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
- 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
- Audio speakers built into a display device without clutter
- Screen height adjustable for ideal viewing angle
- Screen tilt and swivel adjustment for ideal viewing angle
- Cable management for a tidy work space

Best total cost of ownership solution
- SmartManage manages display devices remotely
- Lower power consumption than industry average

Great convenience
- Embedded power supply eliminates external power adaptors

PHILIPS

15 inch LCD Monitor

Commercial 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
- Contrast Ratio — 400:1
- Display Colors — 16 M
- Viewing Angle (C/R > 5) — - Horizontal : 160° / - Vertical : 140°
- Response Time — 16 ms
- White Chromaticity, 6500° K — $x = 0.313 / y = 0.329$
- White Chromaticity, 9300° K — $x = 0.283 / y = 0.297$
- Maximum Resolution — 1024 x 768 @ 75Hz
- Recommended Resolution — 1024 x 768 @ 60Hz
- Factory Preset Modes — 14 modes
- User Definable Modes — 16 modes
- Horizontal Scanning Frequency — 30 - 61 KHz
- Refresh Rate (V) — 56 - 76 Hz
- sRGB — Yes

Connectivity

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

Convenience

- Built-in Audio — 1.5 W RMS x 2 Stereo Speakers
- Convenience Enhancements — 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 Features — 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'99, TÜV/GS, TÜV-Ergo
- Swivel — +/- 125°
- Tilt — -5° to 25°
- VESA Mount — 100 mm x 100 mm

Accessories

- User Manual — Yes
- Included Accessories — AC Power Cord, Audio Cable, VGA Cable

Dimensions

- Depth (with base) — 209 mm
- Height (with base) — 322 mm
- Width (with base) — 342 mm
- Height Adjustment Range — 70 mm
- MTBF — 50,000 (excl. CCFL 40,000) hrs
- Relative Humidity — 20 % - 80 %
- Temperature Range (Operation) — 5°C to 40°C
- Temperature Range (Storage) — -20°C to 60°C
- Weight — 4.2 kg

Power

- Complies With — E2000, Energy Star, NUTEK
- Consumption — 19 W (Typical)
- Off Mode — < 1 W
- Power LED Indicator — Operation, Green; Stand by/Sleep, Amber
- Power Supply — Built-in

Product 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 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. In addition, XGA allows monitors to be non-interlaced. This ensures a better display performance and accurate color display effect.

Dual Input
Connectors to accommodate input of both analog VGA and digital DVI signals.

sRGB ready
Calibrated RGB that is optimized for the vast majority of computer peripherals, monitors, operating systems and browsers, allowing accurate color mapping with very little data overhead.

Built-in Speakers
Audio speakers built into a display device.

Adjustable height
The ability to set your monitor to the most pleasurable viewing height. Height adjustment makes computer work more comfortable and reduces fatigue or eyestrain, even when you spend long hours working on the computer. It makes you more productive.

Screen tilt and swivel
Movement of a screen to attain the ideal viewing angle.

Cable management
A system for organizing cables and wires required for the operation of a display device to have a tidy work space.

SmartManage
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
A power adaptor built into the body of a display device that replaces a bulky external power adaptor.