

Philips
LCD monitor

S Line

22 (21.5"/54.6 cm diag.)
Full HD (1920 x 1080)

223S5LSB



Essential features, efficient performance

for maximum productivity

The Philips LED display using PVC, BFR-free housing is ideal for eco-friendly productivity

Vivid pictures every time

- LED technology for vivid colours
- 16:9 Full HD display for crisp, detailed images
- SmartContrast for rich black details

Great choice

- Compact design saves space
- Mercury Free eco-friendly display
- VESA mount allows for flexibility

PHILIPS

Specifications

Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 21.5 inch/54.6 cm
- Effective viewing area: 476.64 (H) x 268.11 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- SmartContrast: 10,000,000:1
- Contrast ratio (typical): 1000:1
- Pixel pitch: 0.248 x 0.248 mm
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- Display colours: 16.7 M
- Scanning Frequency: 30-83 kHz (H) / 56-76 Hz (V)
- sRGB

Connectivity

- Signal Input: VGA (Analogue), DVI-D (digital), HDCP
- Sync Input: Separate Sync, Sync on Green

Convenience

- User convenience: Power On/Off, Menu/OK, Brightness/Back, 4:3 Wide/Up, Auto/Down
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows 8

Stand

- Tilt: -5/20 degree

Power

- On mode: 15.64 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: 0.5 W (typ.)

- Off mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100-240 VAC, 50-60 Hz

Dimensions

- Product with stand (mm): 503 x 376 x 213 mm
- Product without stand (mm): 503 x 316 x 50 mm
- Packaging in mm (W x H x D): 555 x 414 x 107 mm

Weight

- Product with stand (kg): 2.61 kg
- Product without stand (kg): 2.35 kg
- Product with packaging (kg): 3.87 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: EnergyStar 6.0, EPEAT Silver, RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: CE Mark, FCC Class B, EAC, SEMKO, BSMI, cETLus, TCO certified, TUV/ISO9241-307, WEEE

Cabinet

- Colour: Black
- Finish: Hairline (front bezel)/Texture (rear cover)

What's in the box?

- Monitor with stand
- Cables: VGA, Power
- User Documentation

Highlights

LED technology

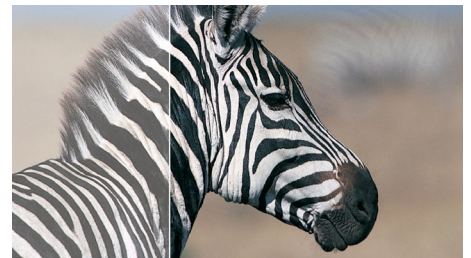
White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content, which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of the LCD backlight, resulting in a super high contrast ratio. It also gives superior colour reproduction thanks to consistent brightness across the screen.

16:9 Full HD display



Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colours, expect a true-to-life picture.

SmartContrast



SmartContrast is a Philips technology that analyses the contents you are displaying, automatically adjusting colours and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

Mercury Free

Philips monitors with LED backlighting are free from Mercury, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its lifecycle, from manufacturing to disposal.



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