

**Philips S Line 222S1AE/00 computer monitor 54.6 cm (21.5") 1920 x 1080 pixels Full HD LCD Black**

**Brand :** Philips

**Product family:** S Line

**Product code:** 222S1AE/00

**Product name :** 222S1AE/00



222S1AE LCD monitor

Philips S Line 222S1AE/00 computer monitor 54.6 cm (21.5") 1920 x 1080 pixels Full HD LCD Black:

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 eve fatigue.

Philips S Line 22S1AE/00. Display diagonal: 54.6 cm (21.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°. Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



| Display                               |                                                               | Ergonomics                        |                                                                                                                                                                                                         |
|---------------------------------------|---------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                    | 54.6 cm (21.5")                                               | Panel mounting interface          | 100 x 100 mm                                                                                                                                                                                            |
| Display resolution *                  | 1920 x 1080 pixels                                            | Cable lock slot *                 | ✓                                                                                                                                                                                                       |
| HD type *                             | Full HD                                                       | Cable lock slot type              | Kensington                                                                                                                                                                                              |
| Native aspect ratio *                 | 16:9                                                          | Height adjustment *               | ✓                                                                                                                                                                                                       |
| Display technology *                  | LCD                                                           | Adjustable height (max)           | 13 cm                                                                                                                                                                                                   |
| Panel type *                          | IPS                                                           | Pivot                             | ✓                                                                                                                                                                                                       |
| Backlight type                        | W-LED                                                         | Pivot angle                       | -90 - 90°                                                                                                                                                                                               |
| Touchscreen *                         | ✗                                                             | Swivelling                        | ✓                                                                                                                                                                                                       |
| Display brightness (typical)          | 250 cd/m²                                                     | Swivel angle range                | -180 - 180°                                                                                                                                                                                             |
| Response time *                       | 4 ms                                                          | Tilt adjustment                   | ✓                                                                                                                                                                                                       |
| Display surface                       | Matt                                                          | Tilt angle range                  | -5 - 25°                                                                                                                                                                                                |
| Anti-glare screen                     | ✓                                                             | On Screen Display (OSD)           | ✓                                                                                                                                                                                                       |
| Screen shape *                        | Flat                                                          |                                   |                                                                                                                                                                                                         |
| Supported graphics resolutions        | 1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080) | On Screen Display (OSD) languages | Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian |
| Supported video modes                 | 720p, 768p, 1080p                                             |                                   |                                                                                                                                                                                                         |
| Aspect ratio                          | 16:9                                                          | Number of OSD languages           | 21                                                                                                                                                                                                      |
| Contrast ratio (typical) *            | 1000:1                                                        | Plug and Play                     | ✓                                                                                                                                                                                                       |
| Contrast ratio (dynamic)              | 50000000:1                                                    | LED indicators                    | Operation, Stand-by                                                                                                                                                                                     |
| Dynamic contrast ratio marketing name | SmartContrast                                                 |                                   |                                                                                                                                                                                                         |
| Maximum refresh rate *                | 75 Hz                                                         |                                   |                                                                                                                                                                                                         |
| Viewing angle, horizontal             | 178°                                                          |                                   |                                                                                                                                                                                                         |
| Viewing angle, vertical               | 178°                                                          |                                   |                                                                                                                                                                                                         |
| Display number of colours *           | 16.7 million colours                                          |                                   |                                                                                                                                                                                                         |
| Pixel pitch                           | 0.24795 x 0.24795 mm                                          |                                   |                                                                                                                                                                                                         |
| Pixel density                         | 102 ppi                                                       |                                   |                                                                                                                                                                                                         |
| Horizontal scan range                 | 30 - 85 kHz                                                   |                                   |                                                                                                                                                                                                         |
| Vertical scan range                   | 48 - 75 Hz                                                    |                                   |                                                                                                                                                                                                         |
| Viewable size, horizontal             | 47.6 cm                                                       |                                   |                                                                                                                                                                                                         |
| Viewable size, vertical               | 26.8 cm                                                       |                                   |                                                                                                                                                                                                         |

| Display                      |                                    | Power                             |                                                                                                                           |
|------------------------------|------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Digital horizontal frequency | 30 - 85 kHz                        | Power supply type                 | Internal                                                                                                                  |
| Digital vertical frequency   | 48 - 75 Hz                         | Energy efficiency scale           | A to G                                                                                                                    |
| Display diagonal (metric)    | 54.6 cm                            | Operational conditions            |                                                                                                                           |
| DDC/CI                       | ✓                                  | Operating temperature (T-T)       | 0 - 40 °C                                                                                                                 |
| Haze rate                    | 25%                                | Storage temperature (T-T)         | -20 - 60 °C                                                                                                               |
| Surface hardness             | 3H                                 | Operating relative humidity (H-H) | 20 - 80%                                                                                                                  |
| Colour gamut standard        | sRGB                               | Storage relative humidity (H-H)   | 20 - 80%                                                                                                                  |
| Colour gamut                 | 78%                                | Operating altitude                | 0 - 3658 m                                                                                                                |
| sRGB coverage (typical)      | 102%                               | Non-operating altitude            | 0 - 12192 m                                                                                                               |
| NTSC coverage (typical)      | 78%                                | Weight & dimensions               |                                                                                                                           |
| Display sRGB                 | ✓                                  | Width (with stand)                | 489 mm                                                                                                                    |
| Performance                  |                                    | Depth (with stand)                | 205 mm                                                                                                                    |
| NVIDIA G-SYNC *              | ✗                                  | Height (with stand)               | 443 mm                                                                                                                    |
| AMD FreeSync *               | ✗                                  | Weight (with stand)               | 4.3 kg                                                                                                                    |
| VESA Adaptive Sync support   | ✓                                  | Width (without stand)             | 489 mm                                                                                                                    |
| Component video sync         | Separate Sync, Sync-on-green (SOG) | Depth (without stand)             | 50 mm                                                                                                                     |
| Flicker-free technology      | ✓                                  | Height (without stand)            | 295 mm                                                                                                                    |
| Low Blue Light technology    | ✓                                  | Weight (without stand)            | 2.5 kg                                                                                                                    |
| Multimedia                   |                                    | Packaging data                    |                                                                                                                           |
| Number of speakers           | 2                                  | Package width                     | 565 mm                                                                                                                    |
| RMS rated power              | 2 W                                | Package depth                     | 380 mm                                                                                                                    |
| Built-in speaker(s) *        | ✓                                  | Package height                    | 184 mm                                                                                                                    |
| Built-in camera *            | ✗                                  | Package weight                    | 7.11 kg                                                                                                                   |
| Design                       |                                    | Package type                      | Box                                                                                                                       |
| Market positioning *         | Business                           | Packaging content                 |                                                                                                                           |
| Product colour *             | Black                              | Stand included                    | ✓                                                                                                                         |
| Frameless design             | ✓                                  | Cables included                   | VGA, HDMI, DisplayPort, Audio (3.5mm), AC                                                                                 |
| Front bezel colour           | Black                              | Manual                            | ✓                                                                                                                         |
| Detachable stand             | ✓                                  | Bundled software                  | SmartControl                                                                                                              |
| Feet colour                  | Black                              | Sustainability                    |                                                                                                                           |
| Ports & interfaces           |                                    | Sustainability certificates       | ENERGY STAR, TCO                                                                                                          |
| Built-in USB hub *           | ✗                                  | Doesn't contain                   | PVC/BFR, Mercury                                                                                                          |
| VGA (D-Sub) ports quantity   | 1                                  | Other features                    |                                                                                                                           |
| DVI port                     | ✓                                  | Exterior finish type              | Textured                                                                                                                  |
| DVI-D ports quantity         | 1                                  | Picture enhancement               | SmartImage                                                                                                                |
| HDMI *                       | ✓                                  | Regulatory Approvals              | CB; EPA; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; UKRAINIAN; CE Mark; FCC Class B; ICES-003; TUV Eye Comfort certified |
| HDMI ports quantity          | 1                                  | Heavy metals free                 | Hg (mercury)                                                                                                              |
| HDMI version                 | 1.4                                | EasyRead mode                     | ✓                                                                                                                         |
| DisplayPorts quantity        | 1                                  | LowBlue mode                      | ✓                                                                                                                         |
| DisplayPort version          | 1.2                                | Compliance certificates           | RoHS                                                                                                                      |
| Audio input                  | ✓                                  | Mean time between failures (MTBF) | 70000 h                                                                                                                   |
| Audio output                 | ✓                                  | Certification                     | CB, EPA, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, UKRAINIAN, CE Mark, FCC Class B, ICES-003, TUV Eye Comfort certified |
| Headphone out *              | ✓                                  | Recycling data                    |                                                                                                                           |
| Headphone outputs            | 1                                  | Recyclable packaging material     | 100%                                                                                                                      |
| Headphone connectivity       | 3.5 mm                             | Post-consumer recycled plastic    | 85%                                                                                                                       |
| PC Audio in                  | ✓                                  | Logistics data                    |                                                                                                                           |
| HDCP                         | ✓                                  | Harmonized System (HS) code       | 85285210                                                                                                                  |
| HDCP version                 | 1.4                                |                                   |                                                                                                                           |
| DC-in jack                   | ✓                                  |                                   |                                                                                                                           |
| Ergonomics                   |                                    |                                   |                                                                                                                           |
| VESA mounting *              | ✓                                  |                                   |                                                                                                                           |



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### Catalog Object Cloud



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