Philips Brilliance
LCD monitor with Pivot base, USB, Audio

22" (55.9 cm) P-line
WSXGA+

Brilliance

220P2ES

Professional eco-friendly ergonomic display

Eco-friendly, EPEAT Gold certified Philips Professional 220P2 display with ZeroWatt switch, 0.1watt Soft off mode, Smart Ergo Base, Stereo Audio and a 4-port USB Hub boosts your productivity

Sustainable Eco-friendly solution
- EPEAT Gold ensures lowest impact on environment
- ZeroWatt switch 100% power saving
- 0.1 watt Soft-Off mode
- SmartPower: Up to 50% power saving

Ergonomic design
- 130mm height adjustment for ideal sitting position
- 90 degree screen rotation and smart cable management

Outstanding display performance
- SmartImage: Optimized user-friendly display experience

Great convenience
- Stylish SmartTouch controls
- Built in stereo audio for multimedia experience
- USB Hub with 4 ports for easy connections

PHILIPS

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220P2ES/00

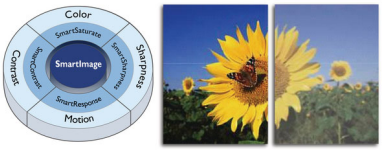
Highlights

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.

130mm height adjustment
The Super Ergo Base is a 'people friendly' Philips monitor base that not only tilts and swivels, but is also height adjustable and pivots to 90 degree, so that each user can adjust the monitor to their personal preference 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.

SmartImage



With SmartImage Without SmartImage

SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Image, Entertainment, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

SmartPower
SmartPower is an artificial intelligent technology which dynamically analyzes the content of the screen image to achieve power saving. The backlight intensity can be controlled automatically and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs

EPEAT Gold
Philips EPEAT GOLD certified monitors ensure protection for human health and environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. EPEAT program helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by US EPA. GOLD certification ensures that at least 30% of plastic used is Post Consumer Resin, which ensures reduction in use of toxic and hazardous materials. EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

4 Ports USB 2.0 HUB
USB Hub allows user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices which has USB connection available. The conveniently located USB 2.0 Hub on the monitor allows USB 2.0 signals to pass thru to the computer. Note that many devices like cameras and HDD may need to be powered On independently, as they have higher power requirements than the monitor USB Hub can provide.

Zero Switch
In line with Philips' commitment to "Sense and Simplicity" we enable you to make a responsible choice to switch OFF your monitor at any given time. At the touch of a single ON/OFF button which is conveniently located at the back of the monitor, the monitors' energy consumption is reduced to Zero. In the OFF mode, the monitor is completely cut off from AC power and thereby reducing your carbon footprint even further.

SmartTouch controls

SmartTouch controls are intelligent, touch sensitive icons that replace protruding buttons. Responding to your lightest touch, SmartTouch controls, for example, power up your monitor or brighten and sharpen your display with SmartImage Lite. When activated, SmartTouch icons glow to indicate that your commands have been implemented.

SmartPower Off Mode Standby Mode Built-in Audio USB Hub

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Panel Size: 22 inch / 55.9 cm
- Aspect ratio: 16:10
- Optimum resolution: 1680 x 1050 @ 60Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- SmartContrast: 500,000
- Pixel pitch: 0.282 x 0.282 mm
- Viewing angle: 176° (H) / 170° (V), @ C/R > 5
- Picture enhancement: SmartImage
- 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 4
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): Stereo Audio

Convenience
- Built-in Audio: 1.5Wx2
- User convenience: SmartImage, SmartControl, SmartPower, Volume, Menu, 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 7/ Vista/XP/2000/98, Mac OS X

Stand
- Height adjustment: 130 mm
- Pivot: Yes (auto pivot)
- Swivel: -65/65 degree
- Tilt: -5/20 degree

Power
- Smart Power Mode: 12W (Min.)
- On mode: <22.5W (EnergyStar 5.0 test method)
- Standby mode: < 0.1 W
- Off mode: 0 W (with Zero Power Switch)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50/60Hz

Dimensions
- Product with stand (mm): 505 x 495 x 250 mm
- Product without stand (mm): 505 x 351 x 59 mm
- Packaging in mm (WxHxD): 565 x 468 x 263 mm

Weight
- Product with stand (kg): 6.25 kg
- Product without stand (kg): 4.15 kg
- Product with packaging (kg): 8.40 kg

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 Gold, RoHS, EnergyStar 5.0
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC, Class B, GOST, SEMKO, TCO 5.0, TUV/GS, TUV Ergo, UL/cUL

Cabinet
- Color: Silver/Black
- Finish: Texture

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