



Philips Brilliance  
LED monitor with  
SmartImage

**P-line**

24" / 61 cm

**Brilliance**

**241P3LEB**



## Professional ergonomic display boosts productivity

Large eco-friendly Philips Professional 241P3 LED display with Smart Ergo Base, Stereo Audio and USB port boosts your productivity

### **Sustainable Eco-friendly solution**

- EPEAT Gold ensures lowest impact on environment
- 0.1 watt Soft-Off mode
- Energy Star for energy efficiency and low power consumption

### **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

### **Outstanding display performance**

- LED technology ensures natural colors
- SmartImage: Optimized user friendly display experience

### **Great convenience**

- Modern Touch controls
- USB port for convenient peripheral connections
- Built-in speakers for audio without desktop clutter

**PHILIPS**  
sense and simplicity

# Highlights

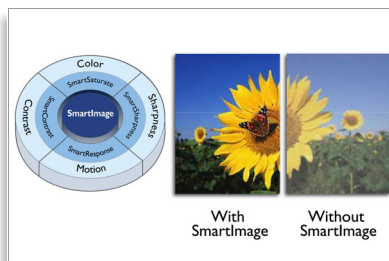
## LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

## 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](http://www.epeat.net) for registration status in your country.

## 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!

## 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.

## 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.

## 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

## Built-in speakers

A pair of 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.

## Touch controls

Touch controls are intelligent, touch sensitive icons that replace protruding buttons that lets the user adjust the monitor to their requirement. Responding to your lightest touch, Touch control gives the monitor a modern feel

## 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](http://www.energystar.gov)



# Specifications

## Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 24 inch / 61 cm
- Aspect ratio: 16:9
- Effective viewing area: 531.4 (H) x 298.9 (V)
- Optimum resolution: 1920x 1080 @ 60Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m<sup>2</sup>
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.276 x 0.276 mm
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- 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 1
- Sync Input: Separate Sync, Sync on Green
- Audio In/Out: Earphone out (3.5 mm jack) x 1, PC audio-in

## Convenience

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

## Stand

- Height adjustment: 130 mm
- Pivot: 90 degree, clockwise, auto pivot

- Swivel: -65/+65 degree
- Tilt: -5/20 degree

## Power

- ECO mode: 12 W (typ.)
- On mode: 18.9 W (EnergyStar 5.0 test method)
- Standby mode: 0.1 W
- Off mode: 0.1 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

## Dimensions

- Product with stand (mm): 570 x 507 x 220 mm
- Product without stand (mm): 570 x 353 x 62 mm
- Packaging in mm (WxHxD): 670 x 413 x 268 mm

## Weight

- Product with stand (kg): 6.7 kg
- Product without stand (kg): 4.5 kg
- Product with packaging (kg): 8.6 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: 30,000 hour(s)

## Sustainability

- Environmental and energy: EnergyStar 5.0, EPEAT Gold\*, RoHS
- Recyclable packaging material: 100 %

## Compliance and standards

- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, SEMKO, TCO 5.1, TUV Ergo, TUV/GS, UL/cUL

## Cabinet

- Color: Black
- Finish: Texture



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

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