

Philips
flat TV with Crystal Clear

1 7"

LCD

17PF4310













Turn up your viewing experience

with Crystal Clear

Here is an LCD TV that not only enhances the décor of your home with its European styling and slim design, but also provides a great audio-visual experience with Crystal Clear and Virtual Dolby Surround.

Better quality images that reveal more detail

- High definition LCD WXGA display, resolution 1280 \times 768p
- · Crystal Clear improves picture depth
- Active Control optimizes picture quality whatever the source

Superb sound reproduction

· Virtual Dolby Surround for a cinema-like audio experience

Stylish design

· Compact design

Multi-purpose convenience

- PC input lets you also use your TV as a PC monitor
- Smart Picture provides personalised image settings
- · Smart Sound optimizes audio settings
- 10 pages Smart Text for fast access to teletext.





Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 450 cd/m²
- Contrast ratio (typical): 600:1
- Diagonal screen size: 17 inch / 43 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Crystal Clear, Progressive Scan, Active Control, Sharpness Adjustment, Colour Temperature Adjustment
- Screen enhancement: Anti-Reflection coated screen
- Viewing Angle (H / V): 176 / 176 degree
- Panel resolution: 1280 x 768p
- Response time (typical): 25 ms

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640×480	60, 67, 72, 75Hz
720×400	70Hz
800×600	56, 60, 72, 75Hz
832×624	75Hz
1024×768	60, 70, 75Hz
1280×768	60Hz

Video Formats

video Formats						
Resolution	Refresh rate					
640 x 480i	l Fh					
$640 \times 480p$	2Fh					
720 x 576i	l Fh					
$720 \times 576p$	2Fh					
$1280 \times 720p$	3Fh					
1920 x 1080i	2Fh					

Sound

- Sound Enhancement: Dynamic Bass Enhancement
- Sound System: Mono, Nicam Stereo, Virtual **Dolby Surround**
- Output power (RMS): 2X2W
- · Equalizer: 5-bands

Convenience

· Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Sorting

- Ease of Use: Auto Volume Leveller (AVL), Menu Control, On Screen Display, Program List, Smart Picture Control, Smart Sound Control
- Remote control type: RCFE05ZAU00
- Teletext: 10 page Smart Text
- Picture in Picture: Twin page text
- Remote Control: TV
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen, Full screen
- · Clock: Sleep Timer

Tuner/Reception/Transmission

- Tuner bands: Hyperband, S-Channel, UHF, VHF
 TV system: PAL, PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 100

Connectivity

- Number of Scarts: I
- Ext I Scart: Audio L/R, CVBS in/out, RGB
- Other connections: Antenna IEC75, DVI-D, PC
- Front / Side connections: Audio in, CVBS in, Headphone out, S-video in

Power

- Power consumption: 53 W
- Standby power consumption: < 3 W
- Ambient temperature: +5°C/+45°C
- Power supply: AC 90-240

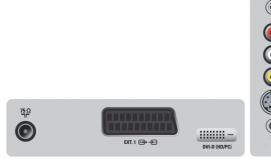
Dimensions

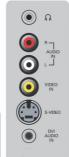
- Product weight: 5.8 kg
- Dimensions (with base) (W x H x D): 517 x 347 x 169 mm
- Set dimensions (W x H x D): 517 x 302 x 80 mm
- Set weight: 5.8 kg
- Weight incl. Packaging: 8.04 kg
- Colour cabinet: Silver Frost

Accessories

Included Accessories: Power cord, Quick start guide, Registration card, Remote Control, Table top stand, User Manual

stereo system				transmission system						
2CS	NICAM	2CS	NICAM	NICAM	PAL	PAL	PAL	SECAM	SECAM	SECAM
DK	DK	BG	- 1	LL'	BG	DK	- 1	BG	DK	LL'
0	0	0	0	0	0	0	0	0	0	0







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Product highlights

Crystal Clear

Combining picture enhancements like Contrast plus and colour improvement, Crystal Clear improves picture depth.

Active Control

Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

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.

PC input

With \dot{PC} input you can connect your TV to a computer and use the TV as a PC monitor.

Smart Picture

Smart Picture provides the optimum picture settings for colour, brightness, saturation, contrast, sharpness, etc. to enhance your overall viewing experience at all times.

Smart Sound

Smart Sound provides the optimal sound settings for ultra bass, bass, treble and balance so that you can get the best entertainment experience.

10 page Smart Text

The teletext is a common system transmitted by most broadcasters. The 10 page smart text feature gives you fast access to information when changing pages.



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