

PHILIPS

Monitor Gaming Philips 27M2N3500PF / 27"/ Quad HD Fast IPS LCD / 260Hz / 1ms / HDMI+DP - Zezë

SKU: 16007161 · EAN: 8721038006315

SPECIFIKAT TEKNIKE

122 specifikat e produktit

ATRIBUTI	VLERA
Display	
Display diagonal	68.6 cm (27")
Display resolution	2560 x 1440 pixels
HD type	Quad HD
Native aspect ratio	16:9
Display technology	LCD
Panel type	Fast IPS
LED backlight	Yes
Backlight type	W-LED
Touchscreen	No
Display brightness (typical)	300 cd/m ²
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	1000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate	260 Hz
Viewing angle. horizontal	178°
Viewing angle. vertical	178°
Display number of colours	1.07 billion colours
SmartResponse	1 ms
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	109 ppi
Horizontal scan range	30 - 230 kHz
Vertical scan range	48 - 144 Hz
Viewable size. horizontal	59.7 cm
Viewable size. vertical	33.6 cm

Digital horizontal frequency	30 - 400 kHz
Digital vertical frequency	48 - 260 Hz
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	Yes
Haze rate	25%
Surface hardness	3H
Colour depth	8 bit
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB
sRGB coverage (typical)	100%
NTSC coverage (typical)	105%
Adobe RGB coverage	90%
DCI-P3 coverage	95%
Display sRGB	Yes
Display panel size	27 inch/68.5 cm
Performance	
NVIDIA G-SYNC	No
AMD FreeSync	Yes
VESA Adaptive Sync support	Yes
Component video sync	Separate Sync
Flicker-free technology	Yes
Low Blue Light technology	Yes
Game mode	Yes
Multimedia	
Built-in speaker(s)	No
Built-in camera	No
Design	
Market positioning	Gaming
Product colour	Black
Ports & interfaces	
Built-in USB hub	No
HDMI	Yes
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1

DisplayPort version	1.4
Headphone out	Yes
HDCP	Yes
HDCP version	2.3
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	No
Tilt adjustment	Yes
Tilt angle range	-5 - 20°
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Number of OSD languages	21
Plug and Play	Yes
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	40 kWh
Power consumption (typical)	37.8 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
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)	614 mm
Depth (with stand)	215 mm
Height (with stand)	462 mm
Weight (with stand)	4.25 kg
Width (without stand)	614 mm
Depth (without stand)	60 mm
Height (without stand)	368 mm
Weight (without stand)	3.69 kg
Packaging data	
Package width	690 mm
Package depth	141 mm
Package height	420 mm
Package weight	6.7 kg
Packaging content	
Stand included	Yes
Manual	Yes
Bundled software	Evnia Precision Centre
Other features	
Brand specific technologies	Crosshair
Low input lag	Yes
Shadow control	Yes
Compatible operating systems	Mac OS; Windows 11/10
Exterior finish type	Textured
Monitor sync input signal	Separate Sync
User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
Picture enhancement	SmartImage game
Regulatory Approvals	CB; CEL; CCC; CECP; CE Mark; UKCA; EMF; FCC; ICES-003
Delta E	2
Adaptive synchronisation	Yes
EasyRead mode	Yes
LowBlue mode	Yes
Philips SmartUniformity	93 - 105%
Compliance certificates	RoHS
Mean time between failures (MTBF)	50000 h

Recycling data

Packaging recyclability rate	100%
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Product post-consumer recycled plastic	85%
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