

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

Experience luxurious gaming with this monitor's colorful 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: QD-OLED, 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 | ✓ |
| Display resolution * | 5120 x 1440 pixels | HDCP version | 1.4/2.2/2.3 |
| HD type * | Dual QHD | Ergonomics | |
| Native aspect ratio * | 32:9 | VESA mounting * | ✓ |
| Display technology * | QD-OLED | Panel mounting interface | 100 x 100 mm |
| Panel type * | OLED | Cable lock slot * | ✓ |
| Touchscreen * | ✗ | Cable lock slot type | Kensington |
| Display brightness (peak) | 1000 cd/m² | Height adjustment * | ✓ |
| Display brightness (typical) | 250 cd/m² | Height adjustment | 12 cm |
| Response time * | 0.03 ms | Swivelling | ✓ |
| Anti-glare screen | ✓ | Swivel angle range | -20 - 20° |
| Screen shape * | Curved | Tilt angle range | -5 - 15° |
| Screen curvature rating | 1800R | Picture-in-Picture | ✓ |
| Contrast ratio (typical) * | 1000000:1 | On Screen Display (OSD) | ✓ |
| Dynamic contrast ratio marketing name | Mega Infinity DCR | 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 |
| Maximum refresh rate * | 144 Hz | Number of OSD languages | 21 |
| Viewing angle, horizontal | 178° | Plug and Play | ✓ |
| Viewing angle, vertical | 178° | LED indicators | Operation, Stand-by |
| Display number of colours * | 1.07 billion colours | Power | |
| Pixel pitch | 0.233 x 0.233 mm | Energy efficiency class (SDR) * | G |
| Pixel density | 108.77 ppi | Energy efficiency class (HDR) * | G |
| Vertical scan range | 48 - 144 Hz | Energy consumption (SDR) per 1000 hours * | 65 kWh |
| Viewable size, horizontal | 119.7 cm | Energy consumption (HDR) per 1000 hours * | 85 kWh |
| Viewable size, vertical | 33.9 cm | Power consumption (typical) * | 156.5 W |
| Display diagonal (metric) | 124.3 cm | Power consumption (standby) * | 0.5 W |
| High Dynamic Range (HDR) supported | ✓ | Power consumption (off) | 0.3 W |
| High Dynamic Range (HDR) technology | DisplayHDR 400 True Black | AC input voltage | 100 - 240 V |
| DDC/CI | ✓ | AC input frequency | 50/60 Hz |
| Surface hardness | 2H | Power supply type | Internal |
| Colour depth | 10 bit | | |
| Colour gamut standard | DCI-P3 | | |
| Colour gamut | 99% | | |
| sRGB coverage (typical) | 153.1% | | |
| NTSC coverage (typical) | 127.4% | | |
| Adobe RGB coverage | 125.2% | | |

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



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