

## Philips Evnia 5000 25M2N5200P/00 computer monitor 62.2 cm (24.5") 1920 x 1080 pixels Full HD LCD Grey

**Brand :** Philips

**Product family:** Evnia

**Product code:** 25M2N5200P/00

**Product name :**  
25M2N5200P/00

Gaming Monitor 25M2N5200P Full HD gaming monitor

Philips Evnia 5000 25M2N5200P/00 computer monitor 62.2 cm (24.5") 1920 x 1080 pixels Full HD LCD Grey:

A gaming monitor that has the best of both worlds. With SmartContrast, along with the combination of AMD FreeSync Premium technology and 280 Hz refresh rate, this product promises fluid and lag free gaming without compromising on imaging.

Philips Evnia 5000 25M2N5200P/00. Display diagonal: 62.2 cm (24.5"), Display resolution: 1920 x 1080 pixels, HD type: Full 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. VESA mounting, Height adjustment. Product colour: Grey



| Display                             |                               | Ergonomics                        |                                                                                                                                                                                                         |
|-------------------------------------|-------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                  | 62.2 cm (24.5")               | Cable lock slot *                 | ✓                                                                                                                                                                                                       |
| Display resolution *                | 1920 x 1080 pixels            | Cable lock slot type              | Kensington                                                                                                                                                                                              |
| HD type *                           | Full HD                       | Height adjustment *               | ✓                                                                                                                                                                                                       |
| Native aspect ratio *               | 16:9                          | Adjustable height (max)           | 13 cm                                                                                                                                                                                                   |
| Display technology *                | LCD                           | Pivot                             | ✓                                                                                                                                                                                                       |
| Panel type *                        | IPS                           | Pivot angle                       | -90 - 90°                                                                                                                                                                                               |
| LED backlight                       | ✓                             | Swivelling                        | ✓                                                                                                                                                                                                       |
| Backlight type                      | W-LED                         | Swivel angle range                | -30 - 30°                                                                                                                                                                                               |
| Touchscreen *                       | ✗                             | Tilt adjustment                   | ✓                                                                                                                                                                                                       |
| Display brightness (typical)        | 400 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                   | ✓                             |                                   |                                                                                                                                                                                                         |
| Screen shape *                      | Flat                          |                                   |                                                                                                                                                                                                         |
| Contrast ratio (typical) *          | 1000:1                        |                                   |                                                                                                                                                                                                         |
| Maximum refresh rate *              | 240 Hz                        | Plug and Play                     | ✓                                                                                                                                                                                                       |
| Viewing angle, horizontal           | 178°                          | LED indicators                    | Operation, Stand-by                                                                                                                                                                                     |
| Viewing angle, vertical             | 178°                          | <b>Power</b>                      |                                                                                                                                                                                                         |
| Display number of colours *         | 16.7 million colours          | Energy efficiency class (SDR) *   | E                                                                                                                                                                                                       |
| Response time (fast)                | 0.5 ms                        | Power consumption (typical) *     | 18.7 W                                                                                                                                                                                                  |
| Pixel pitch                         | 0.2832 x 0.2802 mm            | Power consumption (standby) *     | 0.5 W                                                                                                                                                                                                   |
| Pixel density                       | 89.91 ppi                     | Power consumption (off)           | 0.3 W                                                                                                                                                                                                   |
| Vertical scan range                 | 48 - 240 Hz                   | AC input voltage                  | 100 - 240 V                                                                                                                                                                                             |
| Viewable size, horizontal           | 54.4 cm                       | AC input frequency                | 50/60 Hz                                                                                                                                                                                                |
| Viewable size, vertical             | 30.3 cm                       | Power supply type                 | Internal                                                                                                                                                                                                |
| Display diagonal (metric)           | 62.2 cm                       | Energy efficiency scale           | A to G                                                                                                                                                                                                  |
| High Dynamic Range (HDR) supported  | ✓                             | <b>Operational conditions</b>     |                                                                                                                                                                                                         |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) |                                   |                                                                                                                                                                                                         |

| Display                              |                  | Operational conditions            |                                                                                    |
|--------------------------------------|------------------|-----------------------------------|------------------------------------------------------------------------------------|
| DDC/CI                               | ✓                | Operating temperature (T-T)       | 0 - 40 °C                                                                          |
| Haze rate                            | 25%              | Storage temperature (T-T)         | -20 - 60 °C                                                                        |
| Surface hardness                     | 3H               | Operating relative humidity (H-H) | 20 - 80%                                                                           |
| Colour gamut standard                | sRGB             | Operating altitude                | 0 - 3658 m                                                                         |
| sRGB coverage (typical)              | 110%             | Non-operating altitude            | 0 - 12192 m                                                                        |
| NTSC coverage (typical)              | 93.4%            | Weight & dimensions               |                                                                                    |
| Display sRGB                         | ✓                | Width (with stand)                | 557 mm                                                                             |
| Performance                          |                  | Depth (with stand)                | 239 mm                                                                             |
| AMD FreeSync *                       | ✓                | Height (with stand)               | 508 mm                                                                             |
| AMD FreeSync type                    | FreeSync Premium | Weight (with stand)               | 4.64 kg                                                                            |
| Component video sync                 | Separate Sync    | Width (without stand)             | 557 mm                                                                             |
| Flicker-free technology              | ✓                | Depth (without stand)             | 64 mm                                                                              |
| Multimedia                           |                  | Height (without stand)            | 331 mm                                                                             |
| Built-in speaker(s) *                | ✗                | Weight (without stand)            | 3.3 kg                                                                             |
| Built-in camera *                    | ✗                | Packaging data                    |                                                                                    |
| Design                               |                  | Package width                     | 730 mm                                                                             |
| Market positioning *                 | Gaming           | Package depth                     | 188 mm                                                                             |
| Product colour *                     | Grey             | Package height                    | 420 mm                                                                             |
| Ports & interfaces                   |                  | Package weight                    | 7.6 kg                                                                             |
| Built-in USB hub *                   | ✓                | Packaging content                 |                                                                                    |
| USB upstream port type               | USB Type-B       | Stand included                    | ✓                                                                                  |
| Number of upstream ports             | 1                | Manual                            | ✓                                                                                  |
| USB Type-A downstream ports quantity | 4                | Sustainability                    |                                                                                    |
| HDMI *                               | ✓                | Doesn't contain                   | Mercury, PVC/BFR                                                                   |
| HDMI ports quantity                  | 2                | Other features                    |                                                                                    |
| HDMI version                         | 2.0              | Low input lag                     | ✓                                                                                  |
| DisplayPorts quantity                | 1                | Exterior finish type              | Textured                                                                           |
| DisplayPort version                  | 1.4              | Picture enhancement               | SmartImage game                                                                    |
| Audio output                         | ✓                | Regulatory Approvals              | CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART |
| HDCP                                 | ✓                | Delta E                           | 2                                                                                  |
| HDCP version                         | 2.2              | EasyRead mode                     | ✓                                                                                  |
| Ergonomics                           |                  | LowBlue mode                      | ✓                                                                                  |
| VESA mounting *                      | ✓                | Philips SmartUniformity           | 93 - 105%                                                                          |
| Panel mounting interface             | 100 x 100 mm     | Mean time between failures (MTBF) | 50000 h                                                                            |
| Recycling data                       |                  |                                   |                                                                                    |
|                                      |                  | Recyclable packaging material     | 100%                                                                               |



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### **Catalog Object Cloud**



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