

PHILIPS

LCD monitor

S Line

22 (21.5" / 54.6 cm diag.)

1920 x 1080 (Full HD)

222S1AE



Reliable and essential

for daily productivity

Philips S Line monitor gives essential features for daily productivity and work comfortably. Virtually frameless with crisp FHD for an expended and clear view. EasyRead and Eye comfort with TUV certified to reduce eye fatigue.

Perfectly designed for your space

- SmartErgoBase enables people-friendly ergonomic adjustments
- Built-in speakers for audio without desktop clutter

Great performance

- IPS technology for full colors and wide viewing angles
- SmartImage presets for easy optimized image settings
- 16:9 Full HD display for crisp detailed images
- Effortlessly smooth action with Adaptive-Sync technology

Eco-friendly materials for sustainability

- Designed to meet environmental standards

Designed for comfortable productivity

- EasyRead mode for a paper-like reading experience
- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity
- TUV Eye Comfort certified to reduce eye fatigue

Specifications

Picture/Display

Panel Size: 21.5 inch/54.6 cm
Aspect ratio: 16:9
LCD panel type: IPS technology
Backlight type: W-LED system
Pixel pitch: 0.24795 x 0.24795 mm
Brightness: 250 cd/m²
Display colors: 16.7M
Color gamut (typical): NTSC 78%*, sRGB 102%*
Contrast ratio (typical): 1000:1
SmartContrast: 50,000,000:1
Response time (typical): 4 ms (Gray to Gray)*
Viewing angle: 178° (H) / 178° (V), @ C/R > 10
Picture enhancement: SmartImage
Maximum resolution: 1920 x 1080 @ 75 Hz*
Effective viewing area: 476.064 (H) x 267.786 (V)
Scanning Frequency: 30 - 85 kHz (H) / 48 - 75 Hz (V)
sRGB
Flicker-free
Pixel Density: 102 PPI
LowBlue Mode
Display Screen Coating: Anti-Glare, 3H, Haze 25%
EasyRead
Adaptive sync

Connectivity

Signal Input: VGA (Analog), DVI-D (digital, HDCP), DisplayPort 1.2, HDMI 1.4
Sync Input: Separate Sync, Sync on Green
Audio (In/Out): PC audio-in, Audio out
HDCP: HDCP 1.4 (DVI/HDMI/ DP)

Convenience

Built-in Speakers: 2 W x 2
Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
User convenience: SmartImage, Input, Brightness, Menu, Power On/Off
OSD Languages: Czech, Dutch, English, French, German, Hungarian, Italian, Japanese, Korean,



Built-in Speaker



Built-in Speaker



LowBlue Mode



Wide Viewing Angle



Wide Viewing Angle



Eye Comfort



Eye Comfort



SmartErgo Base



SmartErgo Base



Full HD 1080p



Full HD 1080p

Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Greek, Finnish, Brazil Portuguese, Ukrainian
Other convenience: Kensington lock, VESA mount (100x100mm)
Control software: SmartControl

Stand

Height adjustment: 130 mm
Pivot: -/+ 90 degree
Swivel: -/+ 180 degree
Tilt: -5 ~ 25 degree

Power

ECO mode: 9.7 W (typ.)
Power supply: Built-in, 100-240VAC, 50-60Hz
Off mode: 0.3 W
On mode: 11.8 W (typ.) (EnergyStar test method)
Standby mode: 0.3 W
Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

Product with stand (mm): 489 x 443 x 205 mm
Packaging in mm (WxHxD): 565 x 184 x 380 mm
Product without stand (mm): 489 x 295 x 50 mm

Weight

Product with packaging (kg): 7.11 kg
Product with stand (kg): 4.30 kg
Product without stand (kg): 2.5 kg

Operating conditions

Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
Temperature range (operation): 0°C to 40°C °C
Relative humidity: 20%-80 %
Temperature range (storage): -20°C to 60 °C
MTBF (demonstrated): 70,000 hrs (excluded backlight)

Sustainability

Environmental and energy: Energy Star, EPEAT*, TCO Certified, RoHS
Post consumer recycled plastic: 85%
Recyclable packaging material: 100 %
Specific Substances: PVC / BFR free housing

Compliance and standards

Regulatory Approvals: INMETRO, ETL, CEC, CB, CE Mark, TUV/GS, TUV Ergo, TCO Certified, TCO Certified Edge, SEMKO, EAC, EAC ROHS, EAEU RoHS, MEPS, PSB, PSE, KC, CEL, CCC, CECP, BSMI, VCCI, UKCA, EMF, FCC, ICES-003, EPA

Cabinet

Color: Black
Finish: Texture



* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* Response time value equal to SmartResponse
* The maximum resolution works for either HDMI input or DP input.
* NTSC Area based on CIE1976
* sRGB Area based on CIE1931
* EPEAT rating is valid only where Philips registers the product. Please visit <https://www.epeat.net/> for registration status in your country.
* The monitor may look different from feature images.