

# Philips Evnia 8000 32M2N8900/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED White

Gamintojas: PHILIPS · Modelis: 32M2N8900/00 · EAN: 8712581806347 · Prekės kodas: 393268



## 1 251,90 €

Kaina su PVM

Be PVM: 1 034,63 €

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ 80 cm (31.5") White
- ✓ Height adjustment 13 cm Built-in speaker(s)
- ✓ HDMI HDMI version: 2.1 DisplayPorts quantity: 1 DisplayPort version: 1.4
- ✓ Screen shape: Flat
- ✓ Maximum refresh rate: 240 Hz Response time: 0.03 ms Response time measurement type: GTG (Gray to Gray)
- ✓ 3840 x 2160 pixels 4K Ultra HD Panel type: OLED
- ✓ Energy efficiency class (SDR): G



## Aprašymas

This monitor produces incredible visuals. Its QD OLED panel is matched with 4K UHD resolution and Display HDR TrueBlack 400 certification, which makes it an absolute powerhouse of visual quality, even at 240 Hz.

## Techninė specifikacija

### Specifications

Sandėlio grupė

Peripherie & Desktop > Monitore [+2401][-1]

| Display                               |                               |
|---------------------------------------|-------------------------------|
| Display diagonal                      | 80 cm (31.5")                 |
| Display resolution                    | 3840 x 2160 pixels            |
| Native aspect ratio                   | 16:9                          |
| Display technology                    | QD-OLED                       |
| HD type                               | 4K Ultra HD                   |
| Panel type                            | OLED                          |
| Response time                         | 0.03 ms                       |
| Screen shape                          | Flat                          |
| Contrast ratio (typical)              | 1500000:1                     |
| Maximum refresh rate                  | 240 Hz                        |
| Display number of colours             | 1.07 billion colours          |
| Display brightness (peak)             | 1000 cd/m²                    |
| Display brightness (typical)          | 250 cd/m²                     |
| Response time measurement type        | GTG (Gray to Gray)            |
| Anti-glare screen                     | Yes                           |
| Dynamic contrast ratio marketing name | Mega Infinity DCR             |
| Viewing angle, horizontal             | 178°                          |
| Viewing angle, vertical               | 178°                          |
| Pixel pitch                           | 0.1814 x 0.1814 mm            |
| Pixel density                         | 139.87 ppi                    |
| Horizontal scan range                 | 30 - 510 kHz                  |
| Vertical scan range                   | 48 - 240 Hz                   |
| Viewable size, horizontal             | 69.9 cm                       |
| Viewable size, vertical               | 39.5 cm                       |
| Display diagonal (metric)             | 80 cm                         |
| High Dynamic Range (HDR) supported    | Yes                           |
| High Dynamic Range (HDR) technology   | DisplayHDR 400 True Black     |
| DDC/CI                                | Yes                           |
| Surface hardness                      | 2H                            |
| Colour depth                          | 10 bit                        |
| Colour gamut standard                 | sRGB, NTSC, DCI-P3, Adobe RGB |
| Colour gamut                          | 99%                           |
| sRGB coverage (typical)               | 147.5%                        |
| NTSC coverage (typical)               | 120%                          |

|                                              |                       |
|----------------------------------------------|-----------------------|
| Adobe RGB coverage                           | 118%                  |
| DCI-P3 coverage                              | 99%                   |
| Display sRGB                                 | Yes                   |
| Display panel size                           | 31.5"/80 cm           |
| <b>Performance</b>                           |                       |
| NVIDIA G-SYNC                                | No                    |
| AMD FreeSync                                 | Yes                   |
| AMD FreeSync type                            | FreeSync Premium Pro  |
| Ambient lighting type                        | 3-sided               |
| VESA Adaptive Sync support                   | Yes                   |
| Component video sync                         | Separate Sync         |
| Flicker-free technology                      | Yes                   |
| Low Blue Light technology                    | Yes                   |
| <b>Multimedia</b>                            |                       |
| Built-in speaker(s)                          | Yes                   |
| Built-in camera                              | No                    |
| Number of speakers                           | 2                     |
| RMS rated power                              | 10 W                  |
| <b>Design</b>                                |                       |
| Market positioning                           | Gaming                |
| Product colour                               | White                 |
| <b>Ports &amp; interfaces</b>                |                       |
| Built-in USB hub                             | Yes                   |
| HDMI                                         | Yes                   |
| USB hub version                              | 3.2 Gen 1 (3.1 Gen 1) |
| Number of USB Type-B upstream ports quantity | 1                     |
| USB Type-A downstream ports quantity         | 4                     |
| USB Type-C downstream ports quantity         | 1                     |
| USB Type-C DisplayPort Alternate Mode        | Yes                   |
| USB Power Delivery (USB PD)                  | Yes                   |
| USB Power Delivery up to                     | 65 W                  |
| HDMI ports quantity                          | 2                     |
| HDMI version                                 | 2.1                   |
| DisplayPorts quantity                        | 1                     |

|                                         |                                                                                                                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DisplayPort version                     | 1.4                                                                                                                                                                                                     |
| Audio output                            | Yes                                                                                                                                                                                                     |
| HDCP                                    | Yes                                                                                                                                                                                                     |
| HDCP version                            | 2.3                                                                                                                                                                                                     |
| <b>Ergonomics</b>                       |                                                                                                                                                                                                         |
| VESA mounting                           | Yes                                                                                                                                                                                                     |
| Cable lock slot                         | Yes                                                                                                                                                                                                     |
| Height adjustment                       | Yes                                                                                                                                                                                                     |
| Panel mounting interface                | 100 x 100 mm                                                                                                                                                                                            |
| Cable lock slot type                    | Kensington                                                                                                                                                                                              |
| Adjustable height (max)                 | 13 cm                                                                                                                                                                                                   |
| Swivelling                              | Yes                                                                                                                                                                                                     |
| Swivel angle range                      | -30 - 30°                                                                                                                                                                                               |
| Tilt adjustment                         | Yes                                                                                                                                                                                                     |
| Tilt angle range                        | -5 - 20°                                                                                                                                                                                                |
| Picture-in-Picture                      | Yes                                                                                                                                                                                                     |
| On Screen Display (OSD)                 | Yes                                                                                                                                                                                                     |
| 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 |
| <b>Power</b>                            |                                                                                                                                                                                                         |
| Energy efficiency class (SDR)           | G                                                                                                                                                                                                       |
| Energy efficiency class (HDR)           | G                                                                                                                                                                                                       |
| Energy consumption (SDR) per 1000 hours | 55 kWh                                                                                                                                                                                                  |
| Energy consumption (HDR) per 1000 hours | 60 kWh                                                                                                                                                                                                  |
| Power consumption (typical)             | 130.9 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                       | Internal                                                                                                                                                                                                |
| Energy efficiency scale                 | A to G                                                                                                                                                                                                  |
| <b>Operational conditions</b>           |                                                                                                                                                                                                         |
| Operating temperature (T-T)             | 0 - 40 °C                                                                                                                                                                                               |
| Storage temperature (T-T)               | -20 - 60 °C                                                                                                                                                                                             |

|                                   |                                                                           |
|-----------------------------------|---------------------------------------------------------------------------|
| Operating relative humidity (H-H) | 20 - 80%                                                                  |
| Operating altitude                | 0 - 3658 m                                                                |
| Non-operating altitude            | 0 - 12192 m                                                               |
| <b>Weight &amp; dimensions</b>    |                                                                           |
| Width (with stand)                | 717 mm                                                                    |
| Depth (with stand)                | 311 mm                                                                    |
| Height (with stand)               | 572 mm                                                                    |
| Weight (with stand)               | 9.65 kg                                                                   |
| Width (without stand)             | 717 mm                                                                    |
| Depth (without stand)             | 92 mm                                                                     |
| Height (without stand)            | 419 mm                                                                    |
| Weight (without stand)            | 8.18 kg                                                                   |
| <b>Packaging data</b>             |                                                                           |
| Package width                     | 840 mm                                                                    |
| Package depth                     | 160 mm                                                                    |
| Package height                    | 510 mm                                                                    |
| Package weight                    | 13.7 kg                                                                   |
| <b>Packaging content</b>          |                                                                           |
| Stand included                    | Yes                                                                       |
| Cables included                   | DisplayPort, HDMI, Power, USB Type-C                                      |
| Manual                            | Yes                                                                       |
| <b>Sustainability</b>             |                                                                           |
| Doesn't contain                   | Mercury, PVC/BFR                                                          |
| <b>Other features</b>             |                                                                           |
| Low input lag                     | Yes                                                                       |
| Compatible operating systems      | Mac OS X; Windows 11/10                                                   |
| Picture-by-Picture (PbP)          | Yes                                                                       |
| Exterior finish type              | Textured                                                                  |
| Monitor sync input signal         | Separate Sync                                                             |
| EasyRead mode                     | Yes                                                                       |
| LowBlue mode                      | Yes                                                                       |
| Mean time between failures (MTBF) | 30000 h                                                                   |
| User controls                     | Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back |
| Picture enhancement               | SmartImage game                                                           |

|                              |                                                                                                    |
|------------------------------|----------------------------------------------------------------------------------------------------|
| MultiView                    | PIP/PBP mode; 2 x devices                                                                          |
| Regulatory Approvals         | CB; CE Mark; ETL; TUV/ISO9241-307; PSB; EAC; EAEU RoHS; TUV-BAUART; BSMI; UKCA; EMF; FCC; ICES-003 |
| Delta E                      | 2                                                                                                  |
| Recycling data               |                                                                                                    |
| Packaging recyclability rate | 100%                                                                                               |