

## when screen size matters

Big screen productivity : With outstanding ergonomics and great front-of-screen performance plus SmartManage for remote, LAN-based monitor management and low power consumption, the Philips 190S5 delivers an outstanding return on investment.

### Lower total cost of ownership

- SmartManage manages display devices remotely
- Lower power consumption than industry average
- Kensington anti-theft lock secures monitor against theft

### Outstanding front of screen performance

- Fast response time capable of handling fast moving pictures
- SXGA 1280 x 1024 resolution for sharper display
- sRGB ensures color matching between display and printouts

### Maximum comfort for maximum productivity

- Screen height adjustable for ideal viewing angle
- Screen tilt and swivel adjustment for ideal viewing angle
- Cable management for a tidy work space

### Great convenience

- Embedded power supply eliminates external power adaptors
- VESA mounting pattern for easy wall mounting of display



# PHILIPS

# 19 inch LCD Monitor

## Commercial Specifications

### Picture/ Display

- LCD Panel Type 1280 x 1024 pixels, Anti-glare Polarizer, RGB Vertical Stripe
- Panel Size 19" 48 cm
- Effective Viewing Area 376.3 x 301.1 mm
- Pixel Pitch 0.294 x 0.294 mm
- Brightness (nits) 250
- Contrast Ratio 500:1
- Display Colors 16 M
- Viewing Angle (C/R > 5) - Horizontal : 160°  
- Vertical : 160°
- Response Time 16 ms
- White Chromaticity, 6500° K  $x = 0.313$  /  $y = 0.329$
- White Chromaticity, 9300° K  $x = 0.283$  /  $y = 0.297$
- Maximum Resolution 1280 x 1024 @ 75Hz
- Recommended Resolution 1280 x 1024 @ 60Hz
- Factory Preset Modes 15 modes
- User Definable Modes 14 modes
- Horizontal Scanning Frequency 30 - 82 KHz
- Refresh Rate (V) 56 - 76 Hz
- sRGB Yes

### Connectivity

- Signal Input Analog (VGA)

### Convenience

- Convenience Enhancements On-screen Display, SmartManage
- Monitor Controls Auto, Brightness control, Left/Right, Menu (OK), Power On/Off, Up/Down,
- OSD Languages English, French, German, Italian, Simplified Chinese, Spanish
- Other Convenience Features Kensington Lock
- Plug & Play Compatibility DDC/CI, Windows 98/ME/2000/XP
- Regulatory Approvals CE Mark, E2000, FCC-B, UL, CSA, NUTEK, Energy Star, SEMKO, TCO '99, TUV/IGS, TUV Ergo
- Swivel +/- 175°
- Tilt -5° to 30°
- VESA Mount 100 mm x 100 mm

### Accessories

- User Manual Yes
- Included Accessories AC Power Cord, VGA Cable

### Dimensions

- Depth (with base) 235 mm
- Height (with base) 419 mm
- Width (with base) 425 mm
- MTBF 50,000 hrs (excl. CCFL 40,000) hrs
- Relative Humidity 20 % - 80 %
- Temperature Range (Operation) 5°C to 35°C
- Temperature Range (Storage) -20°C to 60°C
- Weight 7.16 kg

### Power

- Complies With E2000, Energy Star, NUTEK
- Consumption 34 W (Typical)
- Off Mode 1 W
- Power LED Indicator Operation, Green; Stand by/Sleep, Amber
- Power Supply Built-in

## Product Highlights

### SmartManage

A system for monitoring, managing and checking status of display devices as well as delivering remote support to users who experience difficulties all accomplished over a LAN.

### Lower power consumption

Reduction of the electrical power required to operate a device.

### Kensington anti-theft lock

A security device that fixes the monitor in place to prevent theft.

### Fast response time

The amount of time it takes for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Lower numbers mean faster transitions and therefore result in fewer visible image artifacts.

### 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

Calibrated RGB that is optimized for the vast majority of computer peripherals, monitors, operating systems and browsers, allowing accurate color mapping with very little data overhead.

### Adjustable height

The ability to set your monitor to the most pleasurable viewing height. Height adjustment makes computer work more comfortable and reduces fatigue or eyestrain, even when you spend long hours working on the computer. It makes you more productive.

### Screen tilt and swivel

Movement of a screen to attain the ideal viewing angle.

### Cable management

A system for organizing cables and wires required for the operation of a display device to have a tidy work space.

### Embedded power supply

A power adaptor built into the body of a display device that replaces a bulky external power adaptor.

### VESA mounting holes

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



design award  
winner  
2004



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Release date: June 2004  
www.philips.com