

PHILIPS

## Philips B Line 275B1/00 LED display 68,6 cm (27") 2560 x 1440 Pixels 2K Ultra HD LCD Zwart

**Merk :** Philips

**Productfamilie:** B Line

**Artikelcode:** 275B1/00

**Productnaam :** 275B1/00

Monitor 275B1 LCD-monitor met PowerSensor

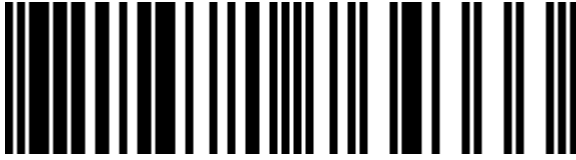
Philips B Line 275B1/00 LED display 68,6 cm (27") 2560 x 1440 Pixels 2K Ultra HD LCD Zwart:

Met deze Philips-monitor kunt u uw beste werk doen. Kristalhelder QHD biedt ruimte en helderheid om uw werk goed te zien. Boordevol functies voor meer productiviteit en duurzaamheid. Met oogcomfortfuncties met TUV-certificering om vermoeidheid van de ogen te verminderen. Philips B Line 275B1/00. Beeldscherm diagonaal: 68,6 cm (27"), Resolutie: 2560 x 1440 Pixels, HD type: 2K Ultra HD, Display technologie: LCD, Beeldoppervlakte: Mat, Responstijd: 4 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. Ingebouwde luidsprekers. Ingebouwde USB-hub, Versie USB-hub: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA-montage, In hoogte verstelbaar. Kleur van het product: Zwart



| 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)                   | 15 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)          | 350 cd/m <sup>2</sup>  | Tilt angle range                          | -5 - 35°  |
| 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                     | ✓  | Number of OSD languages                   | 21  |
| Screen shape *                        | Flat   | Plug and Play                             | ✓   |
| Supported graphics resolutions        | 1280 x 720 (HD 720), 1360 x 768 (WXGA), 1920 x 1200 (WUXGA), 2560 x 1440 | LED indicators                            | Operation, Stand-by   |
| Supported video modes                 | 720p, 768p, 1080p, 1440p   | Power                                     |   |
| Aspect ratio                          | 16:9   | Energy efficiency class (SDR) *           | E   |
| Contrast ratio (typical) *            | 1000:1   | Energy consumption (SDR) per 1000 hours * | 22 kWh  |
| Contrast ratio (dynamic)              | 50000000:1   | Power consumption (typical) *             | 18 W  |
| Dynamic contrast ratio marketing name | SmartContrast  | Power consumption (standby) *             | 0.4 W   |
| Maximum refresh rate *                | 75 Hz  | Power consumption (PowerSave)             | 17.5 W  |
| Viewing angle, horizontal             | 178°   | AC input voltage                          | 100 - 240 V   |
| Viewing angle, vertical               | 178°   | AC input frequency                        | 50 - 60 Hz  |
| Display number of colours *           | 16.7 million colours   | Power supply type                         | Internal  |
| Pixel pitch                           | 0.2331 x 0.2331 mm   |   |   |
| Pixel density                         | 109 ppi  |   |   |
| Horizontal scan range                 | 30 - 114 kHz   |   |   |
| Vertical scan range                   | 48 - 75 Hz   |   |   |

|                                      |                             |   |  |
|--------------------------------------|-----------------------------|---|--|
| <b>Display</b>                       |                             | <b>Power</b>  |  |
| Viewable size, horizontal            | 59.7 cm                     | Energy efficiency scale                                     | A to G   |
| Viewable size, vertical              | 33.6 cm                     | European Product Registry for Energy Labelling (EPREL) code | 405246   |
| Digital horizontal frequency         | 30 - 114 kHz                | <b>Operational conditions</b>                               |  |
| Digital vertical frequency           | 48 - 75 Hz                  | Operating temperature (T-T)                                 | 0 - 40 °C  |
| Display diagonal (metric)            | 68.6 cm                     | Storage temperature (T-T)                                   | -20 - 60 °C  |
| DDC/CI                               | ✓                           | Operating relative humidity (H-H)                           | 20 - 80%   |
| Haze rate                            | 25%                         | Storage relative humidity (H-H)                             | 20 - 80%   |
| Surface hardness                     | 3H                          | Operating altitude  | 0 - 3658 m   |
| Colour gamut standard                | sRGB                        | Non-operating altitude                                      | 0 - 12192 m  |
| Colour gamut                         | 110%                        | <b>Weight &amp; dimensions</b>                              |  |
| sRGB coverage (typical)              | 107%                        | Width (with stand)  | 613 mm   |
| NTSC coverage (typical)              | 104%                        | Depth (with stand)  | 205 mm   |
| Display sRGB                         | ✓                           | Height (with stand)   | 537 mm   |
| <b>Performance</b>                   |                             | Weight (with stand)   | 6.36 kg  |
| NVIDIA G-SYNC *                      | ✗                           | Width (without stand)                                       | 613 mm   |
| AMD FreeSync *                       | ✗                           | Depth (without stand)                                       | 51 mm  |
| VESA Adaptive Sync support           | ✓                           | Height (without stand)                                      | 366 mm   |
| Component video sync                 | Separate sync               | Weight (without stand)                                      | 4.75 kg  |
| Flicker-free technology              | ✓                           | <b>Packaging data</b>                                       |  |
| Low Blue Light technology            | ✓                           | Package width   | 700 mm   |
| <b>Multimedia</b>                    |                             | Package depth   | 215 mm   |
| Number of speakers                   | 2                           | Package height  | 456 mm   |
| RMS rated power                      | 2 W                         | Package weight  | 9.64 kg  |
| Built-in speaker(s) *                | ✓                           | Package type  | Box  |
| Built-in camera *                    | ✗                           | <b>Packaging content</b>                                    |  |
| <b>Design</b>                        |                             | Stand included  | ✓  |
| Market positioning *                 | Business                    | Cables included   | HDMI, DisplayPort, Audio (3.5mm), AC   |
| Product colour *                     | Black                       | Manual  | ✓  |
| Frameless design                     | ✓                           | Bundled software  | SmartControl   |
| Front bezel colour                   | Black                       | <b>Sustainability</b>                                       |  |
| Detachable stand                     | ✓                           | Sustainability certificates                                 | ENERGY STAR, TCO   |
| Feet colour                          | Black                       | Doesn't contain   | Mercury, PVC/BFR   |
| <b>Ports &amp; interfaces</b>        |                             | <b>Other features</b>                                       |  |
| Built-in USB hub *                   | ✓                           | Exterior finish type  | Textured   |
| USB hub version                      | 2.0 / 3.2 Gen 1 (3.1 Gen 1) | Picture enhancement   | SmartImage   |
| USB upstream port type               | USB Type-B                  | Recyclable packaging material                               | 100%   |
| Number of upstream ports             | 1                           | Regulatory Approvals  | CB; EPA; FCC Class B; ICES-003; CE Mark; TUV Ergo; TUV/GS; SEMKO; CU-EAC; UKRAINIAN; TUV Eye Comfort certified |
| USB Type-A downstream ports quantity | 4                           | Delta E   | 2  |
| DVI port                             | ✓                           | Light sensor  | ✓  |
| DVI-D ports quantity                 | 1                           | EasyRead mode   | ✓  |
| HDMI *                               | ✓                           | LowBlue mode  | ✓  |
| HDMI ports quantity                  | 1                           | Compliance certificates                                     | RoHS   |
| HDMI version                         | 1.4                         | Mean time between failures (MTBF)                           | 70000 h  |
| DisplayPorts quantity                | 1                           | Certification   | CB, EPA, FCC Class B, ICES-003, CE Mark, TUV Ergo, TUV/GS, SEMKO, CU-EAC, UKRAINIAN, TUV Eye Comfort certified |
| DisplayPort version                  | 1.2                         | <b>Recycling data</b>                                       |  |
| Audio output                         | ✓                           | Post-consumer recycled plastic                              | 85%  |
| HDCP                                 | ✓                           | <b>Logistics data</b>                                       |  |
| HDCP version                         | 1.4                         | Harmonized System (HS) code                                 | 85285210   |
| DC-in jack                           | ✓                           |   |  |
| <b>Ergonomics</b>                    |                             |   |  |
| VESA mounting *                      | ✓                           |   |  |
| Panel mounting interface             | 100 x 100 mm                |   |  |
| Cable lock slot *                    | ✓                           |   |  |



8712581764333

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.

Publication date: 26-MAR-2025. Prints or copies of Information are only valid on the printed Publication date