

## Philips Evnia 8000 49M2C8900L/00 computer monitor 124.2 cm (48.9") 5120 x 1440 pixels Dual QHD QDOLED White

Brand : Philips

Product family: Evnia

Product code: 49M2C8900L/00

Product name :  
49M2C8900L/00



Gaming Monitor 49M2C8900L QD OLED gaming monitor

Philips Evnia 8000 49M2C8900L/00 computer monitor 124.2 cm (48.9") 5120 x 1440 pixels Dual QHD QDOLED White:

Experience luxurious gaming with this monitor's colourful QD OLED display, incredible DisplayHDR™ TrueBlack 400 certification and booming DTS Sound™ speakers. This monitor is likely to give you a gaming escapade that's hard to forget.

Philips Evnia 8000 49M2C8900L/00. Display diagonal: 124.2 cm (48.9"), Display resolution: 5120 x 1440 pixels, HD type: Dual QHD, Display technology: QDOLED, Response time: 0.03 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting, Height adjustment. Product colour: White



| Display                               |                           | Ports & interfaces                |   |
|---------------------------------------|---------------------------|-----------------------------------|---|
| Display diagonal *                    | 124.2 cm (48.9")          | HDCP version                      | 1.4/2.2/2.3   |
| Display resolution *                  | 5120 x 1440 pixels        | <b>Ergonomics</b>                 |   |
| HD type *                             | Dual QHD                  | VESA mounting *                   | ✓   |
| Native aspect ratio *                 | 32:9                      | Panel mounting interface          | 100 x 100 mm  |
| Display technology *                  | QDOLED                    | Cable lock slot *                 | ✓   |
| Panel type *                          | OLED                      | Cable lock slot type              | Kensington  |
| Touchscreen *                         | ✗                         | Height adjustment *               | ✓   |
| Display brightness (peak)             | 1000 cd/m <sup>2</sup>    | Height adjustment                 | 12 cm   |
| Display brightness (typical)          | 250 cd/m <sup>2</sup>     | Swivelling                        | ✓   |
| Response time                         | 0.03 ms                   | Swivel angle range                | -20 - 20°   |
| Anti-glare screen                     | ✓                         | Tilt angle range                  | -5 - 15°  |
| Screen shape *                        | Curved                    | Picture-in-Picture                | ✓   |
| Screen curvature rating               | 1800R                     | On Screen Display (OSD)           | ✓   |
| Contrast ratio (typical) *            | 1000000:1                 | 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 |
| Dynamic contrast ratio marketing name | Mega Infinity DCR         | Number of OSD languages           | 21  |
| Maximum refresh rate *                | 144 Hz                    | Plug and Play                     | ✓   |
| Viewing angle, horizontal             | 178°                      | LED indicators                    | Operation, Stand-by   |
| Viewing angle, vertical               | 178°                      | <b>Power</b>                      |   |
| Display number of colours *           | 1.07 billion colours      | Energy efficiency class (SDR) *   | G   |
| Pixel pitch                           | 0.233 x 0.233 mm          | Energy efficiency class (HDR) *   | G   |
| Pixel density                         | 108.77 ppi                | Power consumption (typical) *     | 156.5 W   |
| Vertical scan range                   | 48 - 144 Hz               | Power consumption (standby) *     | 0.5 W   |
| Viewable size, horizontal             | 119.7 cm                  | Power consumption (off)           | 0.3 W   |
| Viewable size, vertical               | 33.9 cm                   | AC input voltage                  | 100 - 240 V   |
| Display diagonal (metric)             | 124.3 cm                  | AC input frequency                | 50/60 Hz  |
| High Dynamic Range (HDR) supported    | ✓                         |                                   |   |
| High Dynamic Range (HDR) technology   | DisplayHDR 400 True Black |                                   |   |

|                                       |                              |                                   |  |
|---------------------------------------|------------------------------|-----------------------------------|--|
| <b>Display</b>                        |                              | <b>Power</b>                      |  |
| DDC/CI                                | ✓                            | Power supply type                 | Internal   |
| Surface hardness                      | 2H                           | <b>Operational conditions</b>     |  |
| Colour depth                          | 10 bit                       | Operating temperature (T-T)       | 0 - 40 °C  |
| Colour gamut standard                 | DCI-P3                       | Storage temperature (T-T)         | -20 - 60 °C  |
| Colour gamut                          | 99%                          | Operating relative humidity (H-H) | 20 - 80%   |
| sRGB coverage (typical)               | 153.1%                       | Operating altitude                | 0 - 3658 m   |
| NTSC coverage (typical)               | 127.4%                       | Non-operating altitude            | 3658 - 12192 m   |
| Adobe RGB coverage                    | 125.2%                       | <b>Packaging content</b>          |  |
| Display sRGB                          | ✓                            | Stand included                    | ✓  |
| <b>Performance</b>                    |                              | Cables included                   | AC, DisplayPort, HDMI, USB, USB Type-C to USB Type-C                 |
| AMD FreeSync *                        | ✓                            | Remote control included           | ✓  |
| AMD FreeSync type                     | FreeSync Premium Pro         | Manual                            | ✓  |
| Ambient lighting type                 | 3-sided                      | <b>Weight &amp; dimensions</b>    |  |
| Fast charging                         | ✓                            | Width (with stand)                | 1195 mm  |
| Fast charging technology              | Power Delivery 3.0           | Depth (with stand)                | 359 mm   |
| VESA Adaptive Sync support            | ✓                            | Height (with stand)               | 544 mm   |
| Component video sync                  | Separate sync                | Weight (with stand)               | 14 kg  |
| Flicker-free technology               | ✓                            | Width (without stand)             | 1195 mm  |
| Low Blue Light technology             | ✓                            | Depth (without stand)             | 181 mm   |
| Low input lag                         | ✓                            | Height (without stand)            | 369 mm   |
| Compatible operating systems          | Mac OS X Windows 11/10/8.1/8 | Weight (without stand)            | 10.8 kg  |
| <b>Multimedia</b>                     |                              | <b>Packaging data</b>             |  |
| Built-in speaker(s) *                 | ✓                            | Package width                     | 1290 mm  |
| Built-in camera *                     | ✗                            | Package depth                     | 475 mm   |
| Number of speakers                    | 4                            | Package height                    | 300 mm   |
| RMS rated power                       | 30 W                         | Package weight                    | 19.4 kg  |
| Audio decoders                        | DTS                          | <b>Sustainability</b>             |  |
| <b>Design</b>                         |                              | Sustainability compliance         | ✓  |
| Market positioning *                  | Gaming                       | Sustainability certificates       | RoHS   |
| Product colour *                      | White                        | Doesn't contain                   | Mercury, PVC/BFR   |
| Heavy metals free                     | Hg (mercury)                 | <b>Technical details</b>          |  |
| <b>Ports &amp; interfaces</b>         |                              | Compliance certificates           | RoHS   |
| Built-in USB hub *                    | ✓                            | <b>Other features</b>             |  |
| USB Type-C DisplayPort Alternate Mode | ✓                            | DCI-P3 coverage                   | 99%  |
| USB Power Delivery                    | ✓                            | Picture-by-Picture (PbP)          | ✓  |
| USB Power Delivery up to              | 90 W                         | Exterior finish type              | Textured   |
| HDMI *                                | ✓                            | Picture enhancement               | SmartImage game  |
| HDMI ports quantity                   | 2                            | Sound enhancement technology      | DTS  |
| HDMI version                          | 2.1                          | Recyclable packaging material     | 100%   |
| DisplayPorts quantity                 | 1                            | Regulatory Approvals              | CB, CE mark, FCC Class B, ICES-003, TUV/ISO9241-307, TUV-BAUART, EAC |
| DisplayPort version                   | 1.4                          | Speakers                          | 7.5 W x 2 tweeters, 7.5 W x 2 woofers with airflow vents             |
| Audio output                          | ✓                            | Delta E                           | 2  |
| Built-in KVM switch                   | ✓                            | LowBlue mode                      | ✓  |
| HDCP                                  | ✓                            | Mean time between failures (MTBF) | 30000 h  |



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