



Philips Brilliance
LCD widescreen monitor

20.1" wide

WSXGA

Brilliance

200PW8ES



Professional widescreen for enhanced productivity

With high resolution and an adjustable base for viewing comfort and enhanced productivity, the big, widescreen 200PW8 features a superior panel, the widest viewing angles and fast response time for superb front-of-screen performance.

Designed for maximum productivity

- Big, widescreen ideal for viewing two A4 pages side-by-side
- 90 degree screen rotation and smart cable management
- Tilt and swivel adjustment for an ideal viewing angle

Outstanding front of screen performance

- SmartImage: Optimized user friendly display experience
- Widest viewing angle up to 178 degrees

Great convenience

- Dual input accepts both analog VGA and digital DVI signals
- Hassle-free display performance tuning with SmartControl II
- High-speed USB 2.0 hub for easy connections

Best total cost of ownership solution

- SmartManage compatibility enables LAN-based asset management
- PerfectTune ensures top quality LCD display delivered to you

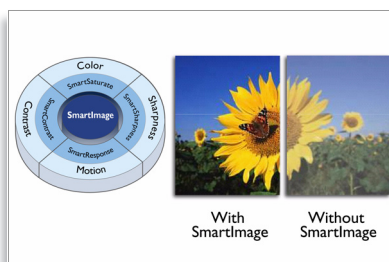
PHILIPS
sense and simplicity

Highlights

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.

SmartImage



SmartImage is an exclusive, leading edge Philips technology that analyzes the content displayed on your screen. Based on a scenario you select, SmartImage dynamically enhances the contrast, color saturation and sharpness of images and videos for ultimate display performance - all in real time with the press on a single button.

Widest viewing angle (178°)

The widest viewing angle up to 178 degree provides the clearest display from any angles.

Dual input



Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

SmartControl II

SmartControl II is monitor-based software with an easy-to-use on-screen graphic interface that guides you through fine-tuning resolution, color calibration and other display settings including brightness, contrast, clock & phase, position, RGB, white point and - on models with onboard speakers - volume adjustments.

High-speed USB 2.0 hub

The universal serial bus or USB is a standard protocol for linking PCs and peripherals.

Because it delivers high speed at a low cost, USB has become the most popular method for connecting peripheral devices to a computer. A USB 2.0 hub located on the monitor provides a conveniently located, easy-to-use, high-speed connection for reading, writing, loading and transferring programs, data, digital media or music files to, from or among your PC and one or more USB devices.

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.

PerfectTune

PerfectTune is industry-leading, proprietary Philips testing and algorithm technology for monitor adjustment and fine tuning, an extensive process that ensures ultimate display performance in compliance with a standard four-times more stringent than Microsoft's Vista requirements from each and every monitor that leaves the factory - not just a few review samples. Only Philips goes to these lengths to deliver this exacting level of color accuracy and display quality in every new monitor.



Specifications

Picture/Display

- LCD panel type: 1680 x 1050 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 20.1" / 51 cm
- Effective viewing area: 433.4 x 270.9 mm
- Pixel pitch: 0.258 x 0.258 mm
- Brightness: 300 cd/m²
- Contrast ratio (typical): 800:1
- Display colors: 16.7 M
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Response time (typical): 14 (on/off) ms; 12 (grey to grey) ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1680 x 1050 @ 75Hz (digital input)
- Optimum Resolution: 1680 x 1050 @ 60Hz (digital input)
- Video Dot Rate: 205 MHz
- Horizontal Scanning Frequency: 30 - 83 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- Aspect ratio: 16:10
- sRGB

Connectivity

- Signal Input: VGA (Analog), DVI-D
- USB: USB 2.0 x 4
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green
- Video input impedance: 75 ohm
- Sync input impedance: 2.2k ohm
- Video input signal levels: 0.7 Vpp

Convenience

- User convenience: On-screen Display, SmartManage enabled
- Monitor Controls: Auto, Brightness Control (Up/Down), Left/Right, Menu (OK), Power On/Off
- OSD Languages: English, French, German, Italian, Russian, Spanish
- Other convenience: Kensington lock compatible
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP/Vista

- Regulatory Approvals: CE Mark, Energy Star, FCC-B, UL, CSA, SEMKO, TCO '03, TÜV/GS, TÜV Ergo
- Swivel: +/- 45°
- Tilt: -5° to 25°
- Pivot: 90° (clockwise)
- VESA Mount: 100 x 100 mm

Accessories

- Included Accessories: AC Power Cord, DVI-D cable, VGA cable
- User Manual

Dimensions

- Box dimensions (W x H x D): 579 x 513 x 267 mm
- Box dimensions in inch (W x H x D): 22.8 x 20.2 x 10.5 inch
- Set dimensions (W x H x D): 483.5 x 338.5 x 68.7 mm
- Set dimensions in inch (W x H x D): 19 x 13.3 x 2.7 inch
- Set dimensions with stand (W x H x D): 483.5 x 402 x 212.3 mm
- Set dimensions with stand in inch (W x H x D): 19 x 15.8 x 8.4 inch
- Height adjustment range: 130 mm
- Height adjustment range (inch): 5.1 inch
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 0°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Product weight (+stand): 7.5 kg
- Product weight (+stand) (lb): 16.5 lb
- Weight incl. Packaging: 10.7 kg
- Weight incl. Packaging (lb): 23.6 lb

Power

- Complies with: Energy Star
- Consumption (On mode): 50 W (Typical)
- Consumption (Off Mode): < 1 W
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Power supply: Built-in, 100-240VAC, 50/60Hz



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