## Philips Evnia 27M2N3200S/00 LED display 68.6 cm (27") 1920 x **1080 pixels Full HD LCD Black**

Brand : Philips

Product family: Evnia

**Product code:** 

27M2N3200S/00

**Product name :** 27M2N3200S/00

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- AMD FreeSync<sup>™</sup> Premium; tear free, stutter free, fluid gaming
- Certified NVIDIA® G-SYNC® compatible for smooth fast gaming
- 1ms (MPRT) fast response for crisp image and smooth gameplay
- Low input lag reduces time delay between devices to monitor
- SmartImage game mode optimized for gamers
- Ultra Wide-Color wider range of colors for a vivid picture
- SmartContrast for rich black details
- SmartErgoBase enables people-friendly ergonomic adjustments
- EasySelect menu toggle key for quick on-screen menu access
- Fast IPS Gaming monitor 27M2N3200S Full HD gaming monitor

## Philips Evnia 27M2N3200S/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black:

This monitor allows you to game with ultimate precision and speed at 180Hz. With sharp HDR quality imagery and Full HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.







| Display   |                             | Ergonomics                        |   |
|---|-----------------------------|-----------------------------------|---|
| Display diagonal *                                      | 68.6 cm (27")               | VESA mounting *                   | 1   |
| Display resolution *                                    | 1920 x 1080 pixels          | Panel mounting interface          | 100 x 100 mm  |
| HD type *   | Full HD                     | Cable lock slot *                 | 1   |
| Native aspect ratio *                                   | 16:9                        | Cable lock slot type              | Kensington  |
| Display technology *                                    | LCD                         | Height adjustment *               | 1   |
| Panel type *  | IPS                         | Height adjustment                 | 13 cm   |
| LED backlight   | 1                           | Pivot                             | 1   |
| Backlight type  | W-LED                       | Pivot angle                       | -90 - 90°   |
| Touchscreen *   | ×                           | Swivelling                        | 1   |
| Display brightness (typical)                            | 250 cd/m <sup>2</sup>       | Swivel angle range                | -45 - 45°   |
| Response time *   | 4 ms                        | Tilt adjustment                   | 1   |
| Anti-glare screen                                       | 1                           | Tilt angle range                  | -5 - 20°  |
| Screen shape *  | Flat                        | On Screen Display (OSD)           | 1   |
| Contrast ratio (typical) *                              | 1100:1                      | On Screen Display (OSD) languages | Simplified Chinese, Traditional<br>Chinese, Czech, German, Dutch,<br>English, Spanish, Finnish, French,<br>Greek, Hungarian, Italian, Japanese,<br>Korean, Polish, Portuguese, Russian, |
| Dynamic contrast ratio marketing<br>name                | Mega Infinity DCR           |                                   |   |
| Maximum refresh rate *                                  | 165 Hz                      |                                   |   |
| Viewing angle, horizontal                               | 178°                        |                                   | Swedish, Turkish, Ukrainian   |
| Viewing angle, vertical                                 | 178°                        | Number of OSD languages           | 21  |
| Display number of colours *                             | 16.7 million colours        | Plug and Play                     | 4   |
| Response time (fast)                                    | 1 ms                        | LED indicators                    | Operation, Stand-by   |
| Pixel pitch   | 0.3114 x 0.3114 mm          | Power                             |   |
| Pixel density   | 81.59 ppi                   | Power consumption (typical) *     | 28.2 W  |
| Horizontal scan range                                   | 30 - 200 kHz                | Power consumption (standby) *     | 0.5 W   |
| Vertical scan range                                     | 48 - 165 Hz                 | Power consumption (off)           | 0.3 W   |
| Viewable size, horizontal                               | 59.8 cm                     | AC input voltage                  | 100 - 240 V   |
| Viewable size, vertical                                 | 33.6 cm                     | AC input frequency                | 50/60 Hz  |
| Digital horizontal frequency                            | 30 - 160 kHz<br>48 - 165 Hz | Power supply type                 | Internal  |
| Digital vertical frequency<br>Display diagonal (metric) | 48 - 105 HZ<br>68.5 cm      | Operational conditions            |   |
| Display diagonal (metric)<br>DDC/CI                     |                             | Operating temperature (T-T)       | 0 - 40 °C   |
| Haze rate   | 25%                         | Storage temperature (T-T)         | -20 - 60 °C   |
| Surface hardness  | 25%<br>3H                   | Operating relative humidity (H-H) | -20 - 80%   |
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| Display                   |  | Operational conditions        |   |
|---------------------------|--|-------------------------------|---|
| Colour gamut standard     | sRGB   | Operating altitude            | 0 - 3658 m  |
| Display sRGB              | 1  | Non-operating altitude        | 3658 - 12192 m  |
| Performance               |  | Weight & dimensions           |   |
| NVIDIA G-SYNC *           | 4  | Width (with stand)            | 612 mm  |
| NVIDIA G-SYNC type        | G-SYNC Compatible  | Depth (with stand)            | 236 mm  |
| AMD FreeSync *            | 1  | Height (with stand)           | 543 mm  |
| AMD FreeSync type         | FreeSync Premium   | Weight (with stand)           | 5.3 kg  |
| Component video sync      | Separate sync  | Width (without stand)         | 612 mm  |
| Flicker-free technology   | <ul> <li>Image: A second s</li></ul> | Depth (without stand)         | 55 mm   |
| Low Blue Light technology | <ul> <li>Image: A second s</li></ul> | Height (without stand)        | 365 mm  |
| Multimedia                |  | Weight (without stand)        | 3.7 kg  |
| Number of speakers        | 2  | Packaging data                |   |
| RMS rated power           | 4 W  | Package width                 | 780 mm  |
| Built-in speaker(s) *     | 1  | Package depth                 | 224 mm  |
| Built-in camera *         | ×  | Package height                | 521 mm  |
| Design                    |  | Package weight                | 9.96 kg   |
| Market positioning *      | Gaming   | Sustainability                |   |
| Product colour *          | Black  | Sustainability compliance     | 4   |
| Ports & interfaces        |  | Doesn't contain               | Mercury, PVC/BFR                                      |
| Built-in USB hub *        | ×  | Other features                |   |
| HDMI *                    | 1  | Low input lag                 | 4   |
| HDMI ports quantity       | 2  | Compatible operating systems  | Mac OS X Windows 10 / 8.1 / 8 / 7                     |
| HDMI version              | 2.0  | Exterior finish type          | Textured  |
| DisplayPorts quantity     | 1  | Picture enhancement           | SmartImage game                                       |
| DisplayPort version       | 1.2  | Recyclable packaging material | 100%  |
| Audio output<br>HDCP      | 1  | Regulatory Approvals          | CB, CCC, CECP, CEL, CE Mark, FCC<br>Class B, ICES-003 |
| HDCP version              | 1.4/2.2  | Heavy metals free             | Hg (mercury)  |
|                           |  | EasyRead mode                 | 1   |
|                           |  | LowBlue mode                  | 1   |
|                           |  | Compliance certificates       | RoHS  |
|                           |  |                               |   |

Mean time between failures (MTBF) 50000 h



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