

## Philips B Line 275B1H/00 Monitor PC 68,6 cm (27") 2560 x 1440 Pixel 2K Ultra HD LED Nero

**Marchio :** Philips

**Famiglia del prodotto:** B Line **Codice prodotto:** 275B1H/00

**Nome del prodotto :**  
275B1H/00

Monitor 275B1H Monitor LCD con webcam Windows Hello

Philips B Line 275B1H/00 Monitor PC 68,6 cm (27") 2560 x 1440 Pixel 2K Ultra HD LED Nero:

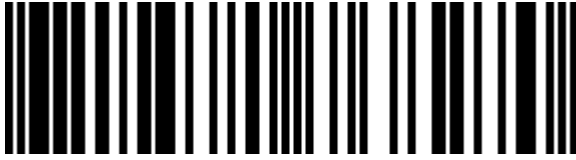
Questo monitor Philips con una webcam pop-up sicura con Windows Hello offre una sicurezza migliore e personalizzata. Dotato di funzioni per migliorare la produttività e la sostenibilità. La certificazione TUV assicura la riduzione dell'affaticamento degli occhi.

Philips B Line 275B1H/00. Dimensioni diagonale schermo: 68,6 cm (27"), Risoluzione del display: 2560 x 1440 Pixel, Tipologia HD: 2K Ultra HD, Tecnologia display: LED, Tempo di risposta: 4 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Altoparlanti incorporati. Hub USB integrato, Versione dell'hub USB: 3.2 Gen 2 (3.1 Gen 2). Montaggio standard VESA, Regolazione altezza. Colore del prodotto: Nero



| Display                               |                      | Ergonomics                                |   |
|---------------------------------------|----------------------|---|---|
| Display diagonal *                    | 68.6 cm (27")        | VESA mounting *                           | ✓   |
| Display resolution *                  | 2560 x 1440 pixels   | Panel mounting interface                  | 100 x 100 mm  |
| HD type *                             | 2K Ultra HD          | Cable lock slot *                         | ✓   |
| Native aspect ratio *                 | 16:9                 | Cable lock slot type                      | Kensington  |
| Display technology *                  | LED                  | Height adjustment *                       | ✓   |
| Panel type *                          | IPS                  | Adjustable height (max)                   | 15 cm   |
| Backlight type                        | W-LED                | Pivot                                     | ✓   |
| Touchscreen *                         | ✗                    | Pivot angle                               | -90 - 90°   |
| Display brightness (typical)          | 350 cd/m²            | Swivelling                                | ✓   |
| Response time *                       | 4 ms                 | Swivel angle range                        | -180 - 180°   |
| Anti-glare screen                     | ✓                    | Tilt adjustment                           | ✓   |
| Screen shape *                        | Flat                 | Tilt angle range                          | -5 - 30°  |
| Aspect ratio                          | 16:9                 | On Screen Display (OSD)                   | ✓   |
| Contrast ratio (typical) *            | 1000:1               | 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 |
| Contrast ratio (dynamic)              | 50000000:1           | Number of OSD languages                   | 21  |
| Dynamic contrast ratio marketing name | SmartContrast        | Plug and Play                             | ✓   |
| Maximum refresh rate *                | 75 Hz                | LED indicators                            | Operation, Stand-by   |
| Viewing angle, horizontal             | 178°                 |   |   |
| Viewing angle, vertical               | 178°                 |   |   |
| Display number of colours *           | 16.7 million colours |   |   |
| Pixel pitch                           | 0.2331 x 0.2331 mm   |   |   |
| Pixel density                         | 109 ppi              |   |   |
| Horizontal scan range                 | 30 - 114 kHz         |   |   |
| Vertical scan range                   | 48 - 75 Hz           |   |   |
| Viewable size, horizontal             | 59.7 cm              |   |   |
| Viewable size, vertical               | 33.6 cm              |   |   |
| Digital horizontal frequency          | 30 - 114 kHz         |   |   |
| Digital vertical frequency            | 48 - 75 Hz           |   |   |
|                                       |                      | Power                                     |   |
|                                       |                      | Energy efficiency class (SDR) *           | F   |
|                                       |                      | Energy consumption (SDR) per 1000 hours * | 26 kWh  |
|                                       |                      | Power consumption (typical) *             | 18 W  |
|                                       |                      | Power consumption (standby) *             | 0.4 W   |
|                                       |                      | Power consumption (PowerSave)             | 17.5 W  |

|                                      |                       |   |  |
|--------------------------------------|-----------------------|---|--|
| <b>Display</b>                       |                       | <b>Power</b>  |  |
| Sync-on-green (SOG)                  | ✓                     | AC input voltage  | 100 - 240 V  |
| Display diagonal (metric)            | 68.6 cm               | AC input frequency  | 50 - 60 Hz   |
| DDC/CI                               | ✓                     | Power supply type   | Internal   |
| Haze rate                            | 25%                   | Energy efficiency scale                                     | A to G   |
| Surface hardness                     | 3H                    | European Product Registry for Energy Labelling (EPREL) code | 413349   |
| Colour gamut standard                | sRGB                  | <b>Operational conditions</b>                               |  |
| Colour gamut                         | 110%                  | Operating temperature (T-T)                                 | 0 - 40 °C  |
| sRGB coverage (typical)              | 107%                  | Storage temperature (T-T)                                   | -20 - 60 °C  |
| NTSC coverage (typical)              | 104%                  | Operating relative humidity (H-H)                           | 20 - 80%   |
| Display sRGB                         | ✓                     | Storage relative humidity (H-H)                             | 20 - 80%   |
| <b>Performance</b>                   |                       | Operating altitude  | 0 - 3658 m   |
| NVIDIA G-SYNC *                      | ✗                     | Non-operating altitude                                      | 0 - 12192 m  |
| AMD FreeSync *                       | ✗                     | <b>Weight &amp; dimensions</b>                              |  |
| VESA Adaptive Sync support           | ✓                     | Width (with stand)  | 613 mm   |
| Component video sync                 | Separate sync         | Depth (with stand)  | 205 mm   |
| Flicker-free technology              | ✓                     | Height (with stand)   | 537 mm   |
| Low Blue Light technology            | ✓                     | Weight (with stand)   | 6.42 kg  |
| <b>Multimedia</b>                    |                       | Width (without stand)                                       | 613 mm   |
| Number of speakers                   | 2                     | Depth (without stand)                                       | 51 mm  |
| RMS rated power                      | 4 W                   | Height (without stand)                                      | 366 mm   |
| Built-in speaker(s) *                | ✓                     | Weight (without stand)                                      | 4.77 kg  |
| Megapixel (approx.)                  | 2 MP                  | <b>Packaging data</b>                                       |  |
| Built-in microphone                  | ✓                     | Package width   | 700 mm   |
| Built-in camera *                    | ✓                     | Package depth   | 215 mm   |
| <b>Design</b>                        |                       | Package height  | 456 mm   |
| Market positioning *                 | Business              | Package weight  | 9.7 kg   |
| Product colour *                     | Black                 | <b>Packaging content</b>                                    |  |
| Front bezel colour                   | Black                 | Stand included  | ✓  |
| Detachable stand                     | ✓                     | Cables included   | HDMI, DisplayPort, USB Type-A to USB Type-B, AC  |
| Feet colour                          | Black                 | Manual  | ✓  |
| <b>Ports &amp; interfaces</b>        |                       | Bundled software  | SmartControl   |
| Built-in USB hub *                   | ✓                     | <b>Sustainability</b>                                       |  |
| USB hub version                      | 3.2 Gen 2 (3.1 Gen 2) | Sustainability certificates                                 | ENERGY STAR, TCO   |
| USB upstream port type               | USB Type-B            | Doesn't contain   | Mercury, PVC/BFR   |
| Number of upstream ports             | 1                     | <b>Other features</b>                                       |  |
| USB Type-A downstream ports quantity | 3                     | Exterior finish type  | Textured   |
| VGA (D-Sub) ports quantity           | 1                     | Picture enhancement   | SmartImage   |
| DVI port                             | ✓                     | Recyclable packaging material                               | 100%   |
| DVI-D ports quantity                 | 1                     | Regulatory Approvals  | EPA; CB; TUV/GS; TUV Ergo; CU-EAC; CE Mark; FCC Class B; ICES-003; UKRAINIAN; TUV Eye Comfort certified        |
| HDMI *                               | ✓                     | Heavy metals free   | Hg (mercury), Pb (lead)  |
| HDMI ports quantity                  | 1                     | Light sensor  | ✓  |
| 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   | EPA, CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, CE Mark, FCC Class B, ICES-003, UKRAINIAN, TUV Eye Comfort certified |
| Headphone out *                      | ✓                     | <b>Recycling data</b>                                       |  |
| Headphone outputs                    | 1                     | Post-consumer recycled plastic                              | 85%  |
| Headphone connectivity               | 3.5 mm                | <b>Logistics data</b>                                       |  |
| PC Audio in                          | ✓                     | Harmonized System (HS) code                                 | 85285210   |
| HDCP                                 | ✓                     |   |  |
| HDCP version                         | 1.4                   |   |  |
| AC (power) in                        | ✓                     |   |  |



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