Performance and convenience maximize your budget

The monitor that gets the job done - at the right price: The slim, compact Vista-empowered 150S8 delivers robust performance and great convenience features along with low power consumption.

Outstanding front of screen performance
- Fast 8ms On/off response time:Great text & graphics display
- XGA 1024x768 resolution for sharper display
- sRGB ensures color matching between display and printouts

Best total cost of ownership solution
- Power consumption below the industry average
- Environmentally responsible Energy Star partner
- TCO'03 guarantees the highest safety and ergonomic standards
- Empowered for Windows Vista

Great convenience
- Embedded power supply eliminates external power adaptors
- Convenient, built in holder for notes, cards or photos

PHILIPS

Highlights

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.

Lower power consumption

Reduction of the electrical power required to operate a device.

TCO '03 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).

Energy Star partner

A manufacturer in compliance with power conservation requirements set forth by the Environmental Protection Agency of the U.S. government.
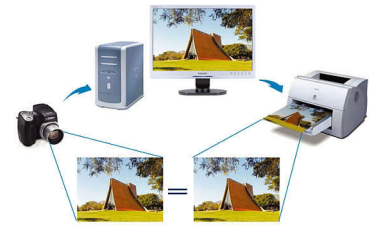
XGA, 1024 x 768 resolution

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.

8ms 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.

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.

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: 15"/ 38 cm
- LCD panel type: 1024 x 768 pixels, Anti-glare polarizer, RGB vertical stripe
- Pixel pitch: 0.297 x 0.297 mm
- Optimum resolution: 1024 x 768 @ 60 Hz
- Brightness: 170 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 550:1
- Response time (typical): 8 ms
- Viewing angle: 90° (H) / 50° (V), @ C/R > 10
- Horizontal Scanning Frequency: 30 - 63 kHz
- Vertical Scanning Frequency: 56 - 75 Hz
- Maximum Resolution: 1024 x 768 @ 75 Hz
- Effective viewing area: 304.1 x 228.1 mm
- sRGB
- Video Dot Rate: 80 MHz
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297

Convenience
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP/Vista
- User convenience: On-screen Display
- Monitor Controls: Auto, Left/Right, Power On/Off, Brightness Control (Up/Down), Menu (OK)
- Regulatory approvals: CE Mark, EMC, Energy Star, FCC-B, UL, CSA, SEMKO, TÜV/GS, TÜV Ergo, TCO '03
- OSD Languages: English, French, German, Italian, Russian, Spanish
- Other convenience: Kensington lock compatible, FlexiHolder

- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

Power
- Power supply: Built-in, 100-240VAC, 50/60Hz
- Consumption (On mode): 17 W (Typical)
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Complies with: Energy Star
- Consumption (Off Mode): < 1 W

Dimensions
- Box depth: 159 mm
- Set width (with stand): 342 mm
- Box height: 430 mm
- Set width (with stand) (inch): 13.5 inch
- Box width: 403 mm
- Set height (with stand): 349 mm
- Set height (with stand) (inch): 13.7 inch
- Set Width: 342 mm
- Set depth (with stand): 180 mm
- Set Height: 285 mm
- Set Depth: 52.5 mm
- Set depth (with stand) (inch): 7.1 inch
- Set Width (inch): 13.5 inch
- Temperature range (operation): 5°C to 40°C
- Set Height (inch): 11.2 inch
- Temperature range (storage): -20°C to 60°C
- Set Depth (inch): 2.1 inch
- Box depth (inch): 6.3 inch
- Box height (inch): 16.9 inch
- Box width (inch): 15.9 inch
- Product weight (+stand): 2.8 kg
- Product weight (+stand) (lb): 6.2 lb
- Weight incl. Packaging: 3.8 kg
- Weight incl. Packaging (lb): 8.4
- Relative humidity: 20% - 80%
- MTBF: 50,000 hrs

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

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