



Philips
LCD monitor, LED
backlight with USB Power,
Video

S Line
21.5" (54.6 cm)
USB monitor

221S3UCB

Simplicity with USB monitor

Single USB cable provides power and video

Set yourself free with the new Philips USB monitor. The USB 2.0 ports on your laptop deliver digital video and power to your monitor via a single cable connection!

Simplicity makes sense

- Single USB 2.0 laptop connection for power and video
- No power or video cables required
- True plug and play operation
- Instant on, thanks to LED technology

Sustainable Eco-friendly solution

- Extra low power consumption
- Zero power consumption in off mode 100% power saving
- Mercury Free eco-friendly display

Ergonomic design

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

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Specifications

Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 21.5 inch/54.6 cm
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 150 cd/m²
- Contrast ratio (typical): 1000:1
- Pixel pitch: 0.248 x 0.248 mm
- Viewing angle: 160° (H)/150° (V), @ C/R > 10
- Display colours: 16.7 M
- sRGB

Connectivity

- Video Signal Input: USB 2.0

Convenience

- Other convenience: Kensington lock, VESA mount (100 x 100 mm)
- Plug and Play Compatibility: Mac OS X, sRGB, Windows 7/Vista/XP

Stand

- Height adjustment: up to 70 mm
- Swivel: -65/65 degree
- Tilt: -5/20 degree

Power

- Car charger power input: USB 2.0
- On mode: 9 W (typ.) (USB 2.0)
- Standby mode: 0.3 W (typ.)
- Off mode: 0 W

- Power LED indicator: Operation - White
- Optional Power Adaptor: Model-DSA-20PFE-05 FEU 050300, DSA-20PFE-05 FCH 050300, DSA-20PFE-05 FUS 050300, Specification -100-240VAC, 50/60 Hz, 0.7A*

Dimensions

- Packaging in mm (W x H x D): 565 x 461 x 131 mm
- Product with stand (mm): 507 x 402 x 201 mm
- Product without stand (mm): 507 x 323 x 59 mm

Weight

- Product with packaging (kg): 5.13 kg
- Product with stand (kg): 3.85 kg
- Product without stand (kg): 3.44 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% %
- MTBF: 30,000 hour(s)

Sustainability

- Environmental and energy: RoHS
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: CCC, CE Mark, FCC Class B, UL/cUL

Cabinet

- Colour: Black
- Finish: Texture

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.

USB Power, Video

Philips USB monitor is capable of displaying images and drawing power directly from your laptop USB ports with a single USB cable. No extra power or video cables are required resulting in a simple, single cable, extra low power connection between your laptop and monitor.

Extra low power consumption

The USB monitor uses special low-power LED backlight, allowing it to simply draw power from the USB ports in your laptop. It consumes approximately 9 watts, resulting in approximately 50% lower power consumption than an equivalent standard monitor.

70 mm height adjustment

The Compact Ergo Base is a 'people friendly' Philips monitor base that tilts, swivels and is height adjustable so each user can position the monitor for maximum viewing comfort and efficiency.

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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* In rare instances, if your laptop's 2 x USB ports do not have enough power output for the monitor, you may need to purchase an optional DC adaptor.