



Philips  
LCD widescreen monitor

51 cm (20.1") wide  
WSXGA

200WS8FB



## Vista-ready widescreen for business productivity

Do more, see more on budget! With high resolution and a large, wide viewing area, this ultra-slim Philips 200WS8 boosts your business productivity - and is ready for immediate or future upgrade to Windows Vista.

### Designed for maximum productivity

- Big, widescreen ideal for viewing two A4 pages side-by-side
- Display more images and content without scrolling

### Best total cost of ownership solution

- Complies with RoHS standards to care for the environment
- Empowered for Windows Vista
- The lowest power consumption in the industry

### Outstanding front of screen performance

- WSXGA+, wide format 1680x1050 resolution for sharper display
- 5ms fast response time

### Great convenience

- Dual input accepts both analog VGA and digital DVI signals
- Embedded power supply eliminates external power adaptors
- Adjust display settings with hot key or on-screen controls

# PHILIPS

# Highlights

## **WSXGA+, wide format 1680x1050**

Wide format, super extended graphics array is a display specification that is capable of displaying 1680 x 1050 resolution or approximately 1.7 million pixels.

## **5ms on/off response time**

On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of texts and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

## **Dual input**

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

## **Widescreen**

A big, widescreen display that improves productivity by displaying two A4 pages side-by-side.

## **Embedded power supply**

An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

## **Compliant with RoHS standards**

Philips designs and produces display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

## **User friendly hot key and OSD**

The user friendly hot key and on-screen display controls are dual systems for conveniently fine-tuning display settings to meet a variety of needs. Press the hot key on your monitor's frame for automatic picture, quick contrast and

brightness control or use the on-screen display feature to fine-tune your display settings.

## **Windows Vista ready**

Philips Vista-ready monitors are empowered for vibrant, exciting display of this new, visually sophisticated and demanding Windows operating system, designed to enhance your entertainment experience, make you more productive and help you control your computing experience at home and in the office, making viewing, finding and organizing information for work or play quick, efficient and easy.

## **Large viewing area**

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

## **Lowest power consumption**

Lower power consumption reduces the energy required to operate a device, saving its owner operating costs and conserving power.



# Specifications

## Picture/Display

- LCD panel type: 1680 x 1050 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 20.1"/ 51 cm
- Optimum resolution: 1680 x 1050 @ 60Hz
- Maximum Resolution: 1680 x 1050 @ 60Hz
- Display colors: 16.7 M
- Brightness: 300 cd/m<sup>2</sup>
- Aspect ratio: 16:10
- Contrast ratio (typical): 800:1
- Response time (typical): 5 ms
- Viewing angle: 160° (H) / 160° (V), @ C/R > 10
- Effective viewing area: 433.4 x 270.9 mm
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Horizontal Scanning Frequency: 30 - 93 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- Pixel pitch: 0.258 x 0.258 mm
- Video Dot Rate: 205 MHz
- sRGB

## Connectivity

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

## Convenience

- User convenience: On-screen Display
- Monitor Controls: Auto, Brightness (Left), Contrast (Right), Menu, Power On/Off
- OSD Languages: English, French, German, Italian, Russian, Spanish
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP/Vista
- Regulatory approvals: CE Mark, Energy Star, FCC Class B, SEMKO, TCO '03, TÜV/GS, TÜV Ergo,

## UL/cUL

- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm
- Other convenience: Kensington lock compatible

## Accessories

- User Manual
- Included accessories: AC Power Cord, VGA cable

## Dimensions

- Set dimensions with stand (W x H x D): 472.89 x 400.42 x 213.59 mm
- Set dimensions with stand in inch (W x H x D): 18.6 x 15.8 x 8.4 inch
- Relative humidity: 20% - 80%
- Set dimensions (W x H x D): 472.89 x 310.23 x 73 mm
- Set dimensions in inch (W x H x D): 18.6 x 12.2 x 2.9 inch
- MTBF: 50,000 hrs
- Temperature range (operation): 5°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Box dimensions (W x H x D): 525 x 174 x 452 mm
- Box dimensions in inch (W x H x D): 20.7 x 6.9 x 17.8 inch
- Product weight (+stand): 5.3 kg
- Product weight (+stand) (lb): 11.7 lb
- Weight incl. Packaging: 6.1 kg
- Weight incl. Packaging (lb): 13.4 lb

## Power

- Consumption (On mode): < 43 W (Typical)
- Consumption (Off Mode): < 1 W
- Complies with: Energy Star
- Power LED indicator: Operation - green, Stand by/ sleep - Amber
- Power supply: Built-in, 100-240VAC, 50/60Hz



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