



Philips Brilliance  
LCD monitor with  
PowerSensor

**P Line**  
24.1" (61 cm)  
WUXGA (1920 x 1200)

**Brilliance**

**240P4QPYES**



## Sustainable eco design display

with PowerSensor saves energy bills

This professional Philips PowerSensor display with IPS LED gives you brilliant wide angle images. With features like multi-connectivity, USB hub and super ergonomic base, its ready for eco-friendly productivity.

### **Sustainable Eco-design**

- PowerSensor saves up to 80% energy costs
- Zero power consumption with 0 watt hard switch
- PVC-BFR free housing

### **Brilliant performance**

- IPS technology for full colors and wide viewing angles
- DisplayPort delivers high bandwidth for ultra fine images
- Built-in stereo speakers for multimedia

### **Designed for people**

- SmartErgoBase enables people-friendly ergonomic adjustments
- Low bezel-to-table height for maximum reading comfort

### **Easy to experience**

- SmartImage presets for easy optimized image settings
- USB Hub with 4 ports for easy connections

**PHILIPS**



# Specifications

## Picture/Display

- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 24.1 inch / 61 cm
- Effective viewing area: 518.4 (H) x 324 (V)
- Aspect ratio: 16:10
- Optimum resolution: 1920 x 1200 @ 60Hz
- Response time (typical): 5 ms (Gray to Gray)\*
- Brightness: 300 cd/m<sup>2</sup>
- Contrast ratio (typical): 1,000:1
- SmartContrast: 20,000,000 :1
- Pixel pitch: 0.270 x 0.270 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colors: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 76 Hz (V)
- sRGB

## Connectivity

- Signal Input: DVI-D (digital, HDCP), VGA (Analog), Display Port 1.2 (w/ HDCP 1.4)
- USB: USB 2.0 x 4
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): Headphone out, PC audio-in

## Convenience

- Built-in Speakers: 1.5W x 2
- User convenience: PowerSensor, SmartImage, Volume, Menu, Power On/Off
- Control software: SmartControl
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8/7/Vista

## Stand

- Height adjustment: 130 mm
- Pivot: 90 degree
- Swivel: -65/65 degree
- Tilt: -5/20 degree

## Power

- ECO mode: 12.3 W (typ.)
- On mode: 18.3 W (typ.) (EnergyStar 7.0 test method)

- Standby mode: <0.3 W (typ.)
- Off mode: Zero watts with Zero switch
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: 100-240VAC, 50-60Hz, Built-in

## Dimensions

- Product with stand (mm): 555 x 550 x 244 mm
- Product without stand (mm): 555 x 388 x 65 mm
- Packaging in mm (WxHxD): 632 x 457 x 286 mm

## Weight

- Product with stand (kg): 6.97 kg
- Product without stand (kg): 4.64 kg
- Product with packaging (kg): 9.80 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 %
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF (demonstrated): 50,000 hrs (excluded backlight)

## Sustainability

- Environmental and energy: EnergyStar 7.0, PowerSensor, RoHS
- Recyclable packaging material: 100 %
- Recycled material: 25%
- Specific Substances: PVC / BFR free housing, Mercury free, Lead free

## Compliance and standards

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

## Cabinet

- Front bezel: Silver
- Rear cover: Black
- Foot: Black
- Finish: Texture

## What's in the box?

- Monitor with stand
- Cables: VGA, DVI, DP, Audio, Power
- User Documentation



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\* Response time value equal to SmartResponse