PHILIPS

Philips Evnia 27M2N3201A/00 Monitor PC 68,6 cm (27") 1920 x 1080 Pixel Full HD LCD Bianco

Marchio : Philips

Famiglia del prodotto: Evnia

Codice prodotto:
27M2N3201A/00

Nome del prodotto :
27M2N3201A/00

Fast IPS Gaming monitor 27M2N3201A Monitor da gaming Full HD

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Questo monitor è in grado di riprodurre qualsiasi gioco fino a una velocità di 180 Hz. Non solo, è anche dotato di una miriade di altre funzioni che lo rendono lo strumento ideale, come una risoluzione Full HD, immagini di qualità HDR e Smart Crosshair.
Philips Evnia 27M2N3201A/00. Dimensioni diagonale schermo: 68,6 cm (27"), Risoluzione del display: 1920 x 1080 Pixel, Tipologia HD: Full HD, Tecnologia display: LCD, Tempo di risposta: 1 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Altoparlanti incorporati. Montaggio standard VESA, Regolazione altezza. Colore del prodotto: Bianco

Display

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	0.5 ms
Pixel pitch	0.31125 x 0.31125 mm
Pixel density	81.59 ppi
Horizontal scan range	30 - 200 kHz
Vertical scan range	48 - 180 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)

Ergonomics

Height adjustment *	✔
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
Number of OSD languages	21
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	21 kWh
Energy consumption (HDR) per 1000 hours *	35 kWh
Power consumption (typical) *	27.4 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

Display

DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	DCI-P3
Colour gamut	95%
sRGB coverage (typical)	128%
NTSC coverage (typical)	110%
Adobe RGB coverage	90%
Display sRGB	✔

Performance

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

Multimedia

Number of speakers	2
RMS rated power	4 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	White

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
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

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	3658 - 12192 m

Weight & dimensions

Width (with stand)	614 mm
Depth (with stand)	261 mm
Height (with stand)	519 mm
Weight (with stand)	5.82 kg
Width (without stand)	614 mm
Depth (without stand)	60 mm
Height (without stand)	368 mm
Weight (without stand)	4 kg

Packaging data

Package width	730 mm
Package depth	188 mm
Package height	478 mm
Package weight	9.15 kg

Packaging content

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

Other features

Brand specific technologies	Crosshair
Compatible operating systems	Mac OS X Windows 11/10
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB, CE Mark, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, UKCA, EMF, FCC, ICES-003
Adaptive synchronisation	✔
EasyRead mode	✔
LowBlue mode	✔
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h

Recycling data

Post-consumer recycled plastic	35%

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