**PHILIPS**

# Philips 1000 series 24E1N1100A/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

**Brand :** Philips          **Product family:** 1000 series          **Product code:** 24E1N1100A/00

**Product name :**
24E1N1100A/00

Monitor 24E1N1100A Full HD LCD monitor

Philips 1000 series 24E1N1100A/00 LED display 60.5 cm (23.8") 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 24E1N1100A/00. Display diagonal: 60.5 cm (23.8"), 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 * | 60.5 cm (23.8") | 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 adjustment | ✓ |
| Panel type * | IPS | Tilt angle range | -5 - 20° |
| Backlight type | W-LED | On Screen Display (OSD) | ✓ |
| Touchscreen * | ✗ | 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 |
| Display brightness (typical) | 250 cd/m² | | |
| Response time * | 4 ms | | |
| Anti-glare screen | ✓ | | |
| Screen shape * | Flat | | |
| Contrast ratio (typical) * | 1300:1 | Number of OSD languages | 21 |
| Dynamic contrast ratio marketing name | Mega Infinity DCR | Plug and Play | ✓ |
| | | LED indicators | Operation, Stand-by |
| Maximum refresh rate * | 100 Hz | | |
| Viewing angle, horizontal | 178° | **Power** | |
| Viewing angle, vertical | 178° | Energy efficiency class (SDR) * | D |
| Display number of colours * | 16.7 million colours | Energy efficiency class (HDR) * | Not available |
| Response time (fast) | 1 ms | Power consumption (typical) * | 14.5 W |
| Pixel pitch | 0.2745 x 0.2745 mm | Power consumption (standby) * | 0.5 W |
| Pixel density | 92.56 ppi | Power consumption (off) | 0.3 W |
| Horizontal scan range | 30 - 85 kHz | AC input voltage | 100 - 240 V |
| Vertical scan range | 48 - 60 Hz | AC input frequency | 50/60 Hz |
| Viewable size, horizontal | 52.7 cm | Power supply type | External |
| Viewable size, vertical | 29.6 cm | **Operational conditions** | |
| Digital horizontal frequency | 30 - 115 kHz | Operating temperature (T-T) | 0 - 40 °C |
| Digital vertical frequency | 48 - 100 Hz | Storage temperature (T-T) | -20 - 60 °C |
| Display diagonal (metric) | 60.5 cm | Operating relative humidity (H-H) | 20 - 80% |
| DDC/CI | ✓ | Operating altitude | 0 - 3658 m |
| Haze rate | 25% | Non-operating altitude | 3658 - 12192 m |
| Surface hardness | 3H | | |

## Display

| Colour gamut standard | sRGB |
|---|---|
| Display sRGB | ✔ |

## Performance

| NVIDIA G-SYNC * | ✘ |
|---|---|
| AMD FreeSync * | ✘ |
| VESA Adaptive Sync support | ✔ |
| Component video sync | Separate sync |
| Flicker-free technology | ✔ |
| Low Blue Light technology | ✔ |

## Multimedia

| Number of speakers | 2 |
|---|---|
| RMS rated power | 4 W |
| Built-in speaker(s) * | ✔ |
| Built-in camera * | ✘ |

## Design

| Market positioning * | Home |
|---|---|
| Product colour * | Black |
| Feet colour | Black |

## Ports & interfaces

| Built-in USB hub * | ✘ |
|---|---|
| VGA (D-Sub) ports quantity | 1 |
| HDMI * | ✔ |
| HDMI ports quantity | 1 |
| HDMI version | 1.4 |
| Audio input | ✔ |
| Audio output | ✔ |
| HDCP | ✔ |
| HDCP version | 1.4 |

## Weight & dimensions

| Width (with stand) | 542 mm |
|---|---|
| Depth (with stand) | 180 mm |
| Height (with stand) | 417 mm |
| Weight (with stand) | 2.92 kg |
| Width (without stand) | 542 mm |
| Depth (without stand) | 45 mm |
| Height (without stand) | 316 mm |
| Weight (without stand) | 2.57 kg |

## Packaging data

| Package width | 610 mm |
|---|---|
| Package depth | 124 mm |
| Package height | 370 mm |
| Package weight | 4.68 kg |

## Packaging content

| Stand included | ✔ |
|---|---|
| Cables included | AC, HDMI |
| Manual | ✔ |

## Sustainability

| Sustainability compliance | ✔ |
|---|---|
| Doesn't contain | BFR, Mercury, PVC |

## Other features

| Compatible operating systems | Mac OS X Windows 11 / 10 |
|---|---|
| Picture enhancement | SmartImage game |
| SmartImage | SmartImage game |
| Heavy metals free | Hg (mercury) |
| EasyRead mode | ✔ |
| LowBlue mode | ✔ |
| Compliance certificates | BSMI, EAC, Federal Communications Commission (FCC), ICES, RoHS, cTUVus, VCCI |
| Mean time between failures (MTBF) | 50000 h |

8712581804244