PHILIPS

Philips Evnia 25M2N3200W/00 computer monitor 62.2 cm (24.5") 1920 x 1080 pixels Full HD LCD Grey

Brand : Philips

Product family: Evnia

Product code:
25M2N3200W/00

Product name :
25M2N3200W/00

Gaming Monitor 25M2N3200W Full HD gaming monitor

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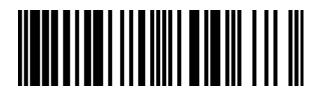
We are all about "beautiful" speed. This monitor has a 240Hz refresh rate and a 16:9 Full HD display for so you can play your game at real-time speed accompanied with crisp and detailed imaging. Philips Evnia 25M2N3200W/00. Display diagonal: 62.2 cm (24.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Grey

Display

Display diagonal *	62.2 cm (24.5")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time *	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Response time (fast)	0.5 ms
Pixel pitch	0.2832 x 0.2802 mm
Pixel density	89.91 ppi
Horizontal scan range	30 - 274 kHz
Vertical scan range	48 - 240 Hz
Viewable size, horizontal	54.4 cm
Viewable size, vertical	30.3 cm
Display diagonal (metric)	62.2 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour depth	8 bit
sRGB coverage (typical)	120%
NTSC coverage (typical)	101.5%

Ergonomics

Height adjustment	13 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔
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
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	19 kWh
Power consumption (typical) *	27.7 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	1503715

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C

Display

Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Grey
Colour name	Dark Slate
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio output	✔
HDCP	✔
HDCP version	1.4/2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔

Operational conditions

Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	557 mm
Depth (with stand)	239 mm
Height (with stand)	508 mm
Weight (with stand)	4.64 kg
Width (without stand)	557 mm
Depth (without stand)	64 mm
Height (without stand)	331 mm
Weight (without stand)	3.3 kg

Packaging data

Package width	730 mm
Package depth	188 mm
Package height	420 mm
Package weight	7.6 kg

Packaging content

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

Sustainability

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	✔
Mean time between failures (MTBF)	50000 h

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