20 inch LCD Monitor

200P4SG

the smart way to boost productivity

High productivity pays big dividends. Smart organizations rely on the Philips 200P4 with SmartManage for remote, LAN-based monitor management for tasks that demand a big screen to get the job done at the best total cost of ownership.

Outstanding front of screen performance
- UXGA, 1600x1200 resolution for sharper display
- Fast response time capable of handling fast moving pictures
- sRGB ensures color matching between display and printouts
- Dual Input accepts both analog VGA and digital DVI signals
- Auto adjustment for perfect picture display with one touch

Maximum comfort for maximum productivity
- Large viewing area for seeing more images without scrolling
- Screen tilt and swivel adjustment for ideal viewing angle

Multi-function for ultimate convenience
- Audio speakers built into a display device without clutter
- Easy plug and play DVI ensures true digital experience
- Cable management for a tidy work space

Best total cost of ownership solution
- SmartManage manages display devices remotely
- Lower power consumption than industry average
- Kensington anti-theft lock secures monitor against theft

BRILLIANCE

PHILIPS

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Commercial Specifications

Picture/ Display

- LCD Panel Type — 1600 x 1200 pixels, Anti-glare Polarizer, RGB Vertical Stripe
- Panel Size — 20.1"/ 51 cm
- Effective Viewing Area — 408 x 306 mm
- Pixel Pitch — 0.255 x 0.255 mm
- Brightness (nits) — 250
- Contrast Ratio — 400:1
- Display Colors — 16 M
- Viewing Angle (C/R > 10) — - Horizontal : 176° / - Vertical : 176°
- 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 — 1600 x 1200 @ 60Hz
- Recommended Resolution — 1600 x 1200 @ 60Hz, DVI input
- Factory Preset Modes — 15 modes
- User Definable Modes — 37 modes
- Horizontal Scanning Frequency — 30 - 94 KHz
- Refresh Rate (V) — 56 - 85 Hz
- sRGB — Yes

Connectivity

- Signal Input — Analog (VGA), DVI-D, PC Audio in
- Audio Output — Stereo Audio (3.5 mm Headphone Jack)

Convenience

- Built-in Audio — 2W 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, Input, Size
- OSD Languages — English, French, German, Italian, Simplified Chinese, Spanish
- Other Convenience Features — Kensington Lock
- Plug & Play Compatibility — DDC/CI, Windows 98/ME/2000/XP
- Regulatory Approvals — CE Mark, FCC-B, UL, CSA, MPRII, NUTEK, Energy Star, SEMKO, TCO'03, TÜV/GS, TÜV-Ergo
- Swivel — +/- 175°
- Tilt — -5° to 25°
- VESA Mount — 100 mm x 100 mm

Accessories

- Included Accessories — AC Power Cord, PC Audio Cable, VGA Cable, DVI-D Cable
- Optional Accessories — Video Module

Dimensions

- Depth (with base) — 220 mm
- Height (with base) — 459 mm
- Width (with base) — 488 mm
- MTBF — 50,000 (excl. CCFL 40,000) hrs
- Relative Humidity — 20 % - 80 %
- Temperature Range (Operation) — 5°C to 35°C
- Temperature Range (Storage) — -20°C to 60°C
- Weight — 7.5 kg

Power

- Complies With — Energy Star, NUTEK
- Consumption — 50 W (Typical)
- Off Mode — 1.5 W
- Power LED Indicator — Operation, Blue; Stand by/Sleep, Amber
- Power Supply — Built-in

Product 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.

Fast response time
The amount of time it takes for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Lower numbers mean faster transitions and therefore result in fewer visible image artifacts.

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.

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

One touch auto adjustment
The auto adjustment key restores optimal screen position, phase and clock settings with the press of a single button - without navigation through OSD menus and control keys.

Large viewing area
The visible portion of a monitor screen available to display data.

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

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

In-box DVI cable
A DVI cable is shipped with product.

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.

Kensington anti-theft lock
A security device that fixes the monitor in place to prevent theft.

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