

## Philips 1000 series 27E1N1100A/01 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

**Brand :** Philips

**Product family:** 1000 series

**Product code:** 27E1N1100A/01

**Product name :**  
27E1N1100A/01

Monitor 27E1N1100A Full HD LCD monitor

Philips 1000 series 27E1N1100A/01 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black:

Experience productivity in Full HD. This monitor is equipped with essentials for the workplace, such as LowBlue mode to protect the eyes, IPS LED wide view technology for high-quality imagery, and 1ms MPRT for sharp visuals.

Philips 1000 series 27E1N1100A/01. 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). VESA mounting. Product colour: Black



| Display                               |                      | Ergonomics                        |                                                                                                                                                                                                         |
|---------------------------------------|----------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                    | 68.6 cm (27")        | VESA mounting *                   | ✓                                                                                                                                                                                                       |
| Display resolution *                  | 1920 x 1080 pixels   | Panel mounting interface          | 100 x 100 mm                                                                                                                                                                                            |
| HD type *                             | Full HD              | Cable lock slot *                 | ✓                                                                                                                                                                                                       |
| Native aspect ratio *                 | 16:9                 | Cable lock slot type              | Kensington                                                                                                                                                                                              |
| Display technology *                  | LCD                  | Tilt angle range                  | -5 - 20°                                                                                                                                                                                                |
| Panel type *                          | IPS                  | On Screen Display (OSD)           | ✓                                                                                                                                                                                                       |
| LED backlight                         | ✓                    | 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 |
| Backlight type                        | W-LED                |                                   |                                                                                                                                                                                                         |
| Touchscreen *                         | ✗                    |                                   |                                                                                                                                                                                                         |
| Display brightness (typical)          | 250 cd/m²            | Number of OSD languages           | 21                                                                                                                                                                                                      |
| Response time *                       | 4 ms                 | Plug and Play                     | ✓                                                                                                                                                                                                       |
| Anti-glare screen                     | ✓                    | LED indicators                    | Operation, Stand-by                                                                                                                                                                                     |
| Screen shape *                        | Flat                 | <b>Power</b>                      |                                                                                                                                                                                                         |
| Contrast ratio (typical) *            | 1300:1               | Energy efficiency class (SDR) *   | D                                                                                                                                                                                                       |
| Dynamic contrast ratio marketing name | Mega Infinity DCR    | Energy efficiency class (HDR) *   | Not available                                                                                                                                                                                           |
| Maximum refresh rate *                | 100 Hz               | Power consumption (typical) *     | 18.8 W                                                                                                                                                                                                  |
| Viewing angle, horizontal             | 178°                 | Power consumption (standby) *     | 0.5 W                                                                                                                                                                                                   |
| Viewing angle, vertical               | 178°                 | Power consumption (off)           | 0.3 W                                                                                                                                                                                                   |
| Display number of colours *           | 16.7 million colours | AC input voltage                  | 100 - 240 V                                                                                                                                                                                             |
| Response time (fast)                  | 1 ms                 | AC input frequency                | 50/60 Hz                                                                                                                                                                                                |
| Pixel pitch                           | 0.3114 x 0.3114 mm   | Power supply type                 | Internal                                                                                                                                                                                                |
| Pixel density                         | 81.59 ppi            | <b>Operational conditions</b>     |                                                                                                                                                                                                         |
| Horizontal scan range                 | 30 - 85 kHz          | Operating temperature (T-T)       | 0 - 40 °C                                                                                                                                                                                               |
| Vertical scan range                   | 48 - 60 Hz           | Storage temperature (T-T)         | -20 - 60 °C                                                                                                                                                                                             |
| Viewable size, horizontal             | 59.8 cm              | Operating relative humidity (H-H) | 20 - 80%                                                                                                                                                                                                |
| Viewable size, vertical               | 33.6 cm              | Operating altitude                | 0 - 3658 m                                                                                                                                                                                              |
| Digital horizontal frequency          | 30 - 115 kHz         |                                   |                                                                                                                                                                                                         |
| Digital vertical frequency            | 48 - 100 Hz          |                                   |                                                                                                                                                                                                         |

| Display                    |               | Operational conditions            |                                                                                      |
|----------------------------|---------------|-----------------------------------|--------------------------------------------------------------------------------------|
| Display diagonal (metric)  | 68.6 cm       | Non-operating altitude            | 3658 - 12192 m                                                                       |
| DDC/CI                     | ✓             | Weight & dimensions               |                                                                                      |
| Haze rate                  | 25%           | Width (with stand)                | 617 mm                                                                               |
| Surface hardness           | 3H            | Depth (with stand)                | 211 mm                                                                               |
| Colour gamut standard      | sRGB          | Height (with stand)               | 457 mm                                                                               |
| Performance                |               | Weight (with stand)               | 4 kg                                                                                 |
| NVIDIA G-SYNC *            | ✗             | Width (without stand)             | 617 mm                                                                               |
| AMD FreeSync *             | ✓             | Depth (without stand)             | 46 mm                                                                                |
| AMD FreeSync type          | FreeSync      | Height (without stand)            | 357 mm                                                                               |
| Component video sync       | Separate Sync | Weight (without stand)            | 3.58 kg                                                                              |
| Flicker-free technology    | ✓             | Packaging data                    |                                                                                      |
| Low Blue Light technology  | ✓             | Package width                     | 690 mm                                                                               |
| Multimedia                 |               | Package depth                     | 141 mm                                                                               |
| Number of speakers         | 2             | Package height                    | 455 mm                                                                               |
| RMS rated power            | 4 W           | Package weight                    | 6.62 kg                                                                              |
| Built-in speaker(s) *      | ✓             | Packaging content                 |                                                                                      |
| Built-in camera *          | ✗             | Stand included                    | ✓                                                                                    |
| Design                     |               | Cables included                   | AC, HDMI                                                                             |
| Market positioning *       | Home          | Manual                            | ✓                                                                                    |
| Product colour *           | Black         | Sustainability                    |                                                                                      |
| Ports & interfaces         |               | Sustainability compliance         | ✓                                                                                    |
| Built-in USB hub *         | ✗             | Doesn't contain                   | Mercury, PVC/BFR                                                                     |
| VGA (D-Sub) ports quantity | 1             | Other features                    |                                                                                      |
| HDMI *                     | ✓             | Compatible operating systems      | Mac OS X Windows 11 / 10                                                             |
| HDMI ports quantity        | 1             | Picture enhancement               | SmartImage game                                                                      |
| HDMI version               | 1.4           | Heavy metals free                 | Hg (mercury)                                                                         |
| Audio input                | ✓             | EasyRead mode                     | ✓                                                                                    |
| Audio output               | ✓             | LowBlue mode                      | ✓                                                                                    |
| HDCP                       | ✓             | Compliance certificates           | BSMI, CB, CE, EAC, Federal Communications Commission (FCC), ICES, RoHS, cTUVus, VCCI |
| HDCP version               | 1.4           | Mean time between failures (MTBF) | 50000 h                                                                              |



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### **Catalog Object Cloud**



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