

# affordable, space-saving display

Look to the Philips I50S5 to save space and money: Great, reliable display for pumped up productivity, SmartManage for remote, LAN-based monitor management and low power consumption add up to smart, affordable display for smart businesses.

## Best total cost of ownership solution

- SmartManage compatibility enables LAN-based asset management
- Power consumption below the industry average
- Kensington anti-theft lock secures monitor against theft

## Outstanding front of screen performance

- Fast response time for great display of moving images
- XGA 1024x768 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
- FlexiHolder holds notes, cards or photos on top of a monitor



# PHILIPS

## Technical specifications

### Picture/Display

- **LCD panel type:** 1024 x 768 pixels, Anti-glare polarizer, RGB vertical stripe
- **Panel Size:** 15"/ 38 cm
- **Effective viewing area:** 304.1 x 228.1 mm
- **Pixel pitch:** 0.297 x 0.297 mm
- **Brightness:** 250 cd/m<sup>2</sup>
- **Contrast ratio (typical):** 400:1
- **Display colors:** 16 M
- **Viewing angle:** - C/R > 5
- **Viewing angle (h / v):** 160 / 140 degree
- **Response time (typical):** 16 ms
- **White Chromaticity, 6500K:** x = 0.313 / y = 0.329
- **White Chromaticity, 9300K:** x = 0.283 / y = 0.297
- **Maximum Resolution:** 1024 x 768 @ 75 Hz
- **Recommended Resolution:** 1024 x 768 @ 60 Hz
- **Factory Preset Modes:** 14 modes
- **User definable modes:** 16 modes
- **Horizontal Scanning Frequency:** 30 - 61 KHz
- **Refresh Rate (V):** 56 - 76 Hz
- sRGB

### 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:** Kensington lock
- **Plug & Play Compatibility:** DDC CI, sRGB, Windows 98/ME/2000/XP
- **Regulatory Approvals:** CE Mark, E2000, EMC, FCC-B, UL, CSA, NUTEK, Energy Star, SEMKO, TCO '99, TÜV/GS, TÜV Ergo
- **Tilt:** -5° to 25°
- **VESA Mount:** 100 x 100 mm

### Accessories

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

### Dimensions

- **Dimensions (with base) (W x H x D):** 342 x 344 x 180 mm
- **MTBF:** 50,000 hrs
- **Relative Humidity:** 20% - 80%
- **Temperature Range (Operation):** 5° C to 40° C
- **Temperature Range (Storage):** -20°C to 60° C
- **Weight:** 2.8 kg

### Power

- **Complies with:** E2000, Energy Star, NUTEK
- **Consumption:** 17W (Typical)
- **Off Mode:** < 1 W
- **Power LED indicator:** Operation, green, Stand by/sleep, Amber
- **Power supply:** Built-in

## Product 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

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

### Fast response time

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 fast-moving images.

### XGA, 1024 x 768 resolution

For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1024-by-768 pixel screen is capable of displaying 1024 distinct dots on each of 768 lines, or about 786 thousand pixels. XGA provides resolutions of 640 by 480 or 1024 by 768 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.

### 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

### FlexiHolder

FlexiHolder is a slim groove on the top of monitor that improves efficiency by storing to-do lists, documents, business cards and photos at a convenient location in your line of sight.



Date of issue 2006-01-06

Version: 1.0

12 NC: 8639 000 15915  
EAN: 87 10895 87715 2

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