



Philips
LCD monitor

38 cm (15")
XGA

150C5BS

elegance matters

Designed for you! Matching superb front-of-screen performance and convenience with elegant design, the 150C5 delivers great value for the money while adding style to any room with sleek lines and cool colors.

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

Design that complements your decor

- Sleek, elegant design complements your home decor
- Compact and slim design that fits in every room

Best Value for Money

- Lead-free design safeguards our environment
- TCO'03 guarantees the highest safety and ergonomic standards
- Power consumption below the industry average

Great convenience

- Embedded power supply eliminates external power adaptors
- Auto adjustment for perfect picture display with one touch
- Easy to adjust display settings with Philips SmartControl

PHILIPS
sense and simplicity

Highlights

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.

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

sRGB is an industry standard that ensures the best possible match between the colors

displayed on your screen and those in your printouts.

Sleek, elegant design

A sleek, elegant design look that complements home furnishings in any room.

Compact and slim design

This design style emphasizes a slim, compact look that saves space and fits in anywhere.

Lead-free

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

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).

Lower power consumption

Reduction of the electrical power required to operate a 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.

One-touch auto adjustment

The auto adjustment key restores optimal screen position, phase and clock settings with the press of a single button - without navigation through OSD menus and control keys.

SmartControl

PC software for fine tuning display performance and settings. Philips offers users two choices for display setting adjustment. Either navigate the multilevel On Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings in a familiar way.



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): 400:1
- 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 @ 75Hz
- Optimum resolution: 1024 x 768 @ 60Hz
- Factory Preset Modes: 14 modes
- User definable modes: 15 modes
- Video Dot Rate: 80 MHz
- Horizontal Scanning Frequency: 30 - 63 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- sRGB

Connectivity

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

Convenience

- Buttons and controls: Customized hot key, Side keys
- User convenience: On-screen Display, SmartControl

- 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
- 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 '03, 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): 349 x 360 x 173.5 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 5°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Weight: 2.97 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



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