



Philips Brilliance  
LCD monitor with  
PowerSensor

**P Line**  
23" (58.4 cm) Full HD

**235P2EB**

## World's first PowerSensor display saves energy

Large eco-friendly Philips 235P2 Professional display with intelligent PowerSensor detects user presence and adjusts power consumption saving up to 80% of energy bills!

### **Outstanding display performance**

- SmartImage: Optimized user-friendly display experience

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

- PowerSensor ensures lower operating costs by saving energy
- EPEAT Gold ensures lowest impact on environment
- 0.1 watt Soft-Off mode

### **Great convenience**

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

### **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

# PHILIPS



# 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, Earphone out (3.5 mm jack) x 1, PC audio-in

## Picture/Display

- Panel Size: 23 inch / 58.4 cm
- Aspect ratio: 16:9
- LCD panel type: TFT-LCD
- Pixel pitch: 0.265 x 0.265 mm
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 300 cd/m<sup>2</sup>
- Display colors: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 500,000:1
- Response time (typical): 5 ms
- Viewing angle: 176° (H) / 170° (V), @ C/R &gt; 5
- Picture enhancement: SmartImage
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB

## Convenience

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

## Stand

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

## Power

- Power supply: Built-in, 100-240VAC, 50/60Hz
- Off mode: 0.1 W
- On mode: 28.62 W (EnergyStar 5.0 test method)
- Standby mode: 0.1 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)

## Dimensions

- Product with stand (mm): 566 x 517 x 250 mm
- Packaging in mm (WxHxD): 672 x 268 x 434 mm
- Product without stand (mm): 566 x 360 x 57 mm

## Weight

- Product with packaging (kg): 8.10 kg
- Product with stand (kg): 6.40 kg
- Product without stand (kg): 4.20 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: 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: Black/Black
- Finish: Texture

