

Philips
LCD monitor

20.1"
UXGA

200P4SS



The smart way to boost productivity

High productivity pays big dividends. That's why smart organisations rely on the Philips 200P4 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 for a great display of moving images
- sRGB ensures colour matching between display and printouts
- Dual input accepts both analogue VGA and digital DVI signals
- Auto adjustment for perfect picture display with one touch

Maximum comfort for maximum productivity

- Display more images and content without scrolling
- Screen tilt and swivel adjustment for an ideal viewing angle

Multi-function for ultimate convenience

- Built-in speakers for audio without desktop clutter
- Easy plug-and-play DVI for a true digital experience
- Cable management for a tidy work space

Best total cost of ownership solution

- Power consumption below the industry average

PHILIPS
sense and simplicity

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:** 250 cd/m²
- **Contrast ratio (typical):** 400:1
- **Display colours:** 16 M
- **Viewing angle: @ C/R > 10**
- **Viewing Angle (H / V):** 176 / 176 degree
- **Response time (typical):** 16 ms
- **White Chromaticity, 6500K:** x = 0.313 / y = 0.329
- **White Chromaticity, 9300K:** x = 0.283 / y = 0.297
- **Maximum resolution:** 1600 x 1200 @ 60Hz
- **Recommended resolution:** 1600 x 1200 @ 60Hz
- **Factory preset modes:** 15 modes
- **User definable modes:** 37 modes
- **Horizontal scanning frequency:** 30 - 94 kHz
- **Refresh rate (V):** 56Hz - 85 Hz
- **sRGB**

Connectivity

- **Signal input:** Analogue (VGA), DVI-D, PC audio in
- **Audio output:** Stereo Audio (3.5 mm jack) 1x

Convenience

- **Built-in audio:** 2W RMS x 2 stereo speakers
- **Convenience enhancements:** On screen display
- **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:** 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 x 100 mm

Accessories

- **Included accessories:** AC power cord, PC audio cable, VGA cable, DVI-D cable
- **Optional accessories:** Video module, Super Ergo Base

Dimensions

- **Dimensions (with base) (W x H x D):** 488 x 459 x 220 mm
- **MTBF:** 50,000 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, Standby / 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 colour display effect.

Fast response time

Response time measures signal reaction speed in milliseconds. On/off response time measures the time required for the screen to turn from completely white to completely black and vice versa. Fast on/off response time improves display of text. Grey-to-grey response time measures the average time of transition between several sets of random grey levels - Lower numbers mean faster transitions. Faster is better because a fast response time eliminates visible image artifacts that could dampen your experience when viewing fast moving images or objects.

sRGB ready

sRGB is an industry standard which ensures the best possible match between the colours displayed on your screen and those in your printouts.

Dual input

Dual input provides 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

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

Screen tilt and swivel

Screen tilt and swivel is a mechanism built into the base allowing the monitor to swivel and tilt backward or forward.

Built-in speakers

Audio speakers built into a display device

In box DVI cable

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

Cable management

Cable management is a system that maintains tidy workspace by organising cables and wires required for the operation of a display device.

Lower power consumption

Reduction of the electrical power required to operate a device.

Kensington lock compatible

Small apertures built into a display's frame for use with a locking device that secures a display to a fixed object for added protection against theft.

