

PHILIPS

Philips 2000 series 27E2N2100S/27 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 2000 series

Product code: 27E2N2100S/27

Product name :
27E2N2100S/27

Monitor 27E2N2100S Full HD LCD monitor

Philips 2000 series 27E2N2100S/27 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black:

This monitor is packed with features that allow you to work with absolute precision. Its Full HD resolution, along with a 120Hz refresh rate and 1ms MPRT, this monitor showcases detailed imagery with the utmost definition.

Philips 2000 series 27E2N2100S/27. 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°. VESA mounting. Product colour: Black



Display

| | |
|---------------------------------------|-----------------------|
| Display diagonal * | 68.6 cm (27") |
| Display resolution * | 1920 x 1080 pixels |
| HD type * | Full HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LCD |
| Panel type * | IPS |
| LED backlight | ✓ |
| Backlight type | W-LED |
| Touchscreen * | ✗ |
| Display brightness (typical) | 300 cd/m ² |
| Response time * | 4 ms |
| Response time measurement type | GTG (Gray to Gray) |
| Response time (MPRT) | 1 ms |
| Anti-glare screen | ✓ |
| Screen shape * | Flat |
| Contrast ratio (typical) * | 1500:1 |
| Dynamic contrast ratio marketing name | Mega Infinity DCR |
| Maximum refresh rate * | 120 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 16.7 million colours |
| Pixel pitch | 0.3114 x 0.3114 mm |
| Pixel density | 82 ppi |
| Vertical scan range | 48 - 75 Hz |
| Viewable size, horizontal | 59.8 cm |
| Viewable size, vertical | 33.6 cm |
| Digital horizontal frequency | 30 - 140 kHz |
| Digital vertical frequency | 48 - 120 Hz |

Ergonomics

| | |
|-----------------------------------|---|
| Cable lock slot * | ✓ |
| Cable lock slot type | Kensington |
| Height adjustment * | ✗ |
| Tilt adjustment | ✓ |
| Tilt angle range | -5 - 20° |
| On Screen Display (OSD) | ✓ |
| On Screen Display (OSD) languages | Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian |
| Number of OSD languages | 21 |
| Plug and Play | ✓ |
| LED indicators | Operation, Stand-by |

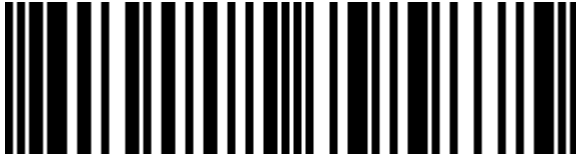
Power

| | |
|---------------------------------|---------------|
| Energy efficiency class (SDR) * | Not available |
| Energy efficiency class (HDR) * | Not available |
| Power consumption (typical) * | 16.8 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (off) | 0.3 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50/60 Hz |
| Power supply type | External |

Operational conditions

| | |
|-----------------------------------|-------------|
| Operating temperature (T-T) | 0 - 40 °C |
| Storage temperature (T-T) | -20 - 60 °C |
| Operating relative humidity (H-H) | 20 - 80% |

| | | | |
|-------------------------------|------------------------------------|-----------------------------------|---|
| Display | | Operational conditions | |
| Display diagonal (metric) | 68.6 cm | Operating altitude | 0 - 3658 m |
| DDC/CI | ✓ | Non-operating altitude | 0 - 12192 m |
| Haze rate | 25% | Weight & dimensions | |
| Surface hardness | 3H | Width (with stand) | 616 mm |
| Colour gamut standard | sRGB | Depth (with stand) | 200 mm |
| Display sRGB | ✓ | Height (with stand) | 454 mm |
| Display panel size | 27"/68.6cm | Weight (with stand) | 3.22 kg |
| Performance | | Width (without stand) | 616 mm |
| NVIDIA G-SYNC * | ✗ | Depth (without stand) | 33 mm |
| AMD FreeSync * | ✗ | Height (without stand) | 359 mm |
| VESA Adaptive Sync support | ✓ | Weight (without stand) | 2.85 kg |
| Component video sync | Separate Sync, Sync-on-green (SOG) | Packaging data | |
| Flicker-free technology | ✓ | Package width | 690 mm |
| Low Blue Light technology | ✓ | Package depth | 124 mm |
| Multimedia | | Package height | 480 mm |
| Built-in speaker(s) * | ✗ | Package weight | 5.56 kg |
| Built-in camera * | ✗ | Packaging content | |
| Design | | Stand included | ✓ |
| Market positioning * | Home | Cables included | HDMI, VGA, Power |
| Product colour * | Black | Sustainability | |
| Ports & interfaces | | Doesn't contain | PVC/BFR |
| Built-in USB hub * | ✗ | Other features | |
| VGA (D-Sub) ports quantity | 1 | Compatible operating systems | Mac OS X; Windows 11 / 10 |
| HDMI * | ✓ | Exterior finish type | Textured |
| HDMI ports quantity | 1 | Monitor sync input signal | Separate Sync; Sync on Green |
| HDMI version | 1.4 | User controls | Power On/Off; Menu; Brightness; Input; SmartImage |
| HDCP | ✓ | Picture enhancement | SmartImage |
| HDCP version | 1.4 | Regulatory Approvals | CB; CE Mark; ETL; CEC; PSE; CEL; CCC; CECP; BSMI; VCCI; UKCA; EMF; FCC; ICES-003 |
| Ergonomics | | EasyRead mode | ✓ |
| VESA mounting * | ✓ | LowBlue mode | ✓ |
| Panel mounting interface | 100 x 100 mm | Compliance certificates | BSMI, CB, CCC, CE, CECP, CEL, EAC, ETL, Federal Communications Commission (FCC), ICES, Minimum Energy Performance Standards (MEPS), PSB, RoHS, TÜV mark, UKCA |
| | | Mean time between failures (MTBF) | 50000 h |
| | | Recycling data | |
| | | Packaging recyclability rate | 100% |



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Catalog Object Cloud



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