



Philips Brilliance
LCD monitor with Pivot
base, USB, Audio

24" (61 cm) P-line
WUXGA

240P2EB

Professional ergonomic display boosts productivity

Large eco-friendly Philips Professional 240P2 display with Smart Ergo Base, Stereo Audio and USB port boosts your productivity

Outstanding display performance

- SmartImage: Optimized user-friendly display experience
- SmartContrast: For incredible rich black details
- TrueVision: Laboratory quality display performance

Sustainable Eco-friendly solution

- Eco-friendly materials that meets international standards
- EPEAT Silver ensures lower impact on environment
- Energy Star for energy efficiency and low power consumption

Great convenience

- USB port for convenient peripheral connections
- Built in stereo audio for multimedia experience

Ergonomic design

- 110mm height adjustment for ideal sitting position
- 90 degree screen rotation and smart cable management
- Tilt and swivel adjustment for an ideal viewing angle

PHILIPS

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.

110mm 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.

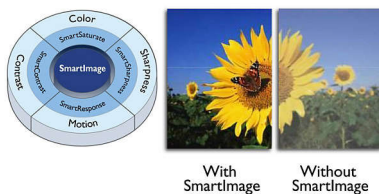
Screen tilt and swivel

Screen tilt and swivel is a mechanism built into the base permits the monitor to swivel and tilt backward or forward.

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



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!

TrueVision



TrueVision is industry-leading, proprietary Philips testing and algorithm technology for monitor adjustment and fine tuning, an extensive process that ensures ultimate display performance in compliance with a standard four-times more stringent than Microsoft's Vista requirements from each and every monitor that leaves the factory - not just a few review samples. Only Philips goes to these lengths to deliver this exacting level of color accuracy and display quality in every new monitor.

EPEAT Silver

Philips EPEAT Silver 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. EPEAT Silver is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

USB 2.0 port



USB port 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 port 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 port can provide

Eco-friendly materials

"Philips is committed to use sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilize upto 65% post consumer recycled plastics. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead, for example. Mercury content in monitors with CCFL backlight has been reduced significantly, while eliminated in monitors with LED backlight completely. Visit Philips @ <http://www.asimpleswitch.com/global/> to learn more.

Energy Star 5.0

Energy Star is a US EPA sponsored energy efficiency program also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards which operates with maximum power efficiency at all operational levels. New Philips monitors are certified for Energy Star 5.0 specifications and meet or exceed the standard. For example, in sleep mode Energy Star 5.0 requires less than 1watt power consumption, whereas Philips monitors consume less than 0.5watts. Further details can be obtained from www.energystar.gov



Specifications

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

Picture/Display

- Panel Size: 24 inch / 61 cm
- Aspect ratio: 16:10
- LCD panel type: TFT-LCD
- Pixel pitch: 0.270 x 0.270 mm
- Optimum resolution: 1920 x 1200 @ 60Hz
- Brightness: 300 cd/m²
- Display colors: 16.7 M
- SmartContrast: 500,000:1
- Response time (typical): 5 ms
- Viewing angle: 178° (H) / 178° (V), @ C/R > 5
- Picture enhancement: SmartImage
- Scanning Frequency: 24 -94 kHz (H) / 48 -85 Hz (V)
- sRGB

Convenience

- Plug & Play Compatibility: DDC/CI, Windows 7/ Vista/XP, Mac OS X, sRGB
- Built-in Audio: 1.5Wx2
- User convenience: SmartImage, Volume, Brightness, Menu, Auto, Power On/Off
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish
- Other convenience: VESA mount (100x100mm), Kensington lock

Stand

- Height adjustment: 110 mm
- Pivot
- Swivel: -65/65 degree
- Tilt: -5/20 degree

Power

- ECO mode: 30.7 W
- Power supply: Built-in, 100-240VAC, 50/60Hz
- Off mode: 0.5 W
- On mode: 34.8 W (EnergyStar 5.0 test method)
- Standby mode: 0.8 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

- Product with stand (mm): 559 x 512 x 220 mm
- Packaging in mm (WxHxD): 690 x 456 x 277 mm
- Product without stand (mm): 559 x 381 x 75 mm

Weight

- Product with packaging (kg): 10.30 kg
- Product with stand (kg): 7.61 kg
- Product without stand (kg): 5.41 kg

Operating conditions

- Temperature range (operation): 0°C to 40°C °C
- MTBF: 50,000 hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60°C °C

Sustainability

- Environmental and energy: RoHS, EPEAT Silver, 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: Black/Black
- Finish: Texture



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