



Philips Brilliance
LCD monitor, LED
backlight with
PowerSensor

P Line
22" (55.9 cm)
1680 x 1050

Brilliance

220P4LPYES



Sustainable eco design display

with PowerSensor saves energy bills

The Philips PowerSensor LED display using 65% post-consumer recycled plastics and PVC, BFR free housing is ideal for eco-friendly productivity

Sustainable Eco-design

- PowerSensor saves up to 80% energy costs
- Zero power consumption with 0 watt hard switch
- 65% post-consumer recycled plastics with TCO Edge
- PVC-BFR free housing

Brilliant performance

- DisplayPort offers audio and video over a single, long cable
- Built-in stereo speakers for multimedia

Designed for people

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

Easy to experience

- SmartImage pre-sets for easy optimised image settings
- USB Hub with four ports for easy connections

PHILIPS

Specifications

Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 22 inch/55.9 cm
- Effective viewing area: 473.76 (H) x 296.1 (V)
- Aspect ratio: 16:10
- Optimum resolution: 1680 x 1050 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.282 x 0.282 mm
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

Connectivity

- Signal Input: DisplayPort x 1, DVI-D (digital, HDCP), VGA (Analogue)
- USB: USB 2.0 x 4
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

Convenience

- Built-in Speakers: 1.5 W x 2
- User convenience: SmartImage, Volume, PowerSensor, Menu, Power On/Off
- Control software: SmartControl Premium
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

Stand

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

Power

- ECO mode: 12.6 W (typ.)
- On mode: 13.58 W (EnergyStar 7.0 test method)
- Standby mode: 0.3 W

- Off mode: Zero watts with Zero switch
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: 100–240 VAC, 50–60 Hz, Built-in

Dimensions

- Product with stand (mm): 504 x 517 x 220 mm
- Product without stand (mm): 504 x 349 x 59 mm
- Packaging in mm (W x H x D): 565 x 395 x 263 mm

Weight

- Product with stand (kg): 5.50 kg
- Product without stand (kg): 3.38 kg
- Product with packaging (kg): 7.50 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: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF: 30,000 hour(s)

Sustainability

- Environmental and energy: PowerSensor, EnergyStar 7.0, TCO Certified Edge, RoHS
- Recyclable packaging material: 100 %
- Post-consumer recycled plastic: 65%
- Specific Substances: PVC/BFR free housing, Mercury free, Lead free

Compliance and standards

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

Cabinet

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

What's in the box?

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

