



Philips Brilliance
LCD monitor

B Line
21.5" (54.6 cm)

221B3PCB

Innovative PowerSensor display saves energy bills

Eco-friendly, EPEAT Gold certified Philips 221B3 Business 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
- ZeroWatt switch 100% power saving
- 0.1 watt Soft-Off mode

Outstanding display performance

- SmartImage: Optimized user-friendly display experience

Ergonomic design

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

Great convenience

- USB Hub with 2 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 2
- 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
- Pixel pitch: 0.248 x 0.248 mm
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 300 cd/m²
- 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 > 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: 1.5W 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: up to 70 mm
- Swivel: -65/65 degree
- Tilt: -5/20 degree

Power

- ECO mode: 19 W
- Power supply: Built-in, 100-240VAC, 50-60Hz
- Off mode: 0 W
- On mode: 28.9 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): 507 x 400 x 220 mm
- Packaging in mm (WxHxD): 565 x 466 x 175 mm
- Product without stand (mm): 507 x 323 x 59 mm

Weight

- Product with packaging (kg): 6.67 kg
- Product with stand (kg): 4.83 kg
- Product without stand (kg): 3.46 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: 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/GS, TUV Ergo, UL/cUL

Cabinet

- Color: Black
- Finish: Texture



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