

PHILIPS

Monitor Gaming Philips 27M2N8500 / 26,5" Quad HD OLED / 360Hz / 0.03ms / I bardhë

SKU: 16009039 · EAN: 8712581806309

SPECIFIKAT TEKNIKE

133 specifikat e produktit

ATRIBUTI	VLERA
Display	
Display diagonal	67.3 cm (26.5")
Display resolution	2560 x 1440 pixels
HD type	Quad HD
Native aspect ratio	16:9
Display technology	QD-OLED
Panel type	OLED
LED backlight	Yes
Touchscreen	No
Display brightness (peak)	1000 cd/m ²
Display brightness (typical)	250 cd/m ²
Response time	0.03 ms
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	1500000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate	360 Hz
Viewing angle. horizontal	178°
Viewing angle. vertical	178°
Display number of colours	1.07 billion colours
Pixel pitch	0.2292 x 0.2292 mm
Pixel density	110.84 ppi
Horizontal scan range	30 - 510 kHz
Vertical scan range	48 - 360 Hz
Viewable size. horizontal	59 cm
Viewable size. vertical	33.4 cm
Display diagonal (metric)	67.3 cm

High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black
DDC/CI	Yes
Surface hardness	2H
Colour depth	10 bit
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB
Colour gamut	98.5%
sRGB coverage (typical)	147.5%
NTSC coverage (typical)	120%
Adobe RGB coverage	118%
DCI-P3 coverage	98.5%
Display sRGB	Yes
Display panel size	26.5 inch/67.3 cm
Performance	
NVIDIA G-SYNC	No
AMD FreeSync	Yes
AMD FreeSync type	FreeSync Premium Pro
Ambient lighting type	3-sided
Fast charging	Yes
Component video sync	Separate Sync
Flicker-free technology	Yes
Low Blue Light technology	Yes
Multimedia	
Number of speakers	2
RMS rated power	10 W
Built-in speaker(s)	Yes
Built-in camera	No
Design	
Market positioning	Gaming
Product colour	White
Ports & interfaces	
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	2

HDMI	Yes
HDMI ports quantity	2
HDMI version	2.1
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	Yes
Adjustable height (max)	13 cm
Swivelling	Yes
Swivel angle range	-30 - 30°
Tilt adjustment	Yes
Tilt angle range	-5 - 20°
Picture-in-Picture	Yes
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)	G
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	35 kWh
Energy consumption (HDR) per 1000 hours	35 kWh
Power consumption (typical)	83.7 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
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)	609.3 mm
Depth (with stand)	274.5 mm
Height (with stand)	513.7 mm
Weight (with stand)	7.35 kg
Width (without stand)	609.3 mm
Depth (without stand)	61 mm
Height (without stand)	357.7 mm
Weight (without stand)	6 kg
Packaging data	
Package width	780 mm
Package depth	141 mm
Package height	455 mm
Package weight	11 kg
Packaging content	
Stand included	Yes
Cables included	DisplayPort, HDMI, Power, USB Type-A to USB Type-B
Manual	Yes
Sustainability	
Doesn't contain	Mercury, PVC/BFR
Other features	
Brand specific technologies	Crosshair
Low input lag	Yes
Compatible operating systems	Mac OS; Windows 11/10
Picture-by-Picture (PbP)	Yes
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
MultiView	PIP/PBP mode; 2 x devices
Heavy metals free	Hg (mercury)
EasyRead mode	Yes
LowBlue mode	Yes
Compliance certificates	RoHS
Regulatory Approvals	CB; CE Mark; ETL; CEC; TUV/ISO9241-307; TUV-BAUART; EAC; EAEU RoHS; CEL; CCC; UKCA; EMF; FCC; ICES-003
Delta E	2
Adaptive synchronisation	Yes
Philips SmartUniformity	93 - 105%
Mean time between failures (MTBF)	30000 h
Recycling data	
Packaging recyclability rate	100%
Product post-consumer recycled plastic	35%