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.

Maximum comfort for maximum productivity

- Tilt and swivel adjustment for an ideal viewing angle
- Adjustable screen height for the ideal viewing angle
- Cable management reduces cable clutter for neat workspace

Lower total cost of ownership

- Power consumption below the industry average
- SmartManage compatibility enables LAN-based asset management
- Kensington anti-theft lock-ready for added security

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

Great convenience

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

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Highlights

SmartManage enabled
SmartManage is 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 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.
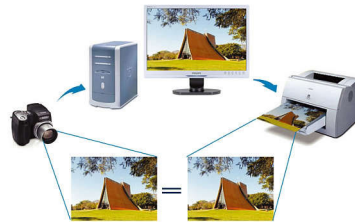
Fast response time

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.
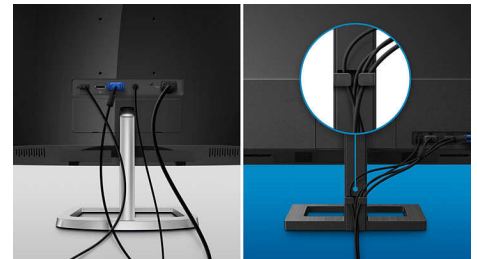
Adjustable height
Adjustable height is the ability of a monitor to travel up or down on its base and lock into position when the desired height is reached, delivering a comfortable, individualized viewing angle that is just right for the user's height,

weight, body-type and posture, alleviating possible eyestrain or fatigue that can come from long hours working on a computer.

Screen tilt and swivel
Screen tilt and swivel is a mechanism built into the base permits the monitor to swivel and tilt backward or forward.

Cable management

Cable management is an intimate design that maintains tidy workspace by organizing cables and wires required for the operation of a display device.

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.

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

Specifications

Connectivity
• Signal Input: VGA (Analog)

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: 250 cd/m²
• Display colors: 16 M
• Contrast ratio (typical): 500:1
• Response time (typical): 12 ms
• Viewing angle: @ C/R > 5
• Viewing angle (horizontal): 160 degree
• Viewing angle (vertical): 160 degree
• Horizontal Scanning Frequency: 30 - 82 kHz
• Maximum Resolution: 1280 x 1024 @ 75 Hz
• Effective viewing area: 376.3 x 301.1 mm
• Factory Preset Modes: 15 modes
• Refresh Rate (V): 56 - 76 Hz
• sRGB
• User definable modes: 14 modes
• White Chromaticity, 6500K: x = 0.313 / y = 0.329
• White Chromaticity, 9300K: x = 0.283 / y = 0.297

Convenience
• Plug & Play Compatibility: DDC CI, Windows 98/ME/2000/XP, sRGB
• User convenience: On-screen Display, SmartManage
• Monitor Controls: Auto, Brightness Control, Left/Right, Menu (OK), Power On/Off, Up/Down

• Regulatory approvals: CE Mark, E2000, FCC-B, UL, CSA, NUTEK, Energy Star, SEMKO, TCO '03, TCO '99, TÜV/GS, TÜV Ergo, EMC
• OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
• Other convenience: Kensington lock
• Swivel: +/- 175°
• Tilt: 5° to 30°
• VESA Mount: 100 x 100 mm

Power
• Power supply: Built-in
• 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: 7.16 kg
• Temperature range (operation): 5°C to 35°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): 397 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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