the smart way to boost productivity

Productivity pays! Professionals like you rely on the big screen 200P6ES for great display, input flexibility 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

Best total cost of ownership solution
• SmartManage compatibility enables LAN-based asset management

Great convenience
• Embedded power supply eliminates external power adaptors
• Easy plug-and-play DVI for a true digital experience

PHILIPS

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.

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.

In-box DVI cable

A DVI cable is shipped with the product to provide high quality digital display.

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.

SmartErgo Base

Built-in Speaker

Plug & Play
Multi-Touch

Built-in
POWERSUPPLY

Plug and Play

TCO Development
TCO'03
DISPLAYS
www.tcodevelopment.com

sRGB

Lead Free

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

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
- 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 / Regulatory
- Monitor Controls: Auto, Brightness Control, Left/ Right, Menu (OK), Power On/Off, Up/Down, Volume control, Input, Size
- Regulatory approvals: CE Mark, EMC, FCC-B, UL, CSA, SEMKO, TCO '03, 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

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