



Philips Brilliance  
LED monitor

**P Line**  
21.5" (54.6 cm)

**221P3LPES**

## Innovative PowerSensor display saves energy bills

Eco-friendly, EPEAT Gold certified Philips Professional 221P3 LED display with intelligent PowerSensor detects user presence and adjusts power consumption saving up to 80% of energy bills!

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

- PowerSensor ensures lower operating costs by saving energy
- EPEAT Gold ensures lowest impact on environment
- Mercury Free eco-friendly display
- ZeroWatt switch 100% power saving

### **Outstanding display performance**

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

### **Ergonomic design**

- 130mm height adjustment for ideal sitting position
- 90 degree screen rotation and smart cable management

### **Great convenience**

- USB Hub with 4 ports for easy connections
- Stylish SmartTouch controls
- Built-in speakers for audio without desktop clutter

# PHILIPS



# Specifications

## Connectivity

- Signal Input: VGA (Analog), DVI-D (digital, HDCP)
- USB: USB 2.0 x 4
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): Earphone out (3.5 mm jack) x 1, PC audio-in

## Picture/Display

- Panel Size: 21.5 inch / 54.6 cm
- Aspect ratio: 16:9
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Pixel pitch: 0.248 x 0.248 mm
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 250 cd/m<sup>2</sup>
- Display colors: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 5 ms
- Viewing angle: 176° (H) / 170° (V), @ C/R &gt; 5
- Picture enhancement: SmartImage
- Effective viewing area: 476.6 (H) x 268.1 (V)
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 75 Hz (V)
- sRGB

## Convenience

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

## Stand

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

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

## Power

- ECO mode: 13.5 W (typ.)
- Power supply: Built-in, 100-240VAC, 50-60Hz
- Off mode: 0 W (AC switch)
- On mode: 17.8 W (EnergyStar 5.0 test method)
- Standby mode: 0.1W
- Power LED indicator: Operation - White, Standby mode- White (blinking)

## Dimensions

- Product with stand (mm): 507 x 487 x 220 mm
- Packaging in mm (WxHxD): 565 x 377 x 262 mm
- Product without stand (mm): 507 x 323 x 59 mm

## Weight

- Product with packaging (kg): 7.43 kg
- Product with stand (kg): 5.64 kg
- Product without stand (kg): 3.51 kg

## Operating conditions

- Temperature range (operation): 0°C to 40°C °C
- MTBF: 30,000 hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60°C °C

## 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: Silver
- Finish: Texture



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