**PHILIPS**

# Philips C Line 276C8/00 Monitor PC 68,6 cm (27") 2560 x 1440 Pixel Quad HD LCD Nero

**Marchio :** Philips          **Famiglia del prodotto:** C Line     **Codice prodotto:** 276C8/00

**Nome del prodotto :**
276C8/00

Monitor 276C8 Monitor LCD con USB-C

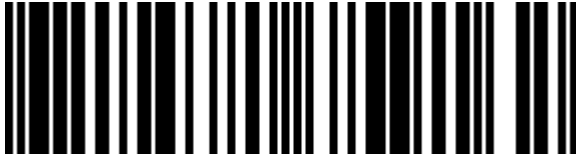Philips C Line 276C8/00 Monitor PC 68,6 cm (27") 2560 x 1440 Pixel Quad HD LCD Nero:

Il monitor che ha vinto il Red Dot Design Award regala immagini straordinarie e vividissime in un display QHD sottile e privo di cornice. Dotato di tutte le porte e di connettività USB-C con un unico cavo, presenta una base dalla linea geometrica e pulita.
Philips C Line 276C8/00. Dimensioni diagonale schermo: 68,6 cm (27"), Risoluzione del display: 2560 x 1440 Pixel, Tipologia HD: Quad HD, Tecnologia display: LCD, Tempo di risposta: 4 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Hub USB integrato, Versione dell'hub USB: 3.2 Gen 1 (3.1 Gen 1). Colore del prodotto: Nero

| Display | |
|---|---|
| Display diagonal * | 68.6 cm (27") |
| Display resolution * | 2560 x 1440 pixels |
| HD type * | Quad HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LCD |
| Panel type * | IPS |
| Backlight type | W-LED |
| Touchscreen * | ✗ |
| Display brightness (typical) | 350 cd/m² |
| Response time * | 4 ms |
| Anti-glare screen | ✔ |
| Screen shape * | Flat |
| Supported graphics resolutions | 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 832 x 624, 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 960, 1440 x 900 (WXGA+), 1920 x 1080 (HD 1080), 2560 x 1440 |
| Aspect ratio | 16:9 |
| Contrast ratio (typical) * | 1000:1 |
| Dynamic contrast ratio marketing name | Mega Infinity |
| Maximum refresh rate * | 75 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 16.7 million colours |
| Pixel pitch | 0.233 x 0.233 mm |
| Pixel density | 109 ppi |
| Horizontal scan range | 30 - 114 kHz |
| Vertical scan range | 48 - 75 Hz |

| Ergonomics | |
|---|---|
| Height adjustment * | ✗ |
| Tilt adjustment | ✔ |
| Tilt angle range | -5 - 20° |
| Picture-in-Picture | ✔ |
| On Screen Display (OSD) | ✔ |
| 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 |
| Number of OSD languages | 21 |
| Plug and Play | ✔ |
| LED indicators | Operation, Stand-by |

| Power | |
|---|---|
| Energy efficiency class (SDR) * | F |
| Energy efficiency class (HDR) * | G |
| Energy consumption (SDR) per 1000 hours * | 31 kWh |
| Energy consumption (HDR) per 1000 hours * | 36 kWh |
| Power consumption (typical) * | 21.58 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 |
| Energy efficiency scale | A to G |

## Display

| | |
|---|---|
| Viewable size, horizontal | 59.7 cm |
| Viewable size, vertical | 33.6 cm |
| Digital horizontal frequency | 30 - 114 kHz |
| Digital vertical frequency | 48 - 75 Hz |
| Sync-on-green (SOG) | ✔ |
| Display diagonal (metric) | 68.47 cm |
| High Dynamic Range (HDR) supported | ✔ |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) |
| DDC/CI | ✔ |
| Haze rate | 25% |
| Surface hardness | 3H |
| Colour gamut standard | sRGB |
| Colour gamut | 114% |
| sRGB coverage (typical) | 131% |
| NTSC coverage (typical) | 114% |
| 3D | ✘ |
| Separate H/V sync | ✔ |
| Display sRGB | ✔ |

## Performance

| | |
|---|---|
| NVIDIA G-SYNC * | ✘ |
| AMD FreeSync * | ✔ |
| Component video sync | Separate sync, Sync-on-green (SOG) |
| Flicker-free technology | ✔ |
| Low Blue Light technology | ✔ |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) * | ✘ |
| Built-in camera * | ✘ |

## Design

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

## Ports & interfaces

| | |
|---|---|
| Built-in USB hub * | ✔ |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) |
| USB upstream port type | USB Type-C |
| Number of upstream ports | 1 |
| USB Power Delivery up to | 65 W |
| DVI port | ✘ |
| HDMI * | ✔ |
| HDMI ports quantity | 2 |
| HDMI version | 1.4/2.0a |
| Audio input | ✘ |
| Audio output | ✔ |
| Headphone out * | ✔ |
| Headphone outputs | 1 |

## Ergonomics

| | |
|---|---|
| VESA mounting * | ✘ |
| Cable lock slot * | ✔ |
| Cable lock slot type | Kensington |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Storage temperature (T-T) | -20 - 60 °C |
| Operating relative humidity (H-H) | 20 - 80% |
| Storage relative humidity (H-H) | 10 - 90% |
| Operating altitude | 0 - 3658 m |
| Non-operating altitude | 0 - 12192 m |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 611 mm |
| Depth (with stand) | 185 mm |
| Height (with stand) | 455 mm |
| Weight (with stand) | 4.26 kg |
| Width (without stand) | 611 mm |
| Depth (without stand) | 20 mm |
| Height (without stand) | 362 mm |
| Weight (without stand) | 3.18 kg |

## Packaging data

| | |
|---|---|
| Package width | 680 mm |
| Package depth | 225 mm |
| Package height | 525 mm |
| Package weight | 6.81 kg |

## Packaging content

| | |
|---|---|
| Stand included | ✔ |
| Cables included | AC, HDMI, USB Type-C |
| Manual | ✔ |
| Bundled software | SmartControl |

## Sustainability

| | |
|---|---|
| Sustainability certificates | ENERGY STAR, TCO |
| Doesn't contain | Mercury, PVC/BFR |

## Other features

| | |
|---|---|
| On/off switch | ✔ |
| TV tuner integrated | ✘ |
| Picture-by-Picture (PbP) | ✔ |
| Exterior finish type | Textured |
| Picture enhancement | SmartImage |
| Recyclable packaging material | 100% |
| MultiView | PIP/PBP mode |
| Regulatory Approvals | CE Mark; FCC Class B; RCM; CECP; CU; SASO; KUCAS; cETLus; TUV/ISO9241-307 |
| Heavy metals free | Hg (mercury), Pb (lead) |
| EasyRead mode | ✔ |
| LowBlue mode | ✔ |
| Compliance certificates | RoHS, WEEE |
| Mean time between failures (MTBF) | 50000 h |
| Certification | CE Mark, FCC Class B, RCM, CECP, CU, SASO, KUCAS, cETLus, TUV/ISO9241-307 |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 85285210 |

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