

PHILIPS

## Philips 1000 series 27E1N1300AE/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 1000 series

Product code:  
27E1N1300AE/00

Product name :  
27E1N1300AE/00

Monitor 27E1N1300AE Full HD LCD display

Philips 1000 series 27E1N1300AE/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black:

This monitor is made to keep you connected. With features like USB-C 3.2 with power delivery, users can charge their linked device and work seamlessly, all with one cable. In addition, the singular cable makes for a clean workspace.

Philips 1000 series 27E1N1300AE/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



| Display                               |                       | Ports & interfaces                |   |
|---------------------------------------|-----------------------|-----------------------------------|---|
| Display diagonal *                    | 68.6 cm (27")         | HDMI version                      | 1.4   |
| Display resolution *                  | 1920 x 1080 pixels    | Audio output                      | ✓   |
| HD type *                             | Full HD               | HDCP                              | ✓   |
| Native aspect ratio *                 | 16:9                  | HDCP version                      | 1.4   |
| Display technology *                  | LCD                   | Ergonomics                        |   |
| Panel type *                          | IPS                   | VESA mounting *                   | ✓   |
| Backlight type                        | W-LED                 | Panel mounting interface          | 100 x 100 mm  |
| Touchscreen *                         | ✗                     | Cable lock slot *                 | ✓   |
| Display brightness (typical)          | 250 cd/m <sup>2</sup> | Cable lock slot type              | Kensington  |
| Response time                         | 4 ms                  | Height adjustment *               | ✓   |
| Anti-glare screen                     | ✓                     | Height adjustment                 | 10 cm   |
| Screen shape *                        | Flat                  | Tilt adjustment                   | ✓   |
| Contrast ratio (typical) *            | 1300:1                | Tilt angle range                  | -5 - 20°  |
| Dynamic contrast ratio marketing name | Mega Infinity DCR     | On Screen Display (OSD)           | ✓   |
| Maximum refresh rate *                | 100 Hz                | 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 |
| Viewing angle, horizontal             | 178°                  | Number of OSD languages           | 21  |
| Viewing angle, vertical               | 178°                  | Plug and Play                     | ✓   |
| Display number of colours *           | 16.7 million colours  | LED indicators                    | Operation, Stand-by   |
| Response time (fast)                  | 1 ms                  | Power                             |   |
| Pixel pitch                           | 0.3114 x 0.3114 mm    | Energy efficiency class (SDR) *   | E   |
| Pixel density                         | 81.59 ppi             | Power consumption (typical) *     | 18.8 W  |
| Horizontal scan range                 | 30 - 115 kHz          | Power consumption (standby) *     | 0.5 W   |
| Vertical scan range                   | 48 - 100 Hz           | Power consumption (off)           | 0.3 W   |
| Viewable size, horizontal             | 59.8 cm               | AC input voltage                  | 100 - 240 V   |
| Viewable size, vertical               | 33.6 cm               | AC input frequency                | 50/60 Hz  |
| Display diagonal (metric)             | 68.6 cm               |                                   |   |
| DDC/CI                                | ✓                     |                                   |   |
| Haze rate                             | 25%                   |                                   |   |
| Surface hardness                      | 3H                    |                                   |   |

|  |                        |                                   |   |
|--|------------------------|-----------------------------------|---|
| <b>Display</b>                               |                        | <b>Power</b>                      |   |
| Colour gamut standard                        | sRGB                   | Power supply type                 | Internal  |
| Display sRGB                                 | ✓                      | <b>Operational conditions</b>     |   |
| <b>Performance</b>                           |                        | Operating temperature (T-T)       | 0 - 40 °C   |
| NVIDIA G-SYNC *                              | ✗                      | Storage temperature (T-T)         | -20 - 60 °C   |
| AMD FreeSync *                               | ✗                      | Operating relative humidity (H-H) | 20 - 80%  |
| Fast charging                                | ✓                      | Operating altitude                | 0 - 3658 m  |
| Fast charging technology                     | Power Delivery 3.0     | Non-operating altitude            | 3658 - 12192 m  |
| VESA Adaptive Sync support                   | ✓                      | <b>Packaging content</b>          |   |
| Component video sync                         | Separate sync          | Stand included                    | ✓   |
| Flicker-free technology                      | ✓                      | Cables included                   | AC, HDMI, USB Type-C to USB Type-C                                    |
| Low Blue Light technology                    | ✓                      | Manual                            | ✓   |
| Compatible operating systems                 | Mac OS X Windows 11/10 | <b>Weight &amp; dimensions</b>    |   |
| <b>Multimedia</b>                            |                        | Width (with stand)                | 617 mm  |
| Built-in speaker(s) *                        | ✓                      | Depth (with stand)                | 220 mm  |
| Built-in camera *                            | ✗                      | Height (with stand)               | 483 mm  |
| Number of speakers                           | 2                      | Weight (with stand)               | 5.85 kg   |
| RMS rated power                              | 4 W                    | Width (without stand)             | 617 mm  |
| <b>Design</b>                                |                        | Depth (without stand)             | 46 mm   |
| Market positioning *                         | Home                   | Height (without stand)            | 357 mm  |
| Product colour *                             | Black                  | Weight (without stand)            | 4.07 kg   |
| Feet colour                                  | Black                  | <b>Packaging data</b>             |   |
| Heavy metals free                            | Hg (mercury)           | Package width                     | 780 mm  |
| <b>Ports &amp; interfaces</b>                |                        | Package depth                     | 161 mm  |
| Built-in USB hub *                           | ✓                      | Package height                    | 420 mm  |
| USB hub version                              | 3.2 Gen 1 (3.1 Gen 1)  | Package weight                    | 8.97 kg   |
| USB upstream port type                       | USB Type-C             | <b>Sustainability</b>             |   |
| Number of upstream ports                     | 1                      | Sustainability compliance         | ✓   |
| Number of USB Type-C upstream ports quantity | 1                      | Sustainability certificates       | CB, CE, EAC, Federal Communications Commission (FCC), ICES, RoHS, TUV |
| USB Type-A downstream ports quantity         | 2                      | Doesn't contain                   | Mercury, PVC/BFR  |
| USB Type-C DisplayPort Alternate Mode        | ✓                      | <b>Other features</b>             |   |
| USB Power Delivery                           | ✓                      | Exterior finish type              | Textured  |
| USB Power Delivery up to                     | 65 W                   | Picture enhancement               | SmartImage game   |
| HDMI *                                       | ✓                      | Recyclable packaging material     | 100%  |
| HDMI ports quantity                          | 1                      | Regulatory Approvals              | CB; CE Mark; ICES-003; TUV/ISO9241-307; TUV-BAUART; EAC; FCC; VCCI    |
|  |                        | EasyRead mode                     | ✓   |
|  |                        | LowBlue mode                      | ✓   |
|  |                        | Mean time between failures (MTBF) | 50000 h   |



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