

Philips 1000 series 24E1N1300AE/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 1000 series

Product code:
24E1N1300AE/00

Product name :
24E1N1300AE/00

- 100 Hz refresh rates for ultra-smooth images
 - 1 ms (MPRT) fast response for crisp images and smooth gameplay
 - IPS LED wide view technology for image and colour accuracy
 - 16:9 Full HD display for crisp, detailed images
 - LowBlue mode and Flicker-free easy-on-the eyes viewing
 - EasyRead mode for a paper-like reading experience
 - Cable management reduces cable clutter for a neat workspace
 - EasySelect menu toggle key for quick on-screen menu access
 - Height-adjustable for better ergonomic comfort
 - Connect your notebook with one USB-C cable
 - Built-in stereo speakers for multimedia
 - HDMI ensures universal digital connectivity
- Monitor 24E1N1300AE Full HD LCD display



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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.

| Display | | Ports & interfaces | |
|---------------------------------------|----------------------|-----------------------------------|---|
| Display diagonal * | 60.5 cm (23.8") | HDCP version | 1.4 |
| Display resolution * | 1920 x 1080 pixels | Ergonomics | |
| HD type * | Full HD | VESA mounting * | ✓ |
| Native aspect ratio * | 16:9 | Panel mounting interface | 100 x 100 mm |
| Display technology * | LCD | Cable lock slot * | ✓ |
| Panel type * | IPS | Cable lock slot type | Kensington |
| Backlight type | W-LED | Height adjustment * | ✓ |
| Touchscreen * | ✗ | Height adjustment | 10 cm |
| Display brightness (typical) | 250 cd/m² | Tilt adjustment | ✓ |
| Response time * | 4 ms | Tilt angle range | -5 - 20° |
| Response time measurement type | GTG (Gray to Gray) | On Screen Display (OSD) | ✓ |
| Response time (MPRT) | 1 ms | 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 | | |
| Contrast ratio (typical) * | 1300:1 | Plug and Play | ✓ |
| Dynamic contrast ratio marketing name | Mega Infinity DCR | LED indicators | Operation, Stand-by |
| Maximum refresh rate * | 100 Hz | Power | |
| Viewing angle, horizontal | 178° | Energy efficiency class (SDR) * | E |
| Viewing angle, vertical | 178° | Power consumption (typical) * | 18.3 W |
| Display number of colours * | 16.7 million colours | Power consumption (standby) * | 0.5 W |
| Response time (fast) | 1 ms | Power consumption (off) | 0.3 W |
| Pixel pitch | 0.2745 x 0.2745 mm | AC input voltage | 100 - 240 V |
| Pixel density | 92.56 ppi | AC input frequency | 50/60 Hz |
| Horizontal scan range | 30 - 115 kHz | Power supply type | Internal |
| Vertical scan range | 48 - 100 Hz | | |
| Viewable size, horizontal | 52.7 cm | | |
| Viewable size, vertical | 29.6 cm | | |
| Display diagonal (metric) | 60.5 cm | | |

| Display | | Operational conditions | |
|--------------------------------------|---------------|-----------------------------------|--|
| DDC/CI | ✓ | Operating temperature (T-T) | 0 - 40 °C |
| Haze rate | 25% | Storage temperature (T-T) | -20 - 60 °C |
| Surface hardness | 3H | Operating relative humidity (H-H) | 20 - 80% |
| Display sRGB | ✓ | Operating altitude | 0 - 3658 m |
| | | Non-operating altitude | 0 - 12192 m |
| Performance | | Weight & dimensions | |
| NVIDIA G-SYNC * | ✗ | Width (with stand) | 542 mm |
| AMD FreeSync * | ✗ | Depth (with stand) | 187 mm |
| VESA Adaptive Sync support | ✓ | Height (with stand) | 442 mm |
| Component video sync | Separate sync | Weight (with stand) | 4.68 kg |
| Flicker-free technology | ✓ | Width (without stand) | 542 mm |
| Low Blue Light technology | ✓ | Depth (without stand) | 45 mm |
| Multimedia | | Height (without stand) | 316 mm |
| Number of speakers | 2 | Weight (without stand) | 3.06 kg |
| Built-in speaker(s) * | ✓ | Packaging data | |
| Built-in camera * | ✗ | Package width | 730 mm |
| Design | | Package depth | 141 mm |
| Product colour * | Black | Package height | 391 mm |
| Ports & interfaces | | Package weight | 6.97 kg |
| Built-in USB hub * | ✓ | Packaging content | |
| USB Type-A downstream ports quantity | 2 | Stand included | ✓ |
| USB Type-C downstream ports quantity | 1 | Cables included | HDMI, Power, USB Type-C |
| USB Power Delivery (USB PD) | ✓ | Manual | ✓ |
| USB Power Delivery up to | 65 W | Sustainability | |
| HDMI * | ✓ | Doesn't contain | Mercury, PVC/BFR |
| HDMI ports quantity | 1 | Other features | |
| HDMI version | 1.4 | Exterior finish type | Textured |
| Audio output | ✓ | Picture enhancement | SmartImage game |
| HDCP | ✓ | Recyclable packaging material | 100% |
| | | Regulatory Approvals | CB; CE Mark; TUV/ISO9241-307; TUV-BAUART; EAC; FCC; ICES-003; VCCI |
| | | EasyRead mode | ✓ |
| | | LowBlue mode | ✓ |
| | | Mean time between failures (MTBF) | 50000 h |



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