



Philips
widescreen flat TV

42"
plasma

42PF1000



Turn up your viewing experience

Tuned for picture-perfect quality, the Philips 42PF1000 delivers optimal high definition display and increased picture depth plus virtual surround sound, eye-catching design, smart audio/video presets and even doubles as a PC monitor.

Better quality images that reveal more detail

- Enhanced-definition plasma WVGA display, 852x480p

Crisp and Clear sound

- Virtual Surround Sound for enhanced sound

Stylish design

- Compact and slim design that fits in every room
- So slim you can easily mount it on a wall

Designed for your convenience

- Picture-in-Picture lets you watch two programs at once
- Smart Picture and Smart Sound to personalize your viewing
- 1000 page Hypertext for instant fast access to teletext
- PC input lets you also use your TV as a PC monitor

For advanced performance

- DVI-I provides the best picture and flexible connectivity

PHILIPS
sense and simplicity

Highlights

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 colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Virtual surround sound

Virtual surround sound creates additional audio channels for a theater-like audio experience.

Slim to mount on the wall

New technology has made the design of the TV so flat that you can hang it on the wall, just like a painting.

2 Tuner Picture in Picture

With 2 tuner Picture-in-Picture, you can view a second channel/program or video from an external source in a small window on your screen.

Smart Picture and Smart Sound

Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

1000 page Hypertext

The teletext is a common system transmitted by most broadcasters. The 1000 page smart text feature gives you extremely fast access to information when changing pages.

DVI-I Input

A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analog, it delivers an unblemished and noise-free image, that is clear and flicker-free. The DVI input supports HDCP copy protection that allows viewing of copy protected programs from Digital Settop boxes, DVD players and HD recorders. DVI-I is future proof as it can be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analog PC-VGA signals.

PC input

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



Specifications

Picture/Display

- Aspect ratio: 16:9
- Brightness: 1500 cd/m²
- Contrast ratio (typical): 10000:1
- Display screen type: WVGA Plasma panel
- Panel resolution: 852 x 480p
- Picture enhancement: 3/2 - 2/2 motion pull down, Blue stretch, Black stretch, White stretch, Progressive Scan, Smart Picture, Automatic skin tone correction
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 160 / 160 degree

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
848 x 480	60Hz
1024 x 768	60Hz
1088 x 612	60Hz
1280 x 1024	60Hz

Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	60Hz
1080i	60Hz

Sound

- Output power (RMS): 2 x 8 W
- Sound Enhancement: Virtual Surround Sound
- Sound System: Mono, Nicam Stereo

Loudspeakers

- Built-in speakers: 2

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Autoinstall, Automatic Channel

- Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Program Name
- Ease of Use: Menu Control, On Screen Display, Smart Picture, Smart Sound
- Remote Control: TV
- Screen Format Adjustments: 4:3, Full screen, Movie expand 14:9, Movie expand 16:9, Super Zoom, Widescreen
- Picture in Picture: Picture in graphics
- Teletext: 1000 page Smart Text

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Preset Channels: 200

Connectivity

- AV 1: Audio L/R in, CVBS in, S-Video
- Number of Scarts: 2
- Other connections: Analog audio Left/Right out, Composite video (CVBS) out, DVI-I, PC-in VGA + Audio L/R in

Power

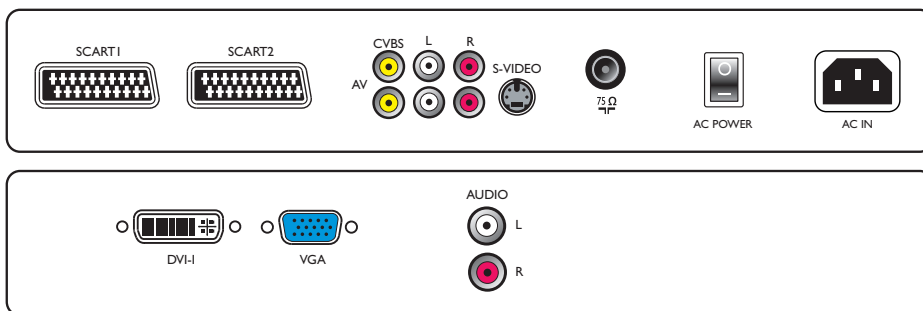
- Ambient temperature: 0 °C to 40 °C
- Mains power: AC 120-220 VAC, 50/60 Hz
- Power consumption: < 330 W
- Standby power consumption: < 3 W

Accessories

- Included Accessories: Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control

Dimensions

- Set dimensions with stand (W x H x D): 1039 x 764 x 296 mm
- Set dimensions with stand in inch (W x H x D): 40.91 x 30.08 x 11.65 inch
- Product weight (+stand): 32.8 kg
- Product weight (+stand) (lb): 72.25 lb



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