

PHILIPS

## 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 240 Hz refresh rate and 0.5 MPRT with this monitor. Not to mention, it's designed to bring you high-contrast, HDR 400-quality visuals and clear Quad HD-quality imagery for a gaming experience that is sure to tick 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, 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")         | Cable lock slot *                 | ✓   |
| Display resolution *                | 2560 x 1440 pixels    | Cable lock slot type              | Kensington  |
| HD type *                           | Quad HD               | Height adjustment *               | ✓   |
| Native aspect ratio *               | 16:9                  | Height adjustment                 | 13 cm   |
| Display technology *                | LCD                   | Swivelling                        | ✓   |
| Panel type *                        | VA                    | Swivel angle range                | -30 - 30°   |
| Backlight type                      | W-LED                 | Tilt adjustment                   | ✓   |
| Touchscreen *                       | ✗                     | Tilt angle range                  | -5 - 20°  |
| Display brightness (typical)        | 500 cd/m <sup>2</sup> | 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                |                                   |   |
| Maximum refresh rate *              | 240 Hz                |                                   |   |
| Viewing angle, horizontal           | 178°                  |                                   |   |
| Viewing angle, vertical             | 178°                  |                                   |   |
| Display number of colours *         | 16.7 million colours  |                                   |   |
| Response time (fast)                | 0.5 ms                |                                   |   |
| Pixel pitch                         | 0.2724 x 0.2724 mm    |                                   |   |
| Pixel density                       | 93.24 ppi             |                                   |   |
| Horizontal scan range               | 30 - 255 kHz          |                                   |   |
| Vertical scan range                 | 48 - 144 Hz           |                                   |   |
| Viewable size, horizontal           | 69.7 cm               |                                   |   |
| Viewable size, vertical             | 39.2 cm               |                                   |   |
| Display diagonal (metric)           | 80 cm                 |                                   |   |
| High Dynamic Range (HDR) technology | DisplayHDR 400        |                                   |   |
| DDC/CI                              | ✓                     |                                   |   |
| Haze rate                           | 25%                   |                                   |   |
| Surface hardness                    | 3H                    |                                   |   |
|                                     |                       | <b>Power</b>                      |   |
|                                     |                       | Energy efficiency class (SDR) *   | F   |
|                                     |                       | Power consumption (typical) *     | 39.36 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  |
|                                     |                       | <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  |

|  |                       |                                   |  |
|--|-----------------------|-----------------------------------|--|
| <b>Display</b>                               |                       | <b>Operational conditions</b>     |  |
| Colour depth                                 | 8 bit                 | Non-operating altitude            | 0 - 12192 m  |
| sRGB coverage (typical)                      | 122%                  | <b>Packaging content</b>          |  |
| NTSC coverage (typical)                      | 100%                  | Stand included                    | ✓  |
| Display sRGB                                 | ✓                     | Manual                            | ✓  |
| <b>Performance</b>                           |                       | <b>Weight &amp; dimensions</b>    |  |
| AMD FreeSync *                               | ✓                     | Width (with stand)                | 700 mm   |
| AMD FreeSync type                            | FreeSync Premium Pro  | Depth (with stand)                | 320 mm   |
| VESA Adaptive Sync support                   | ✓                     | Height (with stand)               | 601 mm   |
| Component video sync                         | Separate sync         | Weight (with stand)               | 8.35 kg  |
| Flicker-free technology                      | ✓                     | Width (without stand)             | 700 mm   |
| Low input lag                                | ✓                     | Depth (without stand)             | 131 mm   |
| <b>Design</b>                                |                       | Height (without stand)            | 426 mm   |
| Product colour *                             | Black                 | Weight (without stand)            | 6.5 kg   |
| <b>Ports &amp; interfaces</b>                |                       | <b>Packaging data</b>             |  |
| Built-in USB hub *                           | ✓                     | Package width                     | 900 mm   |
| USB hub version                              | 3.2 Gen 1 (3.1 Gen 1) | Package depth                     | 226 mm   |
| Number of USB Type-B upstream ports quantity | 1                     | Package height                    | 527 mm   |
| USB Type-A downstream ports quantity         | 4                     | Package weight                    | 11.1 kg  |
| HDMI *                                       | ✓                     | <b>Sustainability</b>             |  |
| HDMI ports quantity                          | 2                     | Doesn't contain                   | Mercury, PVC/BFR                                   |
| HDMI version                                 | 2.0                   | <b>Other features</b>             |  |
| DisplayPorts quantity                        | 2                     | DCI-P3 coverage                   | 92%  |
| 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 |
| <b>Ergonomics</b>                            |                       | Delta E                           | 2  |
| VESA mounting *                              | ✓                     | EasyRead mode                     | ✓  |
| Panel mounting interface                     | 100 x 100 mm          | LowBlue mode                      | ✓  |
|  |                       | Philips SmartUniformity           | 93 - 105%  |
|  |                       | Mean time between failures (MTBF) | 50000 h  |



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