



Philips Brilliance  
LCD monitor with  
SmartImage

61 cm (24") w S-line  
Format 16:10

**Brilliance**

240S1CS

## Big ergonomic display boosts productivity

With features like SmartImage, SmartContrast, SmartControl and TrueVision, the 240S1 business display enhances your productivity

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

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

### **Outstanding display performance**

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

### **Ergonomic design**

- 70mm height adjustment for ideal sitting position
- Tilt and swivel adjustment for an ideal viewing angle

### **Great convenience**

- Dual input accepts both analog VGA and digital DVI signals
- Hassle-free display performance tuning with SmartControl II

**PHILIPS**

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 1 watt power consumption, whereas Philips monitors consume less than 0.5 watts. Further details can be obtained from [www.energystar.gov](http://www.energystar.gov)

# Specifications

## Picture/Display

- LCD panel type: TFT-LCD
- Aspect ratio: 16:10
- Panel Size: 24 inch / 61.1 cm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 5
- Pixel pitch: 0.270 x 0.270 mm
- Picture enhancement: SmartImage
- Brightness: 300 cd/m<sup>2</sup>
- SmartContrast: 25000:1
- Response time (typical): 5 ms
- Optimum resolution: 1920 x 1200 @ 60Hz
- Display colors: 16.7 M
- Scanning Frequency: 24 - 94 kHz (H) / 48 - 85 Hz (V)
- sRGB

## Connectivity

- Signal Input: VGA (Analog), DVI-D (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green

## Convenience

- User convenience: SmartImage, Brightness, Menu, Input, Auto, 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, Mac OS X, Windows 7/Vista/XP/2000/98, sRGB

## Stand

- Height adjustment: 70 mm
- Swivel: -45/45 degree
- Tilt: -5/20 degree

## Power

- ECO mode: <30.7W

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

## Dimensions

- Product with stand (mm): 494 x 559 x 220 mm
- Product without stand (mm): 381 x 559 x 75 mm
- Packaging in mm (WxHxD): 563 x 638 x 195 mm

## Weight

- Product with stand (kg): 6.86 kg
- Product without stand (kg): 5.4 kg
- Product with packaging (kg): 9.2 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 Silver, 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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