



Philips  
LCD monitor

15"

XGA

I50S6FB



## performance and convenience maximize your budget

This slim, compact I50S6 pumps up productivity with great performance and convenience while business-friendly features like SmartManage deliver the best total cost of ownership and lead-free design safeguards our environment.

### Best total cost of ownership solution

- SmartManage compatibility enables LAN-based asset management
- Lead-free design safeguards our environment
- Power consumption below the industry average
- TCO guarantees the highest safety and ergonomics standards
- Environmentally responsible Energy Star partner
- Kensington anti-theft lock-ready for added security

### Outstanding front of screen performance

- 16ms On/off response time: Better text and graphics display
- XGA 1024x768 resolution for sharper display
- sRGB ensures color matching between display and printouts

### Great convenience

- Embedded power supply eliminates external power adaptors
- Easy, user friendly plug-and-play installation
- Convenient, built in holder for notes, cards or photos

**PHILIPS**  
sense and simplicity

## 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 (nits):** 250 nit
- **Contrast ratio (typical):** 450:1
- **Display colors:** 16.2 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
- **Optimum Resolution:** 1024 x 768 @ 60 Hz
- **Factory Preset Modes:** 15 modes
- **User definable modes:** 50 modes
- **Video Dot Rate:** 80 MHz
- **Horizontal Scanning Frequency:** 30 - 63 kHz
- **Vertical Scanning Frequency:** 56 - 76 Hz
- **sRGB**

### Connectivity

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

### Convenience

- **User convenience:** On-screen Display, SmartManage enabled
- **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 compatible, FlexiHolder
- **Plug & Play Compatibility:** DDC/CI, sRGB, Windows 98/ME/2000/XP
- **Regulatory Approvals:** CE Mark, E2000, EMC, Energy Star, FCC-B, UL, CSA, SEMKO, TCO '99, TÜV/GS, TÜV Ergo
- **Tilt:** -5° to 25°
- **VESA Mount:** 100 x 100 mm

### Accessories

- **Included Accessories:** AC Power Cord, VGA cable
- User Manual

### 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:** 2.7 kg

### Power

- **Complies with:** E2000, Energy Star, NUTEK
- **Consumption (On mode):** 17W (Typical)
- **Consumption (Off Mode):** < 1 W
- **Power LED indicator:** Operation - green, Stand by/sleep - Amber
- **Power supply:** Built-in, 90-264 VAC, 50/60 Hz

## 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.

### Lead-free

Lead-free display products are designed and produced in compliance with strict European Community Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

### 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).

### 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.

### 16ms response time (On-Off)

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 text and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

### 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.

### FlexiHolder

FlexiHolder is a slim groove on the top of monitor that neatly and conveniently stores favorite photos, reminders, to-do lists or phone numbers in your line of sight.

