Philips
LCD monitor

48 cm (19")
SXGA

190V9FB

Great value within your budget

This slim, compact 190V9 pumps up productivity with good performance and great convenience while delivering the best value for money.

Best Value for Money
- 5ms fast response time
- Complies with RoHS standards to care for the environment
- Empowered for Windows Vista
- Energy Star for energy efficiency and low power consumption

Great convenience
- Screen tilts to your ideal, individualized viewing angle
- sRGB ensures color matching between display and printouts
- Embedded power supply eliminates external power adaptors
- Kensington anti-theft lock-ready for added security

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Highlights

5ms on/off response time

On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of texts and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

Windows Vista ready

Philips Vista-ready monitors are empowered for vibrant, exciting display of this new, visually sophisticated and demanding Windows operating system, designed to enhance your entertainment experience, make you more productive and help you control your computing experience at home and in the office, making viewing, finding and organizing information for work or play quick, efficient and easy.

Energy Star

Energy Star-labeled home electrical products are designed to use less energy - saving you money while reducing environmental pollution. In fact, Energy Star-compliant products consume less than 1 watt of power while in standby mode. As an Energy Star partner, Philips develops products that meet the Energy Star guidelines for energy efficiency. This is achieved by having low standby power consumption through innovatively designed standby circuitry and stringent selection of components made with high efficiency materials.

Compliant with RoHS standards

Philips designs and produces display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.
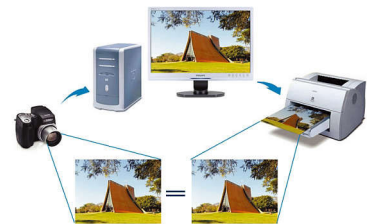
Adjustable tilt

Adjustable tilt is backward and forward movement of a screen on its base to achieve custom positioning for an ideal viewing angle and more comfort for people who spend long hours working on the computer.

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.

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.

Kensington lock compatible

Small apertures built into the display's frame for use with a locking device that secures a display to a fixed object for added protection against theft.

Specifications

Connectivity
- Signal Input: VGA (Analog)
- Sync Input: Composite Sync, Separate Sync, Sync on Green
- Sync input impedance: 2.2k ohm
- Video input impedance: 75 ohm
- Video input signal levels: 0.7 Vpp

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: 300 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 800:1
- Response time (typical): 5 ms
- Viewing angle: 160° (H) / 160° (V), @ C/R > 10
- Horizontal Scanning Frequency: 30 - 83 kHz
- Vertical Scanning Frequency: 56 -75 Hz
- Maximum Resolution: 1280 x 1024 @ 75 Hz
- Effective viewing area: 376.3 x 301.1 mm
- sRGB
- Video Dot Rate: 140 MHz

Convenience
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98, Windows 2000, Windows XP, Windows Vista
- User convenience: On-screen Display
- Monitor Controls: Auto (Back), Input (Down), Brightness (Up), Menu, Power On/Off
- Regulatory approvals: CE Mark, Energy Star, FCC Class B, UL/cUL
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish, Turkish
- Other convenience: Kensington lock compatible

- Tilt: -5° to 20°
- VESA Mount: 100 x 100 mm

Power
- Power supply: Built-in, 100-240VAC, 50/60Hz
- Consumption (On mode): < 36 W
- Power LED indicator: Operation - green, Stand by/ sleep - Amber
- Complies with: Energy Star
- Consumption (Off Mode): < 1 W

Dimensions
- Box depth: 490 mm
- Set width (with stand): 409.1 mm
- Box height: 139 mm
- Set width (with stand) (inch): 16.1 inch
- Box width: 451 mm
- Set height (with stand): 406.8 mm
- Set height (with stand) (inch): 16.0 inch
- Set Width: 409.1 mm
- Set depth (with stand): 204.9 mm
- Set Height: 351.9 mm
- Set Depth: 58.9 mm
- Set depth (with stand) (inch): 8.1 inch
- Set Width (inch): 16.1 inch
- Temperature range (operation): 0°C to 40°C
- Set Height (inch): 13.9 inch
- Temperature range (storage): -20°C to 60°C
- Set Depth (inch): 2.3 inch
- Box depth (inch): 19.3 inch
- Box height (inch): 5.5 inch
- Box width (inch): 17.8 inch
- Product weight (+stand): 3.78 kg
- Product weight (+stand) (lb): 8.3 lb
- Weight incl. Packaging: 5.27 kg
- Weight incl. Packaging (lb): 11.6
- Relative humidity: 20% - 80%
- MTBF: 50,000 hrs

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