## Philips Momentum 27M1N3200ZA/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black

**Brand**: Philips **Product code: Product family: Momentum** 27M1N3200ZA/00

**Product name:** 

27M1N3200ZA/00

Gaming Monitor 27M1N3200ZA Full HD gaming monitor

Philips Momentum 27M1N3200ZA/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black:

This Philips gaming monitor is an ideal all-around display for intense PC games. Sync technology, rapid 165Hz refresh rate and 1ms response time deliver smooth gameplay. Includes a visually immersive slimframe display and Ultra Wide-Color.

Philips Momentum 27M1N3200ZA/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black









Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Pivot	1
Display resolution *	1920 x 1080 pixels	Pivot angle	-90 - 90°
HD type *	Full HD	Swivel angle range	-45 - 45°
Native aspect ratio *	16:9	Tilt adjustment	1
Display technology *	LED	Tilt angle range	-5 - 20°
Panel type *	IPS	On Screen Display (OSD)	✓
Backlight type	W-LED		Simplified Chinese, Traditional
Touchscreen *	×		Chinese, Czech, German, Dutch,
Display brightness (typical)	250 cd/m <sup>2</sup>	On Screen Display (OSD) languages	English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese
Response time *	4 ms		Korean, Polish, Portuguese, Russian
Display surface	Matt		Swedish, Turkish, Ukrainian
Anti-glare screen	1	Number of OSD languages	21
Screen shape *	Flat	Plug and Play	1
Aspect ratio	16:9	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	1100:1	Power	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (SDR) *	E
Maximum refresh rate *	165 Hz	Energy consumption (SDR) per 1000 hours *	26 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	28.2 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)	1 ms	AC input voltage	100 - 240 V
Pixel pitch	0.3114 x 0.3114 mm	AC input frequency	50 - 60 Hz
Pixel density	81.59 ppi	Power supply type	Internal
Horizontal scan range	30 - 160 kHz	European Product Registry for	1022046
Vertical scan range	48 - 165 Hz	Energy Labelling (EPREL) code	1033046
Viewable size, horizontal	59.8 cm	Operational conditions	
Viewable size, vertical	33.6 cm	Operating temperature (T-T)	0 - 40 °C
Display diagonal (metric)	68.5 cm	Storage temperature (T-T)	-20 - 60 °C
DDC/CI	1	Operating relative humidity (H-H)	20 - 80%
Haze rate	25%	Operating altitude	0 - 3658 m
Surface hardness	3H	operating airitude	0 - 3030 III

Display         Operational conditions           sRGB coverage (typical)         122%         Non-operating altitude         0 - 12192 m           NTSC coverage (typical)         107%         Weight & dimensions           Adobe RGB coverage         90.4%         Width (with stand)         612 mm           Display sRGB         √         Depth (with stand)         543 mm           Performance         X         Weight (with stand)         5.3 kg           NVIDIA G-SYNC *         X         Weight (with stand)         5.3 kg           AMD FreeSync *         √         Width (without stand)         5.3 kg           AMD FreeSync type         FreeSyn Premium         Depth (without stand)         55 mm           VESA Adaptive Sync support         √         Height (without stand)         365 mm           Component video sync         Separate sync         Weight (without stand)         3.7 kg           Low Blue Light technology         √         Packaging data         2           Low Blue Light technology         √         Package width         780 mm           Multimedia         To A Package weight         224 mm           Number of speakers         2         Package width         9.96 kg           Built-in camera *         X         Pa
NTSC coverage (typical) Adobe RGB coverage 90.4% Width (with stand) Depth (without st
Adobe RGB coverage Display sRGB Vidth (with stand) Depth (with stand) S43 mm  NVIDIA G-SYNC* X Weight (with stand) S53 kg  AMD FreeSync * VESA Adaptive Sync support VESA Adaptive Sync support VESA Adaptive Sync Sync Separate sync Weight (without stand) Weight (without stand) S55 mm  VESA Adaptive Sync support VESA Adaptive Sync Sync Separate sync Weight (without stand) Weight (without
Display sRGB  Performance  Performance  NVIDIA G-SYNC*  X  Weight (with stand)  5.3 kg  AMD FreeSync*  AMD FreeSync type  FreeSync Premium  VESA Adaptive Sync support  VESA Adaptive Sync support  VESA Adaptive Sync support  VESA RADE Free technology  VESA RADE Free technology  VESA RADE Free technology  VESA RADE Free Sync VESA  VESA RADE FREE SYNC  VESA RADE TREE TREE TREE TREE TREE TREE TREE TR
Performance  NVIDIA G-SYNC *  AMD FreeSync *  AMD FreeSync type  FreeSync Premium  NVESA Adaptive Sync support  VESA Adaptive Sync support  VESA Registration of the sync  Separate sync  Multimedia  Number of speakers  Built-in speaker(s) *  Built-in speaker(s) *  AMS red power  Built-in camera *  X  Ports & interfaces  Built-in USB hub *  HDMI yersion  Depth (with stand)  S 5.3 kg  Meight (with stand)  S 5.3 kg  Meight (with stand)  S 5.3 kg  Midth (without stand)  S 5.5 mm  S 6.12 mm  Multimedia  FreeSync Premium  Depth (without stand)  S 6.5 mm  Meight (without stand)  S 7. kg  Packaging data  Packaging data  Package depth  Package depth  Package depth  Package depth  Package height  S 2.4 mm  Package width  Package depth  Package width  Package depth  Package width  Package depth  Package width  Package width  Package width  Package width  Package depth  Package width  Package width  Package depth  Package width  Package depth  Package width  Package depth  Package width  Packag
NVIDIA G-SYNC *
AMD FreeSync *
AMD FreeSync type FreeSync Premium Depth (without stand) 365 mm  VESA Adaptive Sync support
VESA Adaptive Sync support       Image: Note of the procession
Component video sync       Separate sync       Weight (without stand)       3.7 kg         Flicker-free technology       Packaging data         Low Blue Light technology       Package width       780 mm         Multimedia       Package depth       224 mm         Number of speakers       2       Package height       521 mm         RMS rated power       10 W       Package weight       9.96 kg         Built-in speaker(s)*       V       Packaging content         Design       Stand included       V         Market positioning*       Gaming       Cables included       HDMI, DisplayPort, AC         Product colour*       Black       Manual       V         Ports & interfaces       Sustainability         Built-in USB hub*       X       Doesn't contain       Mercury, PVC/BFR         HDMI ports quantity       2       Low input lag       V         HDMI version       Textured
Flicker-free technology Low Blue Light technology  **Multimedia**  **Package depth*  **Package height*  **Package weight*  **Package weight*  **Package weight*  **Package weight*  **Package type*  **Box*  **Packaging content*  **Package weight*  *
Low Blue Light technology  Multimedia  Number of speakers  2 Package depth  Package height  521 mm  RMS rated power  10 W Package weight  9.96 kg  Built-in speaker(s)*  Built-in camera*  Market positioning*  Foduct colour*  Black  Manual  Ports & interfaces  Built-in USB hub*  HDMI ports quantity  HDMI ports quantity  HDMI version  Package weight  Packaging content  Packaging content  Packaging content  Stand included  Annual
Multimedia  Number of speakers 2 Package depth Package depth Package depth Package height Package weight Package weight Package weight Package weight Package weight Package weight Package type Package type Package type Box Packaging content  Packaging content  Design Stand included Varket positioning * Foduct colour * Packaging content  Stand included Varket positioning * Foduct colour * Ports & interfaces Packaging content  Stand included Vary Poolut colour * Poolut colour * Poolut colour * Ports & interfaces Package weight Package veight Package v
Number of speakers 2 Package height 521 mm  RMS rated power 10 W Package weight 9.96 kg  Built-in speaker(s)*  Where the positioning * Gaming Package weight Package weight Package weight Packaging content  Posign Stand included Packaging content  Market positioning * Gaming Cables included HDMI, DisplayPort, AC Product colour * Black Manual Ports & interfaces  Built-in USB hub * Doesn't contain Mercury, PVC/BFR  HDMI * Mercury, PVC/BFR  Other features  Low input lag Exterior finish type  Exterior finish type  Textured
RMS rated power 10 W Package weight 9.96 kg Built-in speaker(s)*  Built-in camera*  X Package type Box  Packaging content  Stand included  Market positioning* Gaming Cables included HDMI, DisplayPort, AC  Product colour*  Black Manual  Ports & interfaces  Built-in USB hub*  HDMI *  HDMI *  HDMI ports quantity  Power features  HDMI version  10 W Package weight 9.96 kg  Box  Box  Package type Box  Package t
Built-in speaker(s) *
Built-in camera * Stand included Stand included Market positioning * Gaming Cables included HDMI, DisplayPort, AC Product colour * Black Manual Forts & interfaces Sustainability  Built-in USB hub * Doesn't contain Mercury, PVC/BFR  HDMI * Other features  HDMI ports quantity 2 HDMI version 2.0 Exterior finish type  Textured
Design  Stand included  Market positioning * Gaming  Cables included  HDMI, DisplayPort, AC  Product colour * Black  Manual  Ports & interfaces  Built-in USB hub *  HDMI *  HDMI ports quantity  Low input lag  Exterior finish type  Fackaging content  Mercury  Momental  Mercury, PVC/BFR  Mercury, PVC/BFR  Low input lag  Exterior finish type  Textured
Market positioning * Gaming Cables included HDMI, DisplayPort, AC Product colour * Black Manual   Ports & interfaces  Built-in USB hub * X Doesn't contain Mercury, PVC/BFR  HDMI * Other features  HDMI ports quantity 2 HDMI version 2.0  Exterior finish type Textured
Product colour * Black Manual   Ports & interfaces Sustainability  Built-in USB hub * Doesn't contain Mercury, PVC/BFR  HDMI * Other features  HDMI ports quantity 2 Low input lag Fxterior finish type Textured
Ports & interfaces  Built-in USB hub *
Built-in USB hub * Doesn't contain Mercury, PVC/BFR  HDMI * Other features  HDMI ports quantity 2  HDMI version 2.0 Exterior finish type Textured
HDMI *
HDMI ports quantity 2 HDMI version 2.0 Exterior finish type Textured
HDMI version 2.0 Exterior finish type Textured
Exterior finish type Textured
DisplayPorts quantity 1 Picture enhancement SmartImage game  1.2 SmartImage game
DisplayPort version 1.2 Recyclable packaging material 100%
CB; CE Mark; FCC Class B; ICES-003;
HDCP version T.4/2.2 Regulatory Approvals CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
Ergonomics Heavy metals free Hg (mercury)
EasyRead mode
VESA mounting * LowBlue mode   Panel mounting interface 100 x 100 mm
Cable lock slot * Compliance certificates RoHS
Cable lock slot type  Mean time between failures (MTBF) 50000 h  Kensington
Height adjustment 13 cm Certification CU-EAC, EAEU RoHS,
TUV/ISO9241-307, TUV-BAUART
Logistics data



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