42" Flat TV Plasma

MATCH LINE **FLATTV**™

- *VGA Plasma*
- *Digital Crystal Clear*
- *Digital Natural Motion*
- *Widescreen Plus*
- *Full Active Control*
- *Dolby Virtual*
- *30 W RMS*
- *2 On Board Speakers*
- *Plug & play*
- *Compass Graphical User Interface*
- *1200 Page Hypertext*
- *Text Dual Screen*
- *Backlighted Top Controls with Motion Sensor*
- *Cinemalink*
- *Depth 13,5cm*
- *Wall Mounting Bracket*
- *Table Top Stand (optional)*

DIGITAL CRYSTALCLEAR

DIGITAL NATURAL MOTION

active control plus

VIRTUAL DOLBY SURROUND

Plug & Play

easy TEXT 1200 P

Cinemalink

PHILIPS

42" Flat TV Plasma

Technical specifications

Picture
- Screen Size: 42" (107 cm)
- Visible Screen Size: 107 cm
- Aspect ratio 16:9
- Display : HD Plasma ALiS
- Resolution 852 x 480 (x3) pixels
- Brightness: 650 cd/m^2
- Contrast Ratio: 1000:1
- Viewing Angles 160h/160V
- Anti Reflex Coated Screen
- Progressive Scan
- Digital Crystal Clear
- Digital Natural Motion
- 2D Comb Filter
- Active Control + Light Sensor
- Widescreen Plus
- Picture Freeze

Sound
- Sound Power: 30 W RMS
             60 W Music Power
- Dolby Virtual
- 2 On Board Speakers
- Digital Signal Processing
- TV as Center Speaker Mode

Ease of Use Installation
- Plug & Play
- 100 preset channels
- Autostore
- Fine tuning
- Sorting
- Smart ATS/ACI

Ease of Use Utilisation
- Compass Graphical User Interface
- Backlighted Top Controls with Motion Sensor
- RC 2080 (suitable for VCR/DVD/SAT/ AUDIO/CD) tbc
- Program List
- Smart Picture Control: Soft, Natural, Rich, Multimedia, Personal
- Smart Sound Control: Movie, Speech Music, Personal
- Smart Listening (AVL + Delta Volume)
- Dual I-II
- 6 Widescreen modes : 4:3, Zoom 14:9, Zoom 16:9, Subtitle Zoom, Super Zoom, Widescreen, Fullscreen
- Subtitle and Heading Shift
- Auto Format / Auto Screen Fit (incl. WSSB)
- Smart Clock
- On-Timer
- Sleep Timer (up to 240mn)
- Intelligent 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)
- Euro A/V Connector Ext2 (S-Video in/out, CVBS in/out, WYSIWYR, Easy Link)
- Euro A/V Connector Ext3 (CVBS in)
- Video Component (YUV)
- Audio L/R (cinch) constant level out
- Center Channel input
- PC-in (DB-15)

Information
- 1200 page Hypertext
- Text Dual Screen
- Program information Line
- Text Program Guide
- Cinemalink

Reception
- Tuning system: PLL Digital Tuning
- Tuner: VHF, UHF, S-Channel, Hyperband
- Aerial Input: 75 Ohm Coaxial (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	720 x 400	70, 85 Hz
VGA	640 x 350	70, 85 Hz
MAC	640 x 480	66.67 Hz
MAC	832 x 624	74.55 Hz
SVGA	800 x 600	56, 60, 72, 75, 85 Hz
XGA	1024 x 768	60, 70, 75, 85 Hz
SXGA	1152 x 864	75 Hz
SXGA	1280 x 1260	60 Hz
SXGA	1280 x 1024	60, 75 Hz

Miscellaneous
- Ambient temperature +5 --+ 40°C
- Power adapter input voltage : AC 100-240V
- Power supply : 24V
- Power consumption: tbc normal operation tbc Stand by
- Set Weight : tbc
- Weight Incl. Packaging : tbc
- Set Dimension (WxHxD) : tbc
- Box Dimension (WxHxD) : tbc
- TV Colour : Precision Silver 1
- Wall Mounting Bracket
- Table Top Stand (optional)

Product highlights

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

VGA Plasma Panel

Digital CrystalClear
A unique package of picture innovations including Combfilter, Scavem, 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 and Contrast. 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 Digital
The multi-channel Dolby Digital audio system offers state of the art cinema ambiance with digital precision and quality. 5 separate channels and a subwoofer (5.1) offer digital quality sound with pin-point accuracy in an enlarged listening area. Naturally the system also perfectly reproduces Dolby Pro-logic and Stereo materials. Philips Dolby Digital comes with unique FM wireless technology with Quartz PLL tuning offering a bandwidth of 20Hz-20kHz.

Plug and Play
The ultimate ease of use feature for quick automatic searching, sorting(ATS/ACI) and storing of all the available channels.

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.

Cinemalink
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 TV is center mode. The cinema-Go RC button will automatically activate all system peripheralls in the correct configuration.

Teletext Dual Screen
The ability to shows a picture and text side by side from the same channel.

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'
42PF9945	/12	•	•	•	•	•	•	•	•	•	•	•	•

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