



Philips  
LCD monitor

48 cm (19")  
SXGA

190V6FB

## big screen performance within your budget

Designed for you! A big screen with superb front-of-screen performance and great convenience, while delivering great value for money!

### Outstanding front of screen performance

- Fast response time for great display of moving images
- SXGA 1280 x 1024 resolution for sharper display
- sRGB ensures color matching between display and printouts

### Best Value for Money

- Power consumption below the industry average
- TCO guarantees the highest safety and ergonomics standards

### Great convenience

- Auto adjustment for perfect picture display with one touch
- Easy, user friendly plug-and-play installation
- Embedded power supply eliminates external power adaptors
- VESA mounting pattern for easy wall mounting of display

# PHILIPS

# Highlights

## Fast response time



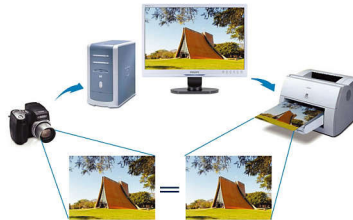
Response time measures signal reaction speed in milliseconds. On/off response time measures the time required for the screen to turn from completely white to completely black and vice versa. Fast on/off response time improves display of text. Gray-to-grey response time measures the average time of transition between several sets of random gray levels - Lower numbers mean faster transitions. Faster is better because a fast response time eliminates visible image artifacts that could dampen your experience when viewing fast moving images or objects.

## SXGA, 1280 x 1024 resolution

For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1280-by-1024

pixel screen is capable of displaying 1280 distinct dots on each of 1024 lines, or about 1.3 million pixels.

## sRGB ready



sRGB is an industry standard that ensures the best possible match between the colors displayed on your screen and those in your printouts.

## Embedded power supply

An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

## Easy plug-and-play

Plug-and-play is a peripheral connectivity standard. A plug and play display device can be

connected to a PC and operate without requiring user intervention to adjust complicated settings.

## One-touch auto adjustment

The auto adjustment key restores optimal screen position, phase and clock settings with the press of a single button - without navigation through OSD menus and control keys.

## VESA mounting holes

A unified industry standard for wall mounting IT equipment set by the Video Electronics Standards Association.

## Lower power consumption

Reduction of the electrical power required to operate a device.

## TCO '99 compliance

A TCO (Swedish Confederation of Professional Employees) standard even more stringent than MPR-II for safety and ergonomics, especially concerning alternating electric fields (AEF).



# Specifications

## Connectivity

- Signal Input: VGA (Analog)
- Sync Input: Composite Sync, Separate Sync, Sync on Green

## Picture/Display

- Panel Size: 19"/ 48 cm
- LCD panel type: 1280 x 1024 pixels, Anti-glare polarizer, RGB vertical stripe
- Pixel pitch: 0.294 x 0.294 mm
- Optimum resolution: 1280 x 1024 @ 60 Hz
- Brightness (nits): 240 nit
- Display colors: 16.2 M
- Contrast ratio (typical): 500:1
- Response time (typical): 8 ms
- Viewing angle: @ C/R > 5
- Viewing angle (horizontal): 155 degree
- Viewing angle (vertical): 155 degree
- Horizontal Scanning Frequency: 30 - 83 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- Maximum Resolution: 1280 x 1024 @ 75 Hz
- Effective viewing area: 376.3 x 301.1 mm
- sRGB
- Video Dot Rate: 140 MHz
- White Chromaticity, 6500K:  $x = 0.313$  /  $y = 0.329$
- White Chromaticity, 9300K:  $x = 0.283$  /  $y = 0.297$

## Convenience

- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- User convenience: On-screen Display
- Monitor Controls: Auto, Brightness Control, Left/

- Right, Menu (OK), Power On/Off, Up/Down
- Regulatory approvals: CE Mark, E2000, EMC, FCC-B, UL, CSA, NUTEK, Energy Star, SEMKO, TCO '99, TÜV/GS, TÜV Ergo
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

## Power

- Power supply: Built-in, 90-264 VAC, 50/60 Hz
- Consumption (On mode): 34W (Typical)
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Complies with: E2000, Energy Star, NUTEK
- Consumption (Off Mode): < 1 W

## Dimensions

- Weight: 5.4 kg
- Temperature range (operation): 5°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Relative humidity: 20% - 80%
- MTBF: 50,000 hrs
- Depth (with base): 235 mm
- Height (with base): 419 mm
- Width (with base): 425 mm

## Accessories

- Included accessories: AC Power Cord, VGA cable
- User Manual
- Optional accessories: Super Ergo Base



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