

## Philips Evnia 5000 32M2C5500W/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black

**Brand :** Philips

**Product family:** Evnia

**Product code:**  
32M2C5500W/00

**Product name :**  
32M2C5500W/00

Gaming Monitor 32M2C5500W Quad HD gaming monitor

Philips Evnia 5000 32M2C5500W/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black:

Experience a 240hz refresh rate and 0.5 Smart MBR with this monitor. Not to mention, it is designed to bring you high-contrast, HDR 400 quality visuals and clear QHD-quality imagery for a gaming experience that is sure to check all boxes.

Philips Evnia 5000 32M2C5500W/00. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



| Display                             |                      | Ergonomics                        |   |
|-------------------------------------|----------------------|-----------------------------------|---|
| Display diagonal *                  | 80 cm (31.5")        | Panel mounting interface          | 100 x 100 mm  |
| Display resolution *                | 2560 x 1440 pixels   | Cable lock slot *                 | ✓   |
| HD type *                           | Quad HD              | Cable lock slot type              | Kensington  |
| Native aspect ratio *               | 16:9                 | Height adjustment *               | ✓   |
| Display technology *                | LCD                  | Height adjustment                 | 13 cm   |
| Panel type *                        | VA                   | Swivelling                        | ✓   |
| Backlight type                      | W-LED                | Swivel angle range                | -30 - 30°   |
| Touchscreen *                       | ✗                    | Tilt adjustment                   | ✓   |
| Display brightness (typical)        | 500 cd/m²            | Tilt angle range                  | -5 - 20°  |
| Response time *                     | 1 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                   | ✓                    | Plug and Play                     | ✓   |
| Screen shape *                      | Curved               | LED indicators                    | Operation, Stand-by   |
| Contrast ratio (typical) *          | 4000:1               | <b>Power</b>                      |   |
| Maximum refresh rate *              | 240 Hz               | Energy efficiency class (SDR) *   | F   |
| Viewing angle, horizontal           | 178°                 | Power consumption (typical) *     | 39.36 W   |
| Viewing angle, vertical             | 178°                 | Power consumption (standby) *     | 0.5 W   |
| Display number of colours *         | 16.7 million colours | Power consumption (off)           | 0.3 W   |
| Response time (fast)                | 0.5 ms               | AC input voltage                  | 100 - 240 V   |
| Pixel pitch                         | 0.2724 x 0.2724 mm   | AC input frequency                | 50/60 Hz  |
| Pixel density                       | 93.24 ppi            | Power supply type                 | Internal  |
| Horizontal scan range               | 30 - 255 kHz         | <b>Operational conditions</b>     |   |
| Vertical scan range                 | 48 - 144 Hz          | Operating temperature (T-T)       | 0 - 40 °C   |
| Viewable size, horizontal           | 69.7 cm              | Storage temperature (T-T)         | -20 - 60 °C   |
| Viewable size, vertical             | 39.2 cm              | Operating relative humidity (H-H) | 20 - 80%  |
| Display diagonal (metric)           | 80 cm                | Operating altitude                | 0 - 3658 m  |
| High Dynamic Range (HDR) technology | DisplayHDR 400       | Non-operating altitude            | 0 - 12192 m   |
| DDC/CI                              | ✓                    |                                   |   |
| Haze rate                           | 25%                  |                                   |   |
| Surface hardness                    | 3H                   |                                   |   |
| Colour depth                        | 8 bit                |                                   |   |
| sRGB coverage (typical)             | 122%                 |                                   |   |

| Display                                      |                       | Weight & dimensions               |  |
|--|-----------------------|-----------------------------------|--|
| NTSC coverage (typical)                      | 100%                  | Width (with stand)                | 700 mm   |
| DCI-P3 coverage                              | 92%                   | Depth (with stand)                | 320 mm   |
| Display sRGB                                 | ✓                     | Height (with stand)               | 601 mm   |
| Performance                                  |                       | Weight (with stand)               | 8.35 kg  |
| AMD FreeSync *                               | ✓                     | Width (without stand)             | 700 mm   |
| AMD FreeSync type                            | FreeSync Premium Pro  | Depth (without stand)             | 131 mm   |
| VESA Adaptive Sync support                   | ✓                     | Height (without stand)            | 426 mm   |
| Component video sync                         | Separate sync         | Weight (without stand)            | 6.5 kg   |
| Flicker-free technology                      | ✓                     | Packaging data                    |  |
| Design                                       |                       | Package width                     | 900 mm   |
| Product colour *                             | Black                 | Package depth                     | 226 mm   |
| Ports & interfaces                           |                       | Package height                    | 527 mm   |
| Built-in USB hub *                           | ✓                     | Package weight                    | 11.1 kg  |
| USB hub version                              | 3.2 Gen 1 (3.1 Gen 1) | Packaging content                 |  |
| Number of USB Type-B upstream ports quantity | 1                     | Stand included                    | ✓  |
| USB Type-A downstream ports quantity         | 4                     | Manual                            | ✓  |
| HDMI *                                       | ✓                     | Sustainability                    |  |
| HDMI ports quantity                          | 2                     | Doesn't contain                   | Mercury, PVC/BFR                                   |
| HDMI version                                 | 2.0                   | Other features                    |  |
| DisplayPorts quantity                        | 2                     | Low input lag                     | ✓  |
| DisplayPort version                          | 1.4                   | Exterior finish type              | Textured   |
| Audio output                                 | ✓                     | Picture enhancement               | SmartImage game                                    |
| HDCP   | ✓                     | Recyclable packaging material     | 100%   |
| HDCP version                                 | 1.4/2.2               | Regulatory Approvals              | CB; CE Mark; FCC Class B; ICES-003; CCC; CECP; CEL |
| Ergonomics                                   |                       | Delta E                           | 2  |
| VESA mounting *                              | ✓                     | EasyRead mode                     | ✓  |
|  |                       | LowBlue mode                      | ✓  |
|  |                       | Philips SmartUniformity           | 93 - 105%  |
|  |                       | Mean time between failures (MTBF) | 50000 h  |



8712581799564

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 21-DEC-2024. Prints or copies of Information are only valid on the printed Publication date