Philips Brilliance
LCD monitor

51 cm (20.1")
UXGA

200P4VB

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.

Maximum comfort for maximum productivity
- Display more images and content without scrolling
- Tilt and swivel adjustment for an ideal viewing angle

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

Multi-function for ultimate convenience
- Easy plug-and-play DVI for a true digital experience
- Cable management reduces cable clutter for neat workspace
- Display from multiple video sources:YPbPr, S-Video, and CVBS
- 2-way PIP displays in both PC-in-Video and Video-in-PC modes

PHILIPS

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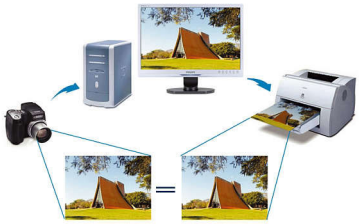
200P4VB/74

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-grey 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

VGA connector


DVI connector

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.

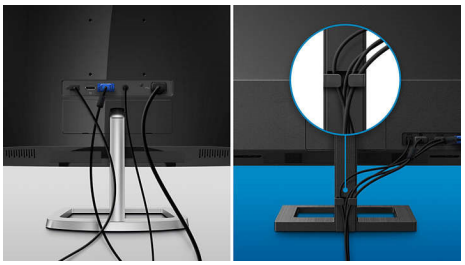
Screen tilt and swivel
Screen tilt and swivel is a mechanism built into the base permits the monitor to swivel and tilt backward or forward.

Video connection
Plugs to accomodate 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 vidoe widow, or view a video while monitoring PC input.

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.

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

Cable management


Cable management is an intimate design 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 the display's frame for use with a locking device that secures a display to a fixed object for added protection against theft.

sRGB

VGA dvi DualInput

Built-in Speaker

Eco Mode

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Specifications

Connectivity
- Audio output: Stereo Audio (3.5 mm jack) 1x
- Signal Input: VGA (Analog), DVI-D, PC Audio in
- 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: 250 cd/m²
- Display colors: 16 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 - 94 kHz
- Maximum Resolution: 1600 x 1200 @ 60Hz
- Effective viewing area: 408 x 306 mm
- Factory Preset Modes: 15 modes
- Refresh Rate (V): 56Hz - 85 Hz
- sRGB
- User definable modes: 37 modes
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297

Convenience
- Plug & Play Compatibility: DDC CI, Windows 98/ ME/2000/XP
- Built-in Audio: 2W RMS x 2 stereo speakers
- User convenience: On-screen Display
- Monitor Controls: Auto, Brightness Control, Left/ Right, Menu (OK), Power On/Off, Up/Down, Volume control, Input, Picture in Picture
- Regulatory approvals: CE Mark, FCC-B, UL, CSA, MPRII, NUTEK, Energy Star, SEMKO, TCO '99, TÜV/GS, TÜV Ergo
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock
- Swivel: +/- 175°
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

Power
- Power supply: Built-in
- Consumption (On mode): 50 W (Typical)
- Power LED indicator: Operation - Blue, Stand by/ sleep - Amber
- Complies with: Energy Star, NUTEK
- Consumption (Off Mode): 1.5 W

Dimensions
- Weight: 7.5 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): 220 mm
- Height (with base): 459 mm
- Width (with base): 488 mm

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

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Version: 3.0.5

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