

your best choice for big, widescreen productivity

Get more done with true digital display: The big, wide screen 200W6 is your best choice for great, sharp front-of-screen performance, the widest viewing angle, productivity-enhancing remote asset management and lead-free design.

Outstanding front of screen performance

- WSXGA, wide format 1680x1050 resolution for sharper display
- 16-ms response time for better display of moving images
- Widest viewing angle up to 176 degrees
- Dual input accepts both analog VGA and digital DVI signals

Maximum comfort for maximum productivity

- SmartManage provides LAN-based asset management capabilities
- Display more images and content without scrolling
- Built-in speakers for audio without desktop clutter
- Stand-alone audio for efficient net conferencing
- Designed for 'just-right' height and angle adjustment

Great convenience

- USB port for convenient peripheral connections
- Easy plug-and-play DVI for a true digital experience
- Embedded power supply eliminates external power adaptors



BRILLIANCE

PHILIPS

20 inch LCD Monitor

Commercial Specifications

Picture/ Display

- LCD panel type1680 x 1050 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel size20.1" / 51 cm
- Effective viewing area433.4 x 270.9 mm
- Pixel pitch0.258 x 0.258 mm
- Brightness (nits)300
- Contrast ratio600:1
- Display colors16.7 M
- Viewing angle (C/R > 10)
 - Horizontal : 176°
 - Vertical : 176°
- Response time16 ms
- White chromaticity, 6500° K $x = 0.313$ / $y = 0.329$
- White chromaticity, 9300° K $x = 0.283$ / $y = 0.297$
- Maximum resolution1680 x 1050 @ 75Hz
- Recommended resolution1680 x 1050 @ 60Hz
- Factory preset modes15 modes
- User definable modes39 modes
- Video dot rate165 MHz
- Horizontal scanning frequency30 - 93 KHz
- Vertical scanning frequency56 - 85 Hz
- sRGBYes
- Aspect ratio16:10

Connectivity

- Signal inputAnalog (VGA), DVI-D, PC Audio in
- Audio outputStereo audio (3.5 mm Headphone jack)
- USBUSB 2.0 port
- Video sync input signalComposite Sync, Separate sync, Sync on green

Convenience

- Built-in audio2W RMS x 2 stereo speakers
- Convenience enhancementsOn-screen display, SmartManage enabled
- Monitor controlsAuto, Brightness control, Left/Right, Menu (OK), Power On/Off, Up/Down, Volume control, Input, Size
- OSD languagesEnglish, French, German, Italian, Simplified Chinese, Spanish
- Other convenience featuresKensington lock compatible
- Plug & Play compatibilityDDC/CI, sRGB, Windows 98/ME/2000/XP
- Regulatory approvalsCE Mark, FCC-B, UL, CSA, Energy Star, SEMKO, TCO'03, TÜVGS, TÜV Ergo
- Swivel+/- 75°
- Tilt-5° to 20°
- VESA mount100 mm x 100 mm

Accessories

- Included accessoriesAC power cord, DVI cable, PC audio cable, USB cable, VGA cable
- Optional accessoriesSuper Ergo base
- User manualYes

Dimensions

- Depth (with base)235 mm
- Height (with base)423.5 mm
- Width (with base)478 mm
- Height adjustment range45 mm
- MTBF50,000
- Relative humidity20 % - 80 %
- Temperature range (operation)5°C to 35°C
- Temperature range (storage)-20°C to 60°C
- Weight7.6 kg

Power

- Complies withEnergy Star, NUTEK
- Consumption65 W (Typical)
- Off mode1.5 W or <1.5 W
- Power LED indicatorOperation, green; Stand by/sleep, amber
- Power supplyBuilt-in, 90-264 VAC, 50/60 Hz

Product Highlights

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.

16-ms response time

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 fast-moving images.

Widest viewing angle

The widest viewing angle up to 176 degree provides the clearest display from any angle.

Dual input

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

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.

Large viewing area

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

Built-in speakers

Audio speakers built into a display device.

Stand-alone audio fuction

Built-in advanced firmware that delivers audio output even if there is no video input.

Ergonomic design

Ergonomic design makes Philips monitors 'people friendly' with tilt, swivel and height adjustment so each user can position the monitor for maximum viewing comfort and efficiency.

USB 2.0 port

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 port located on a monitor directly in the user's line of sight provides easy, high-speed connectivity for USB devices at a convenient location.

In-box DVI cable

A DVI cable is shipped with product to provide high quality digital display.

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.



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