PHILIPS

Philips 27M1N3200ZS/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : Philips

Product name : 27M1N3200ZS/00

Product code: 27M1N3200ZS/00

Gaming Monitor 27M1N3200ZS Full HD gaming monitor

Philips 27M1N3200ZS/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black:

This gaming monitor is an all-around display for intense PC games. FreeSync, a rapid 165Hz refresh rate and 1ms response time deliver smooth gameplay. Virtually frameless display with Ultra Wide-Color enhances immersive visual experience.
Philips 27M1N3200ZS/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black

Display

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Backlight type	W-LED
Display brightness (typical)	250 cd/m²
Response time *	4 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080)
Supported video modes	1080p
Aspect ratio	16:9
Contrast ratio (typical) *	1100:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	1 ms
Pixel pitch	0.3114 x 0.3114 mm
Pixel density	81.59 ppi
Vertical scan range	48 - 165 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.5 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
sRGB coverage (typical)	122%

Ergonomics

Tilt adjustment	✔
Tilt angle range	-5 - 20°
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
Number of OSD languages	21
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	E
Energy consumption (SDR) per 1000 hours *	21 kWh
Power consumption (typical) *	28.2 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
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1527514

Operational conditions

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
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	612 mm

Display

NTSC coverage (typical)	107%
Adobe RGB coverage	90.4%
Display sRGB	✔

Performance

AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
Component video sync	Separate sync
Flicker-free technology	✔

Design

Market positioning *	Gaming
Product colour *	Black
Detachable stand	✔

Ports & interfaces

HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Audio output	✔
HDCP	✔
HDCP version	1.4/2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable lock slot *	✔
Cable lock slot type	Kensington

Weight & dimensions

Depth (with stand)	193 mm
Height (with stand)	449 mm
Weight (with stand)	5.15 kg
Width (without stand)	612 mm
Depth (without stand)	55 mm
Height (without stand)	365 mm
Weight (without stand)	3.7 kg

Packaging data

Package width	780 mm
Package depth	186 mm
Package height	525 mm
Package weight	9.28 kg

Packaging content

Stand included	✔
Cables included	DisplayPort, HDMI, Power
Manual	✔

Sustainability

Sustainability compliance	✔
Doesn't contain	Mercury, PVC/BFR

Other features

Low input lag	✔
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
EasyRead mode	✔
LowBlue mode	✔
Compliance certificates	CB, Federal Communications Commission (FCC), ICES, RoHS, cTUVus
Mean time between failures (MTBF)	50000 h

8712581802738