

## Philips 279P1/00 computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black

**Brand :** Philips

**Product code:** 279P1/00

**Product name :** 279P1/00



Monitor 279P1 LCD monitor with USB-C docking

Philips 279P1/00 computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black:

This Philips monitor offers 90W power delivery and a simple laptop docking solution. View UHD images, recharge a laptop and stay connected to Ethernet, all at the same time with a single USB-C cable. Eye comfort with TUV certification to reduce eye fatigue. Philips 279P1/00. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black

| Display                               |                      | Ergonomics                                |                                                                                                                                                                                                         |
|---------------------------------------|----------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                    | 68.6 cm (27")        | Height adjustment *                       | ✓                                                                                                                                                                                                       |
| Display resolution *                  | 3840 x 2160 pixels   | Adjustable height (max)                   | 15 cm                                                                                                                                                                                                   |
| HD type *                             | 4K Ultra HD          | Pivot                                     | ✓                                                                                                                                                                                                       |
| Native aspect ratio *                 | 16:9                 | Pivot angle                               | -90 - 90°                                                                                                                                                                                               |
| Display technology *                  | LED                  | Swivelling                                | ✓                                                                                                                                                                                                       |
| Panel type *                          | IPS                  | Swivel angle range                        | -180 - 180°                                                                                                                                                                                             |
| Backlight type                        | W-LED                | Tilt adjustment                           | ✓                                                                                                                                                                                                       |
| Touchscreen *                         | ✗                    | Tilt angle range                          | -5 - 35°                                                                                                                                                                                                |
| Display brightness (typical)          | 350 cd/m²            | On Screen Display (OSD)                   | ✓                                                                                                                                                                                                       |
| Response time *                       | 4 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                 |                                           |                                                                                                                                                                                                         |
| Supported graphics resolutions        | 3840 x 2160          |                                           |                                                                                                                                                                                                         |
| Aspect ratio                          | 16:9                 | Plug and Play                             | ✓                                                                                                                                                                                                       |
| Contrast ratio (typical) *            | 1000:1               | LED indicators                            | Operation, Stand-by                                                                                                                                                                                     |
| Contrast ratio (dynamic)              | 5000000:1            | <b>Power</b>                              |                                                                                                                                                                                                         |
| Dynamic contrast ratio marketing name | SmartContrast        | Energy efficiency class (SDR) *           | G                                                                                                                                                                                                       |
| Maximum refresh rate *                | 60 Hz                | Energy consumption (SDR) per 1000 hours * | 30 kWh                                                                                                                                                                                                  |
| Viewing angle, horizontal             | 178°                 | Power consumption (typical) *             | 25.9 W                                                                                                                                                                                                  |
| Viewing angle, vertical               | 178°                 | Power consumption (standby) *             | 0.3 W                                                                                                                                                                                                   |
| Display number of colours *           | 1.07 billion colours | Power consumption (off)                   | 0 W                                                                                                                                                                                                     |
| SmartResponse                         | 4 ms                 | Power consumption (PowerSave)             | 20.9 W                                                                                                                                                                                                  |
| Pixel pitch                           | 0.1554 x 0.1554 mm   | AC input voltage                          | 100 - 240 V                                                                                                                                                                                             |
| Pixel density                         | 163 ppi              | AC input frequency                        | 50 - 60 Hz                                                                                                                                                                                              |
| Horizontal scan range                 | 30 - 140 kHz         | Power supply type                         | Internal                                                                                                                                                                                                |
| Vertical scan range                   | 23 - 60 Hz           | Energy efficiency scale                   | A to G                                                                                                                                                                                                  |
| Viewable size, horizontal             | 59.7 cm              | <b>Operational conditions</b>             |                                                                                                                                                                                                         |
| Viewable size, vertical               | 33.6 cm              | Operating temperature (T-T)               | 0 - 40 °C                                                                                                                                                                                               |
| Digital horizontal frequency          | 30 - 140 kHz         |                                           |                                                                                                                                                                                                         |
| Digital vertical frequency            | 23 - 60 Hz           |                                           |                                                                                                                                                                                                         |
| Display diagonal (metric)             | 68.6 cm              |                                           |                                                                                                                                                                                                         |

| Display                                      |                       | Operational conditions            |                                                                                                                              |
|----------------------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| DDC/CI                                       | ✓                     | Storage temperature (T-T)         | -20 - 60 °C                                                                                                                  |
| Haze rate                                    | 25%                   | Operating relative humidity (H-H) | 20 - 80%                                                                                                                     |
| Surface hardness                             | 3H                    | Operating altitude                | 0 - 3658 m                                                                                                                   |
| Colour gamut standard                        | sRGB                  | Non-operating altitude            | 0 - 12192 m                                                                                                                  |
| Colour gamut                                 | 103%                  | Weight & dimensions               |                                                                                                                              |
| sRGB coverage (typical)                      | 112%                  | Width (with stand)                | 613 mm                                                                                                                       |
| NTSC coverage (typical)                      | 93%                   | Depth (with stand)                | 225 mm                                                                                                                       |
| Display sRGB                                 | ✓                     | Height (with stand)               | 537 mm                                                                                                                       |
| Performance                                  |                       | Weight (with stand)               | 7.52 kg                                                                                                                      |
| NVIDIA G-SYNC *                              | ✗                     | Width (without stand)             | 613 mm                                                                                                                       |
| AMD FreeSync *                               | ✗                     | Depth (without stand)             | 54 mm                                                                                                                        |
| Component video sync                         | Separate Sync         | Height (without stand)            | 366 mm                                                                                                                       |
| Flicker-free technology                      | ✓                     | Weight (without stand)            | 5.73 kg                                                                                                                      |
| Low Blue Light technology                    | ✓                     | Packaging data                    |                                                                                                                              |
| Multimedia                                   |                       | Package width                     | 730 mm                                                                                                                       |
| Number of speakers                           | 2                     | Package depth                     | 193 mm                                                                                                                       |
| RMS rated power                              | 6 W                   | Package height                    | 471 mm                                                                                                                       |
| Built-in speaker(s) *                        | ✓                     | Package weight                    | 11.2 kg                                                                                                                      |
| Built-in camera *                            | ✗                     | Package type                      | Box                                                                                                                          |
| Design                                       |                       | Packaging content                 |                                                                                                                              |
| Market positioning *                         | Home                  | Stand included                    | ✓                                                                                                                            |
| Product colour *                             | Black                 | Cables included                   | HDMI, DisplayPort, USB Type-C, AC                                                                                            |
| Front bezel colour                           | Black                 | Manual                            | ✓                                                                                                                            |
| Feet colour                                  | Black                 | Bundled software                  | SmartControl                                                                                                                 |
| Ports & interfaces                           |                       | Sustainability                    |                                                                                                                              |
| Built-in USB hub *                           | ✓                     | Sustainability certificates       | ENERGY STAR, TCO                                                                                                             |
| USB hub version                              | 3.2 Gen 2 (3.1 Gen 2) | Doesn't contain                   | Mercury, PVC/BFR                                                                                                             |
| USB upstream port type                       | USB Type-C            | Other features                    |                                                                                                                              |
| Number of upstream ports                     | 1                     | HBR3 support                      | ✓                                                                                                                            |
| Number of USB Type-C upstream ports quantity | 1                     | USB Power Delivery revision       | 3.0                                                                                                                          |
| USB Type-C DisplayPort Alternate Mode        | ✓                     | Exterior finish type              | Textured                                                                                                                     |
| USB Power Delivery (USB PD)                  | ✓                     | Picture enhancement               | SmartImage                                                                                                                   |
| USB Power Delivery up to                     | 90 W                  | Regulatory Approvals              | cETLus; CB; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; CE Mark; UKRAINIAN; FCC Class B; ICES-003; TUV Eye Comfort certified |
| DVI port                                     | ✗                     | Heavy metals free                 | Hg (mercury), Pb (lead)                                                                                                      |
| HDMI *                                       | ✓                     | Delta E                           | 2                                                                                                                            |
| HDMI ports quantity                          | 2                     | Light sensor                      | ✓                                                                                                                            |
| HDMI version                                 | 2.0                   | EasyRead mode                     | ✓                                                                                                                            |
| DisplayPorts quantity                        | 1                     | LowBlue mode                      | ✓                                                                                                                            |
| DisplayPort version                          | 1.4                   | Philips SmartUniformity           | 97 - 102%                                                                                                                    |
| Audio output                                 | ✓                     | Compliance certificates           | RoHS                                                                                                                         |
| HDCP                                         | ✓                     | Mean time between failures (MTBF) | 70000 h                                                                                                                      |
| HDCP version                                 | 2.2                   | Ethernet LAN data rates           | 10,100,1000 Mbit/s                                                                                                           |
| Network                                      |                       | Wake-on-LAN                       | ✓                                                                                                                            |
| Ethernet LAN                                 | ✓                     | Certification                     | cETLus, CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, CE Mark, UKRAINIAN, FCC Class B, ICES-003, TUV Eye Comfort certified |
| Ergonomics                                   |                       | Recycling data                    |                                                                                                                              |
| VESA mounting *                              | ✓                     | Recyclable packaging material     | 100%                                                                                                                         |
| Panel mounting interface                     | 100 x 100 mm          | Post-consumer recycled plastic    | 85%                                                                                                                          |
| Cable lock slot *                            | ✓                     | Logistics data                    |                                                                                                                              |
| Cable lock slot type                         | Kensington            | Harmonized System (HS) code       | 85285210                                                                                                                     |



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### Catalog Object Cloud



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