Philips Brilliance
LCD monitor with
PowerSensor

22" wide

Brilliance

225P1EB

World's first PowerSensor
display cuts power bills

The Green Philips 225P1 monitor with revolutionary PowerSensor technology detects user presence and adjusts power consumption accordingly, reducing your power consumption by up to 70%.

Sustainable Eco-friendly solution
• PowerSensor:Ensures lower operating costs by saving energy
• High energy efficiency helps reduce energy bills
• Eco-friendly materials meets major International standards
• EPEAT Silver ensures lower impact on environment

Outstanding display performance
• SmartImage: Optimized user friendly display experience
• TrueVision: Laboratory quality display performance

Ergonomic design
• 130mm height adjustment for ideal sitting position
• 90 degree screen rotation and smart cable management
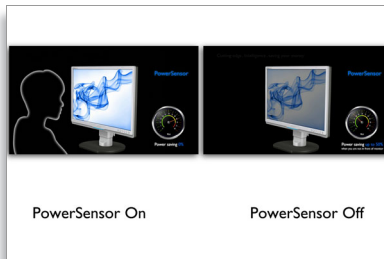• Tilt and swivel adjustment for an ideal viewing angle

Great convenience
• Built in stereo audio for multimedia experience
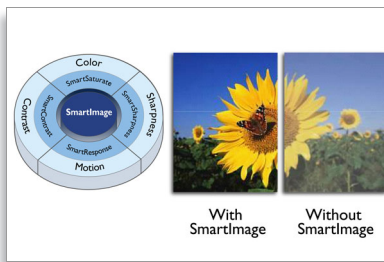• USB port to enhance multimedia experience

PHILIPS

sense and simplicity

Highlights

PowerSensor

PowerSensor On   PowerSensor Off

PowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if user is present and automatically reduces monitor brightness when user steps away from the desk, cutting energy costs by up to 50 percent and prolonging monitor life.

SmartImage

With SmartImage   Without 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.

Built-in stereo audio

A pair of high quality 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.

USB port for multimedia

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 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. (USB 2.0 support is dependent on your PC's USB configuration; when connected to a PC that supports USB 2.0, your monitor is USB 2.0 compatible)

130mm height adjustment

The Super Ergo Base is a 'people friendly' Philips monitor base that tilts, swivels,is height adjustable and Pivots to 90degree, so each user can position the monitor for maximum viewing comfort and efficiency

ScreenRotate

ScreenRotate makes it possible to use a monitor in either the landscape and portrait mode; to change orientation for a better view of a selected document or image, the monitor is rotated to the desired orientation.

High energy efficiency

Philips has taken a lead in ensuring that all its products switch to energy efficient solutions. By using efficient power supplies and reduction in

components, Philips has ensured that your monitor typically consumes about 50% less power than its equivalent previous generation model. Energy saving is further enhanced by using only 0.5 watts in sleep mode. Lower power consumption results in fewer CO2 emissions. You can read more about Philips and energy efficiency @ www.philips.com/about/sustainability/oursustainabilityfocus/energyefficiency/index.page

Eco-friendly materials

With sustainability as a strategic driver of its business, Philips is committed to use eco-friendly materials across its new product range. Lead-free materials are used across the range. All body plastic parts, metal chassis parts and packing material uses 100% recyclable material. 50% reduction in mercury content in lamps has been achieved. We strictly adhere to RoHs standards which ensure that all hazardous material is removed, and only environmentally friendly material is used. You can read more about sustainability and Philips @ http://www.asimpleswitch.com/global/

EPEAT Silver

The EPEAT (Electronic Product Environmental Assessment Tool) program helps purchasers evaluate, compare and select computer products like Monitors based on 51 environmental criteria supported by US EPA. EPEAT certification ensures reduction in use of toxic materials and hazardous waste and also ensures compliance with Energy Star. All Philips monitors are EPEAT-registered with Silver tier, ensuring protection for human health and environment, while being more energy efficient ensuring low emissions of climate changing green house gases. You can read more about EPEAT @ http://www.epeat.net/

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Aspect ratio: 16:10
- Panel Size: 22 inch / 55.9 cm
- Viewing angle: 176° (H) / 170° (V), @ C/R > 5
- Picture enhancement: SmartImage
- Pixel pitch: 0.282 x 0.282 mm
- Brightness: 250 cd/m²
- SmartContrast: 25000:1
- Contrast ratio (typical): 1000:1
- Response time (typical): 5 ms
- Optimum Resolution: 1680 x 1050 @ 60Hz
- Display colors: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analog), DVI-D (digital, HDCP)
- USB: USB 2.0 x 1
- Sync Input: Separate Sync, Sync on Green
- Audio In/Out: Stereo Audio

Convenience
- Built-in Audio: 1.5 W x 2
- User convenience: Sensor, SmartImage, Brightness, Menu, Audio, Power On/Off
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese
- Other convenience: VESA mount (100x100mm), Kensington lock
- Plug & Play Compatibility: DDC/CI, Windows 98/2000/XP/Vista, Mac OS X, sRGB

Stand
- Height adjustment: 130 mm
- Swivel: -65/+65 degree degree
- Tilt: -5/20 degree

Power
- ECO mode: <17.5W
- Power LED indicator: Operation - White, Standby mode- White (blinking)

- Power supply: Built-in, 100-240VAC, 50/60Hz
- On mode: <20W (EnergyStar 5.0 test method)
- Standby mode: <0.5 W
- Off mode: < 0.5 W

Dimensions
- Product with stand (mm): 589 x 502 x 220 mm
- Product with stand in inch: 22.97 x 19.58 x 8.58 inch
- Product without stand (mm): 346 x 502 x 58 mm
- Product without stand in inch: 13.49 x 19.58 x 2.26 inch
- Packaging in mm (WxHxD): 410 x 658 x 272 mm
- Packaging in inch (WxHxD): 15.99 x 25.67 x 10.6 inch

Weight
- Product with stand (kg): 6.47 kg
- Product with stand (lb): 14.23 lb
- Product without stand (kg): 4.15 kg
- Product without stand (lb): 9.13 lb
- Product with packaging (kg): 7.58 kg
- Product with packaging (lb): 16.68 lb

Operating conditions
- Temperature Range (Operation): 0°C to 40°C °C
- Temperature Range (storage): -20°C to 60°C °C
- Relative Humidity: 20%-80 %
- MTBF: 50,000 hour(s)

Sustainability
- Environmental and energy: EPEAT Silver, RoHS, EnergyStar 5.0
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC, Class B, GOST, SEMKO, TCO '03, TUV/GS, TUV Ergo, UL/cUL

Cabinet
- Color: Black
- Finish: Texture

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