastic picture quality. 4 On board speakers generating 30 watts RMS output are smartly integrated into this beautiful design with a depth of only 9cm, a perfect addition for many settings. Common elements with the rest of the Philips Flat TV family are the sleek, slim lines and the ability to mount on a table top or hang on the wall.



Technical specifications

Picture

- Screen Size: 42" (107 cm)
- Visible Screen Size: 107 cm (42")
- Aspect ratio 16:9
- Display : Plasma High Definition ALiS Technology
- Resolution 1024 x 1024 (x3) pixels
- Brightness: 600 cd/m²
- Contrast Ratio: 400:1
- Viewing Angles 160h/160v
- Anti Reflex Coated Glass Screen
- Fanless Design
- Pixel Plus
- Digital Natural Motion
- Progressive Scan
- Digital Crystal Clear
- Active Control + Light Sensor
- Widescreen Plus
- Picture Freeze and Replay

Sound

- Sound Power: 30 W RMS
60 W Music Power
- 4 On Board Speakers
- Digital Signal Processing
- Tv as centre speaker mode
- Separate Headphone Volume

Ease of Use Installation

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

Ease of Use Utilisation

- Compass Graphical User Interface
- RC 4301 (suitable for VCR/DVD/SAT/AUDIO/CD-R)
- Executive Commander second remote control RC19335009
- 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

E-Box

- S-Video Y/C (mini-DIN) in
- Video CVBS (cinch) in
- Audio-L/R (cinch) in
- Headphones(3.5mm jack) out

Rear

- Euro A/V Connector Ext1 (RGB in, CVBS in/out)
- Euro A/V Connector Ext2 (RGB in, S-Video in/out, CVBS in/out, WYSIWYR, Easy and Cinemalink)
- Euro A/V Connector Ext3 (CVBS in)
- Euro A/V Connector Ext4 (CVBS in)
- Audio/Video Component Ext5 (cinch 1fh/2fh YUV and Audio L/R) in
- Audio Monitor as Centre speaker (cinch) in
- Audio L/R out, constant level (cinch)
- VGA (15pin sub-D) + Audio L/R (cinch) in
- Monitor-VGA (15p. sub-D) + Audio L/R (cinch) out

Monitor

- VGA-in (15pin sub-D) + audio L/R (cinch) in
- VGA-out (15pin sub-D) + audio L/R (cinch) out for Active Loop Through (max 2 sets)
- RS232 (9pin sub-D): Service application only

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
- 2 Tuner - Full Dual Screen
- Mosaic Screen (Tuner Scan, Photo Finish)
- Program Information Line
- NexTView Level 3 Program Guide
- Page Link Program Guide (based on Teletext)
- Easy Link : Preset download, WYSIWYR, One Touch Record
- NexTView Link
- Cinemalink AV System Control
- Zoom 16x

Reception

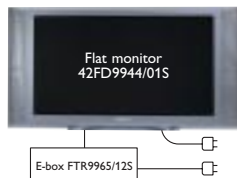
- Tuning system: PLL Digital Tuning
- Tuner : VHF, UHF, S-Channel, Hyperband (120 channels)
- Aerial input: 75 Ohm Coax (IEC75)
- TV System : See table
- Stereo system : See table
- Video playback : NTSC 4.43/3.58

Multi media modes

Standard	Resolution	Refresh rate
VGA	640 x 480	60, 72, 75, 85 Hz
VGA	640 x 400	70 Hz
VGA	640 x 350	70 Hz
Wide VGA	856 x 480	60 Hz
Wide VGA	800 x 450	65 Hz
Wide VGA	1024 x 600	60 Hz
Wide VGA	1360 x 765	60 Hz
MAC	640 x 480	66.67 Hz
MAC	832 x 624	74.55 Hz
MAC	1024 x 768	74.93 Hz
MAC	1152 x 870	75 Hz
SVGA	800 x 600	56, 60, 72, 75, 85 Hz
XGA	1024 x 768	60, 70, 75, 85 Hz
SXGA	1280 x 1024	60, 72 Hz (Analogue)

Miscellaneous

- Ambient temperature +5 --+ 40°C
- Maximum operating altitude: 2000 m
- Mains: Auto Voltage AC 95V-264V, 50/60Hz
- Power consumption: 300W normal operation
2W Stand by
- Weight - Monitor: 40 kg
- E-Box: 4 kg
- Weight Incl. Packaging: 50 kg
- Set Dimensions (WxHxD)
- Monitor: 1164x644x90 mm
- E-box: 435x105x330 mm
- Box Dimension (WxHxD): 1210x790x500 mm
- TV Colour: Precision Silver (10888)
- 2m,5m thin VGA cables included
- Wall mounting bracket included
- 10 m VGA cable optional
- Table top stand optional



Product highlights

Flat, Slim, Wide

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

Plasma High Definition Panel

State of the art plasma screen technology enabling brilliant flicker free picture with optimum brightness and superb colours.

Pixel Plus

Uses the power of the Pixel Plus processor to create 33 % more lines and double the number of Pixels on each line. 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.

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.

Full Dual Screen

The ability to watch simultaneously two different channels, either 2 programs or any combination with Teletext and/or NexTView.

Mosaic Screen

Able to show main picture surrounded by eight smaller pictures from other channels

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'
42PF9965	/12S	•	•	•	•	•	•	•	•	•	•	•	•

Predecessor : 42PF9964

Chassis : MG-R FTV2.1+E-box; FTV2.4 Flat Monitor

Introduction : Year 2003

Features and specifications subject to change without notice

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