



Philips  
LCD monitor

38 cm (15")  
XGA

150B5CG

## satisfies display requirements of demanding users

Look to the Philips 150B5 to save space and money: Great, reliable display, productivity enhancing ergonomics plus SmartManage for remote, LAN-based monitor management and low power consumption make the Philips 150B5 the right business.

### **Outstanding front of screen performance**

- Zero Bright Dot™ eliminates LCD bright dot defects
- Fast response time for great display of moving images
- XGA 1024x768 resolution for sharper display
- Dual input accepts both analog VGA and digital DVI signals
- sRGB ensures color matching between display and printouts

### **Maximum comfort for maximum productivity**

- Built-in speakers for audio without desktop clutter
- Adjustable screen height for the ideal viewing angle
- Tilt and swivel adjustment for an ideal viewing angle
- Cable management for a tidy work space

### **Best total cost of ownership solution**

- SmartManage compatibility enables LAN-based asset management
- Power consumption below the industry average

# PHILIPS

# Highlights

## Zero Bright Dot™

Bright dots are defects in a LCD panel once thought to be an inevitable part of the manufacturing process. With Zero Bright Dot™, Philips monitors are guaranteed without bright dot defects.

## 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-gray 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.

## 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.

## Dual input

Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

## 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.

## Built-in speakers

A pair of stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

## 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 a system that maintains tidy workspace by organizing cables and wires required for the operation of a display device.

## 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.

## 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 neatly and conveniently stores favorite photos, reminders, to-do lists or phone numbers in your line of sight.

# 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
- Optimum 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

- I/O interface on pad: Headphone jack
- Signal Input: VGA (Analog), DVI-D, PC Audio in

## Convenience

- Built-in Audio: 1.5 W RMS x 2 Stereo Speakers
- User convenience: On-screen Display, SmartManage
- Monitor Controls: Auto, Brightness Control, Left/Right, Menu (OK), Power On/Off, Up/Down, Volume control
- 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 '03, TCO '99, TÜV/GS, TÜV Ergo
- Swivel: +/- 125°
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

## Accessories

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

## Dimensions

- Dimensions (with base) (W x H x D): 342 x 322 x 209 mm
- Height adjustment range: 70 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (storage): -20°C to 60°C
- Temperature range (operation): 5°C to 40°C
- Weight: 3.5 kg

## Power

- Complies with: E2000, Energy Star, NUTEK
- Consumption (On mode): 19W (Typical)
- Consumption (Off Mode): < 1 W
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Power supply: Built-in



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