

## Philips S Line 275S1AE/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels 2K Ultra HD LCD Black

**Brand :** Philips

**Product family:** S Line

**Product code:** 275S1AE/00

**Product name :** 275S1AE/00

275S1AE LCD monitor

Philips S Line 275S1AE/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels 2K Ultra HD LCD Black:

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

Philips S Line 275S1AE/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: 2K Ultra 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 *                    | 68.6 cm (27")                                                              | Cable lock slot type                      | Kensington                                                                                                                                                                                              |
| Display resolution *                  | 2560 x 1440 pixels                                                         | Height adjustment *                       | ✓                                                                                                                                                                                                       |
| HD type *                             | 2K Ultra HD                                                                | Adjustable height (max)                   | 13 cm                                                                                                                                                                                                   |
| Native aspect ratio *                 | 16:9                                                                       | Pivot                                     | ✓                                                                                                                                                                                                       |
| Display technology *                  | LCD                                                                        | Pivot angle                               | -90 - 90°                                                                                                                                                                                               |
| Panel type *                          | IPS                                                                        | Swivelling                                | ✓                                                                                                                                                                                                       |
| Backlight type                        | W-LED                                                                      | Swivel angle range                        | -180 - 180°                                                                                                                                                                                             |
| Touchscreen *                         | ✗                                                                          | Tilt adjustment                           | ✓                                                                                                                                                                                                       |
| Display brightness (typical)          | 300 cd/m²                                                                  | Tilt angle range                          | -5 - 25°                                                                                                                                                                                                |
| Response time *                       | 4 ms                                                                       | On Screen Display (OSD)                   | ✓                                                                                                                                                                                                       |
| Display surface                       | Matt                                                                       | 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 |
| Anti-glare screen                     | ✓                                                                          |                                           |                                                                                                                                                                                                         |
| Screen shape *                        | Flat                                                                       | Number of OSD languages                   | 21                                                                                                                                                                                                      |
| Supported graphics resolutions        | 1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1080 (HD 1080), 2560 x 1440 | Plug and Play                             | ✓                                                                                                                                                                                                       |
| Supported video modes                 | 720p, 768p, 1080p, 1440p                                                   | LED indicators                            | Operation, Stand-by                                                                                                                                                                                     |
| Aspect ratio                          | 16:9                                                                       | Power                                     |                                                                                                                                                                                                         |
| Contrast ratio (typical) *            | 1000:1                                                                     | Energy efficiency class (SDR) *           | F                                                                                                                                                                                                       |
| Contrast ratio (dynamic)              | 50000000:1                                                                 | Energy consumption (SDR) per 1000 hours * | 25 kWh                                                                                                                                                                                                  |
| Dynamic contrast ratio marketing name | SmartContrast                                                              | Power consumption (typical) *             | 17.3 W                                                                                                                                                                                                  |
| Maximum refresh rate *                | 75 Hz                                                                      | Power consumption (standby) *             | 0.3 W                                                                                                                                                                                                   |
| Viewing angle, horizontal             | 178°                                                                       | Power consumption (off)                   | 0.3 W                                                                                                                                                                                                   |
| Viewing angle, vertical               | 178°                                                                       | Power consumption (PowerSave)             | 15.7 W                                                                                                                                                                                                  |
| Display number of colours *           | 16.7 million colours                                                       | AC input voltage                          | 100 - 240 V                                                                                                                                                                                             |
| Pixel pitch                           | 0.2331 x 0.2331 mm                                                         | AC input frequency                        | 50 - 60 Hz                                                                                                                                                                                              |
| Pixel density                         | 109 ppi                                                                    | Power supply type                         | Internal                                                                                                                                                                                                |
| Horizontal scan range                 | 30 - 114 kHz                                                               | Energy efficiency scale                   | A to G                                                                                                                                                                                                  |
| Vertical scan range                   | 48 - 75 Hz                                                                 |                                           |                                                                                                                                                                                                         |
| Viewable size, horizontal             | 59.7 cm                                                                    |                                           |                                                                                                                                                                                                         |
| Viewable size, vertical               | 33.6 cm                                                                    |                                           |                                                                                                                                                                                                         |

| Display                      |               | Operational conditions            |                                                                                                                                           |
|------------------------------|---------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Digital horizontal frequency | 30 - 114 kHz  | Operating temperature (T-T)       | 0 - 40 °C                                                                                                                                 |
| Digital vertical frequency   | 48 - 75 Hz    | Storage temperature (T-T)         | -20 - 60 °C                                                                                                                               |
| Display diagonal (metric)    | 68.6 cm       | Operating relative humidity (H-H) | 20 - 80%                                                                                                                                  |
| DDC/CI                       | ✓             | Storage relative humidity (H-H)   | 20 - 80%                                                                                                                                  |
| Haze rate                    | 25%           | Operating altitude                | 0 - 3658 m                                                                                                                                |
| Surface hardness             | 3H            | Non-operating altitude            | 0 - 12192 m                                                                                                                               |
| Colour gamut standard        | sRGB          | Weight & dimensions               |                                                                                                                                           |
| Colour gamut                 | 110%          | Width (with stand)                | 613 mm                                                                                                                                    |
| sRGB coverage (typical)      | 123%          | Depth (with stand)                | 205 mm                                                                                                                                    |
| NTSC coverage (typical)      | 110%          | Height (with stand)               | 537 mm                                                                                                                                    |
| Display sRGB                 | ✓             | Weight (with stand)               | 6.44 kg                                                                                                                                   |
| Performance                  |               | Width (without stand)             | 613 mm                                                                                                                                    |
| NVIDIA G-SYNC *              | ✗             | Depth (without stand)             | 51 mm                                                                                                                                     |
| AMD FreeSync *               | ✗             | Height (without stand)            | 366 mm                                                                                                                                    |
| VESA Adaptive Sync support   | ✓             | Weight (without stand)            | 4.57 kg                                                                                                                                   |
| Component video sync         | Separate Sync | Packaging data                    |                                                                                                                                           |
| Flicker-free technology      | ✓             | Package width                     | 700 mm                                                                                                                                    |
| Low Blue Light technology    | ✓             | Package depth                     | 216 mm                                                                                                                                    |
| Multimedia                   |               | Package height                    | 456 mm                                                                                                                                    |
| Number of speakers           | 2             | Package weight                    | 8.55 kg                                                                                                                                   |
| RMS rated power              | 2 W           | Package type                      | Box                                                                                                                                       |
| Built-in speaker(s) *        | ✓             | Packaging content                 |                                                                                                                                           |
| Built-in camera *            | ✗             | Stand included                    | ✓                                                                                                                                         |
| Design                       |               | Cables included                   | HDMI, DisplayPort, AC                                                                                                                     |
| Market positioning *         | Business      | Manual                            | ✓                                                                                                                                         |
| Product colour *             | Black         | Bundled software                  | SmartControl                                                                                                                              |
| Frameless design             | ✓             | Sustainability                    |                                                                                                                                           |
| Front bezel colour           | Black         | Sustainability certificates       | ENERGY STAR, TCO                                                                                                                          |
| Detachable stand             | ✓             | Doesn't contain                   | Mercury, PVC/BFR                                                                                                                          |
| Feet colour                  | Black         | Other features                    |                                                                                                                                           |
| Ports & interfaces           |               | Exterior finish type              | Textured                                                                                                                                  |
| Built-in USB hub *           | ✗             | Picture enhancement               | SmartImage                                                                                                                                |
| DVI port                     | ✓             | Regulatory Approvals              | CB; EPA; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; UKRAINIAN; CCC; CEL; CECF; TUV Eye Comfort certified |
| DVI-D ports quantity         | 1             |                                   | Heavy metals free                                                                                                                         |
| HDMI *                       | ✓             |                                   | Hg (mercury), Pb (lead)                                                                                                                   |
| HDMI ports quantity          | 1             | EasyRead mode                     | ✓                                                                                                                                         |
| HDMI version                 | 1.4           | LowBlue mode                      | ✓                                                                                                                                         |
| DisplayPorts quantity        | 1             | Compliance certificates           | RoHS                                                                                                                                      |
| DisplayPort version          | 1.2           | Mean time between failures (MTBF) | 70000 h                                                                                                                                   |
| Audio output                 | ✓             | Certification                     | CB, EPA, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, UKRAINIAN, CCC, CEL, CECF, TUV Eye Comfort certified |
| Headphone out *              | ✓             |                                   |                                                                                                                                           |
| Headphone outputs            | 1             |                                   |                                                                                                                                           |
| Headphone connectivity       | 3.5 mm        | Recycling data                    |                                                                                                                                           |
| HDCP                         | ✓             | Recyclable packaging material     | 100%                                                                                                                                      |
| HDCP version                 | 1.4           | Post-consumer recycled plastic    | 85%                                                                                                                                       |
| DC-in jack                   | ✓             | Logistics data                    |                                                                                                                                           |
| Ergonomics                   |               | Harmonized System (HS) code       | 85285210                                                                                                                                  |
| VESA mounting *              | ✓             |                                   |                                                                                                                                           |
| Panel mounting interface     | 100 x 100 mm  |                                   |                                                                                                                                           |
| Cable lock slot *            | ✓             |                                   |                                                                                                                                           |



8712581764418

### **Catalog Object Cloud**



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.