



Philips
LCD monitor

38 cm (15")
XGA

150B5CB

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.

Maximum comfort for maximum productivity

- Tilt and swivel adjustment for an ideal viewing angle
- Adjustable screen height for the ideal viewing angle
- Cable management reduces cable clutter for neat workspace
- Built-in speakers for audio without desktop clutter

Outstanding front of screen performance

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

Best total cost of ownership solution

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

Great convenience

- Embedded power supply eliminates external power adaptors

PHILIPS

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150B5CB/00

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.

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



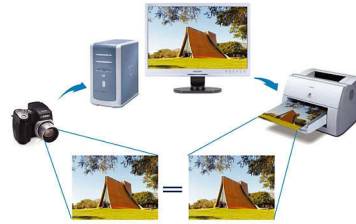
VGA connector



DVI connector

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 an intimate design 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.

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.



Specifications

Connectivity

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

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: 250 cd/m²
- Display colors: 16 M
- Contrast ratio (typical): 400:1
- Response time (typical): 16 ms
- Viewing angle: @ C/R > 5
- Viewing angle (horizontal): 160 degree
- Viewing angle (vertical): 140 degree
- Horizontal Scanning Frequency: 30 - 61 kHz
- Maximum Resolution: 1024 x 768 @ 75 Hz
- Effective viewing area: 304.1 x 228.1 mm
- Factory Preset Modes: 14 modes
- Refresh Rate (V): 56 - 76 Hz
- sRGB
- User definable modes: 16 modes
- 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
- 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

- Regulatory approvals: CE Mark, E2000, EMC, FCC-B, UL, CSA, NUTEK, Energy Star, SEMKO, TCO '99, TÜV/GS, TÜV Ergo
- OSD Languages: English, French, German, Italian, Spanish, Simplified Chinese
- Other convenience: Kensington lock
- Swivel: +/- 125°
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

Power

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

Dimensions

- Height adjustment range: 70 mm
- Weight: 4.2 kg
- Temperature range (operation): 5°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Relative humidity: 20% - 80%
- MTBF: 50,000 hrs
- Depth (with base): 209 mm
- Height (with base): 322 mm
- Width (with base): 342 mm

Accessories

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

