



Philips  
LCD monitor

20.1"  
UXGA

200P4VG



## the smart way to boost productivity

High productivity pays big dividends. That's why smart organizations rely on the Philips 200P4 for tasks that demand a big screen and two-way swappable PIP to get work done efficiently at the best total cost of ownership.

### Outstanding front of screen performance

- UXGA, 1600x1200 resolution for sharper display
- Fast response time for great display of moving images
- 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

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

### Multi-function for ultimate convenience

- Display from multiple video sources: YPbPr, S-Video, and CVBS
- 2-way PIP displays in both PC-in-Video and Video-in-PC modes
- Built-in speakers for audio without desktop clutter
- Easy plug-and-play DVI for a true digital experience

**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/m<sup>2</sup>
- **Contrast ratio (typical):** 400:1
- **Display colors:** 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:** Analog (VGA), DVI-D, PC Audio in
- **Audio output:** Stereo Audio (3.5 mm jack) 1x
- **Audio input for video:** Audio Left/Right (RCA x 2)
- **Other video input:** Composite Video, S-Video

### 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, Picture in Picture
- **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 '99, 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

### 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, 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

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. Gray-to-gray response time measures the average time of transition between several sets of random gray 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 that ensures the best possible match between the colors 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 permits the monitor to swivel and tilt backward or forward.

### Video connection

Plugs to accommodate signal input from a variety of sources

### Two way swappable PIP

A PIP feature built into the video module that makes it possible to work on the PC and simultaneously view a live video window, or view a video while monitoring PC input.

### 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 organizing 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.



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