

Philips  
LCD widescreen monitor

22" wide  
21.6" w Display WSXGA

220VW8FB



# Widescreen performance within your budget

Boost business productivity without breaking your budget! See more and get more done with the Philips 220VW8's high resolution, widescreen performance. Better yet, it's ready for Windows Vista and priced to appeal to smart businesses.

## Designed for maximum productivity

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

## Best total cost of ownership solution

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

## Outstanding front of screen performance

- WSXGA+, wide format 1680 x 1050 resolution for sharper display
- sRGB ensures colour matching between display and printouts

## Great convenience

- Embedded power supply eliminates external power adapters
- Adjust display settings with hot key or on-screen controls

**PHILIPS**  
sense and simplicity

# Specifications

## Picture/Display

- LCD panel type: 1680 x 1050 pixels, Anti-glare polariser, RGB vertical stripe
- Panel Size: 21.6"/54.9 cm
- Effective viewing area: 464.94 x 290.59 mm
- Pixel pitch: 0.277 x 0.277 mm
- Brightness: 300 cd/m<sup>2</sup>
- Contrast ratio (typical): 1000:1
- Display colours: 16.7 M
- Viewing angle: @ C/R > 10, 160° (H)/160° (V)
- Response time (typical): 5 ms
- White Chromaticity, 6500K: x = 0.313/y = 0.329
- White Chromaticity, 9300K: x = 0.283/y = 0.297
- Maximum Resolution: 1680 x 1050 @ 60 Hz
- Optimum Resolution: 1680 x 1050 @ 60 Hz
- Video Dot Rate: 205 MHz
- Horizontal Scanning Frequency: 30 - 93 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- Aspect ratio: 16:10
- sRGB

## Connectivity

- Signal Input: VGA (Analogue)
- 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
- Monitor Controls: Auto, Brightness (Left), Contrast (Right), Menu, 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

- Class B, SEMKO, TCO '03, TÜV/GS, TÜV Ergo, UL/cUL
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

## Accessories

- Included Accessories: AC Power Cord, VGA cable
- Optional accessories: Super Ergo Base
- User Manual

## Dimensions

- Box dimensions (W x H x D): 565 x 174 x 472 mm
- Box dimensions in inch (W x H x D): 22.2 x 6.9 x 18.6 inch
- Set dimensions (W x H x D): 513.76 x 336.10 x 67.34 mm
- Set dimensions in inch (W x H x D): 20.2 x 13.2 x 2.7 inch
- Set dimensions with stand (W x H x D): 513.76 x 416.2 x 213.59 mm
- Set dimensions with stand in inch (W x H x D): 20.2 x 16.4 x 8.4 inch
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 5°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Product weight (+stand): 5.6 kg
- Product weight (+stand) (lb): 12.4 lb
- Weight incl. Packaging: 7.4 kg
- Weight incl. Packaging (lb): 16.3

## Electricity

- Complies with: Energy Star
- Consumption (On mode): < 45 W (Typical)
- Consumption (Off Mode): < 1 W
- Power LED indicator: Standby/sleep - Amber, Operation - green
- Power supply: Built-in, 100-240 VAC, 50/60 Hz



# Highlights

## Widescreen

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

## Large viewing area

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

## 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 organising information for work or play quick, efficient and easy.

## 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.

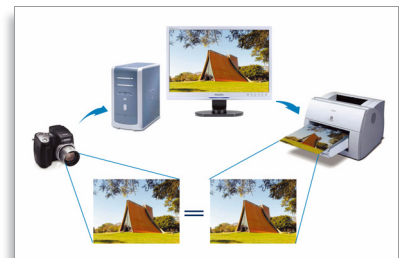
## Lowest power consumption

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

## WSXGA+, wide format 1680 x 1050

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.

## sRGB ready



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

## Embedded power supply

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

## 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.



Issue date 2009-04-11

Version: 1.0.1

12 NC: 8670 000 38734  
EAN: 87 12581 41039 1

© 2009 Koninklijke Philips Electronics N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

[www.philips.com](http://www.philips.com)