



Philips Brilliance
LCD monitor

51 cm (20")
UXGA

200P61B

the smart way to boost productivity

Productivity pays! Professionals rely on the big screen 200P61B for great display of popular video formats and performance-enhancing ergonomics while lead-free design and remote asset management deliver the best total cost of ownership.

Maximum comfort for maximum productivity

- Display more images and content without scrolling
- 90 degree screen rotation and smart cable management
- Built-in speakers for audio without desktop clutter
- Stand-alone audio for efficient net conferencing

Outstanding front of screen performance

- 16ms On/off response time: Better text and graphics display
- UXGA, 1600x1200 resolution for sharper display
- Three signal input options for maximum display flexibility

Multi-function for ultimate convenience

- Display from multiple video sources: S-Video and CVBS
- Displays PC data while viewing video or TV in a window

Best total cost of ownership solution

- SmartManage compatibility enables LAN-based asset management

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Highlights

UXGA, 1600 x 1200 resolution

For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1600-by-1200 pixel screen is capable of displaying 1600 distinct dots on each of 1200 lines, or about 2 million pixels. This ensures a better display performance and accurate color display effect.

Triple input

Triple input is a means for displaying digital and analog signals. A triple input monitor provides one D-Sub (VGA) and one DVI-I interface connector. The DVI-I interface connector accepts either a digital or an analog signal input via optional adapter for maximum display flexibility and 'insurance' from your monitor obsolete.

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.

Large viewing area

Viewing area is the visible portion of a monitor screen available for displaying data.

Super Ergo Base

The Super Ergo base is a monitor base that delivers ergonomic display comfort and provides intelligent cable management. The base's people-friendly height, swivel, tilt and rotation angle adjustments position the monitor for maximum comfort that can ease the physical strains of a long workday; intelligent cable management reduces cable clutter and keeps the workspace neat and professional.

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.

Stand-Alone audio function

Built-in advanced firmware that delivers audio output even if there is no video input.

Two video connections

Plugs to accommodate signal input from two video sources: S-video and CVBS

Picture in Picture

PIP enables the viewing of a small television or video window at a selected location in a full-screen display.

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.



Specifications

Connectivity

- Audio output: Stereo Audio (3.5 mm jack) 1x
- Signal Input: VGA (Analog), DVI-I, PC Audio in
- Sync Input: Composite Sync, Separate Sync, Sync on Green
- Audio input for video: Audio Left/Right (RCA x 2)
- Other video input: Composite Video, S-Video

Picture/Display

- Panel Size: 20.1" / 51 cm
- LCD panel type: 1600 x 1200 pixels, Anti-glare polarizer, RGB vertical stripe
- Pixel pitch: 0.255 x 0.255 mm
- Optimum resolution: 1600 x 1200 @ 60Hz
- Brightness (nits): 250 nit
- Display colors: 16.2 M
- Contrast ratio (typical): 400:1
- Response time (typical): 16 ms
- Viewing angle: @ C/R > 10
- Viewing angle (horizontal): 176 degree
- Viewing angle (vertical): 176 degree
- Picture enhancement: Picture in Picture
- Horizontal Scanning Frequency: 30 - 97 kHz
- Vertical Scanning Frequency: 56 - 85 Hz
- Maximum Resolution: 1600 x 1200 @ 75Hz
- Effective viewing area: 408 x 306 mm
- Factory Preset Modes: 15 modes
- sRGB
- User definable modes: 37 modes
- Video Dot Rate: 202.5 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
- Built-in Audio: 2W RMS x 2 stereo speakers

- User convenience: On-screen Display, SmartManage enabled
- Monitor Controls: Auto, Brightness Control, Left/Right, Menu (OK), Power On/Off, Up/Down, Volume control, Input, Picture in Picture
- Regulatory approvals: CE Mark, EMC, FCC-B, UL, CSA, SEMKO, TCO '99, TÜV/GS, TÜV Ergo
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible
- Swivel: +/- 65°
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

Power

- Power supply: Built-in, 90-264 VAC, 50/60 Hz
- Consumption (On mode): 52 W (Typical)
- Power LED indicator: Operation - Blue, Stand by/sleep - Amber
- Complies with: NUTEK
- Consumption (Off Mode): 1.5 W

Dimensions

- Height adjustment range: 130 mm
- Weight: 9.85 kg
- Temperature range (operation): 5°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Relative humidity: 20% - 80%
- MTBF: 50,000 hrs
- Depth (with base): 214 mm
- Height (with base): 438 mm
- Width (with base): 461 mm

Accessories

- Included accessories: AC Power Cord, DVI-D cable, PC audio cable, VGA cable
- User Manual

