## PHILIPS

## Philips Evnia 24M2N3200A/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

**Brand**: Philips **Product family:** Evnia **Product code:** 24M2N3200A/00

**Product name:** 

24M2N3200A/00

Fast IPS Gaming monitor 24M2N3200A Full HD gaming monitor

Philips Evnia 24M2N3200A/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

This Fast IPS 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.

Philips Evnia 24M2N3200A/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black









| Display  |   | Ergonomics  |  |
|--|---|---|--|
| Display diagonal * Display resolution * HD type * Native aspect ratio * Display technology * Panel type * LED backlight Backlight type Touchscreen * Display brightness (typical) Response time * Anti-glare screen Screen shape * | y diagonal * 60.5 cm (23.8")  y resolution * 1920 x 1080 pixels  pe * Full HD  aspect ratio * 16:9  y technology * LCD  type * VA  acklight ght type  Screen * W  y brightness (typical)  nse time * 4 ms  lare screen  n shape * Flat  ast ratio (typical) * 3500:1  mic contrast ratio marketing  Mega Infinity DCR  num refresh rate * 165 Hz  ng angle, horizontal  ng angle, vertical  y number of colours * 16.7 million colours  nse time (fast)  1 ms  oitch  0.2745 x 0.2745 mm  density  1 ms  1 con kHz  1 scan range  2 scan range  4 scan range  4 scan range  5 scan range  6 scan range  7 scan con con con con con con con con con co | Height adjustment * Height adjustment Pivot Pivot angle Swivelling Swivel angle range Tilt adjustment Tilt angle range On Screen Display (OSD)  On Screen Display (OSD) languages                         | 13 cm  -90 - 90°  -45 - 45°  Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, |
| Contrast ratio (typical) *  Dynamic contrast ratio marketing name  Maximum refresh rate *  Viewing angle, horizontal   |   | Number of OSD languages Plug and Play LED indicators Power  | Swedish, Turkish, Ukrainian  21  Operation, Stand-by   |
| Viewing angle, vertical Display number of colours * Response time (fast) Pixel pitch Pixel density Horizontal scan range Vertical scan range Viewable size, horizontal Viewable size, vertical                                     |   | Energy efficiency class (SDR) * Energy efficiency class (HDR) * Power consumption (typical) * Power consumption (standby) * Power consumption (off) AC input voltage AC input frequency Power supply type | E Not available 21 W 0.5 W 0.3 W 100 - 240 V 50/60 Hz External   |
| Display diagonal (metric) 60.5 cm  | <b>Operational conditions</b> Operating temperature (T-T)   | 0 - 40 °C   |  |

| Display  |                                      | Operational conditions   |   |
|--|--------------------------------------|--|---|
| Haze rate Surface hardness sRGB coverage (typical) NTSC coverage (typical) Adobe RGB coverage                  | 25%<br>3H<br>125.9%<br>96%<br>87.5%  | Storage temperature (T-T) Operating relative humidity (H-H) Operating altitude Non-operating altitude  | -20 - 60 °C<br>20 - 80%<br>0 - 3658 m<br>3658 - 12192 m             |
| Display sRGB   | <b>√</b>                             | Weight & dimensions  |   |
| Performance  NVIDIA G-SYNC *  AMD FreeSync *  AMD FreeSync type  Component video sync  Flicker-free technology | ¥ √ FreeSync Premium Separate sync √ | Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) | 540 mm 213 mm 513 mm 3.8 kg 540 mm 43 mm 321 mm                     |
| Low Blue Light technology  | 1                                    | Weight (without stand)   | 2.4 kg  |
| Multimedia   |                                      | Packaging data   |   |
| Number of speakers<br>RMS rated power<br>Built-in speaker(s) *<br>Built-in camera *                            | 2<br>6 W<br>✓                        | Package width Package depth Package height Package weight  | 600 mm<br>164 mm<br>526 mm<br>5.75 kg                               |
| Design   |                                      | Packaging content  |   |
| Market positioning * Product colour *  | Gaming<br>Black                      | Stand included<br>Cables included<br>Manual  | AC, DisplayPort, HDMI   |
| Ports & interfaces  Built-in USB hub *   | ×                                    | Sustainability   |   |
| HDMI * HDMI ports quantity   | 2                                    | Sustainability compliance<br>Doesn't contain   | <b>√</b><br>Mercury, PVC/BFR  |
| HDMI version   | 2.0                                  | Other features   |   |
| DisplayPorts quantity DisplayPort version Audio output HDCP HDCP version                                       | 1<br>1.2<br>✓<br>✓<br>2.2            | Low input lag Compatible operating systems Exterior finish type Picture enhancement  | Mac OS X Windows 10 / 8.1 / 8 / 7 Textured SmartImage game          |
| Ergonomics   |                                      | Regulatory Approvals   | CB, CE Mark, FCC Class B, ICES-003, CU-EAC, EAEU RoHS, TUV/ISO9241- |
| VESA mounting * Panel mounting interface Cable lock slot * Cable lock slot type                                | √<br>100 x 100 mm<br>√<br>Kensington | Heavy metals free EasyRead mode LowBlue mode Compliance certificates Mean time between failures (MTBF)   | 307, TUV-BAUART Hg (mercury)  RoHS 50000 h                          |



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