

Philips
Widescreen flat TV

42"
plasma progressive scan

107FP4





Superior picture quality

with the latest in Plasma technology

An elegantly designed TV that you can hang on the wall is now a reality. This Flat TV delivers best-in-class picture quality for your home entertainment set up.

Vivid, natural and razor sharp images

- Enhanced-definition plasma WVGA display, 852x480p
- · Progressive Scan component video for optimized image quality

Stylish design

· Matching stand with elegant design included

Multi-purpose convenience

- PC input lets you also use your TV as a PC monitor
- · View PC content in a second window on your TV
- Twin page teletext allows simultaneous viewing of two pages
- 10 pages Smart Text for fast access to teletext.



Technical specifications

Picture / Display

- Aspect ratio: 16:9
- Brightness: 1000 cd/m²
- Contrast ratio (typical): 3000:1
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: WVGA plasma panel
- Picture enhancement: Progressive scan, Comb filter digital, Active Control & Light sensor, 3/2 -2/2 motion pull down, Widescreen plus
- Screen enhancement: Anti ageing circuit, Anti reflection coated screen
- Viewing Angle (H / V): 160 / 160 degree
- Panel resolution: 852 x 480p

Sound

- · Sound enhancement: Smart sound
- · Sound system: Virtual dolby surround
- Output power (RMS): 2 x 7W

Loudspeakers

• Built-in speakers: 2

Convenience

- Ease of installation: Auto volume leveller, Auto store, PLL digital tuning, Plug & Play
- · Ease of Use: On screen display
- Remote control type: RC4333/01
- Teletext: 10 page Smart Text
- · Picture in Picture: Twin page text

- · Remote control: Multi functional
- Screen format adjustments: 6 widescreen modes, Auto format, Subtitle and heading shift

Tuner / Reception / Transmission

- Tuner bands: Hyper band, S channel, UHF, VHF
- TV system: PAL, SECAMVideo playback: NTSC, PAL, SECAM
- Aerial input: 75 ohm coaxial (IEC75)

Connectivity

- Ext I Scart: CVBS in/out, RGB
- Ext 2 Scart: CVBS in/out, Y/C
- Other connections: Analogue audio left / right out, Antenna IEC75, PC in VGA & audio L/R in

Power

- Power consumption: 450 (tbc) W
- Standby power consumption: < 2 W (tbc)
- Mains power: AC 220 240 V +/- 10%
- Ambient temperature: +5 -/+ 40 C

Dimensions

- Product weight: 42 kg
- Weight incl. packaging: 47 kg

Accessories

- Included accessories: Table top stand
- Optional accessories: Floor stand, Wall mounting bracket

Product highlights

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Plasma WVGA panel, 852 x 480p

This WVGA display with state-of-the-art plasma screen technology has an enhanced widescreen resolution of 852 x 480p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

Progressive scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending with the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, the human eye perceives a sharper picture with no line structure.

By packed tabletop stand

A table-top stand with matching design is packed with the set.

PC input

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

Picture in graphics

Picture-in-Graphics is a small window in the main picture, allowing you to watch data/graphics as well as TV programmes in your main TV screen.

Twin page teletext

Twin page teletext allows you to simultaneously view two teletext pages side by side

10 page Smart Text

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



Date of issue 2006-08-16

Version: 2.0

12 NC: 8670 000 22019 EAN: 87 10895 87749 7 Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

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