

PHILIPS

## Philips Evnia 5000 27M2N5500/00 LED display 68,6 cm (27") 2560 x 1440 pikseliä Quad HD LCD musta

**Tuotemerkki :** Philips

**Tuoteperhe:** Evnia

**Tuotekoodi:** 27M2N5500/00

**Tuotteen nimi :**  
27M2N5500/00

Fast IPS Gaming monitor 27M2N5500 Quad HD -pelinäyttö

Philips Evnia 5000 27M2N5500/00 LED display 68,6 cm (27") 2560 x 1440 pikseliä Quad HD LCD musta:

Tämä näyttö on valmis peliin kuin peliin. 0,5 ms:n Smart MBR -toiminto, 180 Hz:n virkistystaajuus ja Quad HD -resoluutio takaavat kattavan ja visuaalisesti nautinnollisen pelikokemuksen. Philips Evnia 5000 27M2N5500/00. Näytön halkaisija: 68,6 cm (27"), Näytön erottelutarkkuus: 2560 x 1440 pikseliä, HD-tyyppi: Quad HD, Näytön teknologia: LCD, Vasteaika (tyypillinen): 1 ms, Vakiokuvasuhde: 16:9, Katselukulma, vaakasuora: 178°, Katselukulma, pystysuora: 178°. VESA-kiinnitys, Korkeudensäätö. Tuotteen väri: musta



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	2560 x 1440 pixels	Cable lock slot *	✓
HD type *	Quad HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Height adjustment	13 cm
Panel type *	Nano IPS	Pivot	✓
LED backlight	✓	Pivot angle	-90 - 90°
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-45 - 45°
Display brightness (typical)	350 cd/m <sup>2</sup>	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-5 - 20°
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Flat	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
Contrast ratio (typical) *	1200:1	Number of OSD languages	21
Dynamic contrast ratio marketing name	Mega Infinity DCR	Plug and Play	✓
Maximum refresh rate *	170 Hz	LED indicators	Operation, Stand-by
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1.07 billion colours		
Response time (fast)	0.5 ms		
Pixel pitch	0.2331 x 0.2331 mm		
Pixel density	108.79 ppi		
Horizontal scan range	30 - 280 kHz		
Vertical scan range	48 - 180 Hz		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	30 - 230 kHz		
Digital vertical frequency	48 - 144 Hz		
Display diagonal (metric)	68.5 cm		
High Dynamic Range (HDR) supported	✓		
		<b>Power</b>	
		Power consumption (typical) *	29.8 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	External
		<b>Operational conditions</b>	
		Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	-20 - 60 °C
		Operating relative humidity (H-H)	20 - 80%

<b>Display</b>		<b>Operational conditions</b>	
High Dynamic Range (HDR) technology	DisplayHDR 400	Operating altitude	0 - 3658 m
DDC/CI	✓	Non-operating altitude	3658 - 12192 m
Haze rate	25%	<b>Weight &amp; dimensions</b>	
Surface hardness	3H	Width (with stand)	614 mm
Colour depth	8 bit	Depth (with stand)	261 mm
Colour gamut standard	DCI-P3	Height (with stand)	519 mm
Colour gamut	93.5%	Weight (with stand)	5.68 kg
sRGB coverage (typical)	125%	Width (without stand)	614 mm
Adobe RGB coverage	89%	Depth (without stand)	60 mm
Display sRGB	✓	Height (without stand)	368 mm
<b>Performance</b>		Weight (without stand)	3.28 kg
NVIDIA G-SYNC *	✓	<b>Packaging data</b>	
AMD FreeSync *	✓	Package width	730 mm
Fast charging	✓	Package depth	188 mm
Component video sync	Separate sync	Package height	478 mm
Flicker-free technology	✓	Package weight	9.53 kg
Low Blue Light technology	✓	<b>Packaging content</b>	
<b>Multimedia</b>		Stand included	✓
Built-in speaker(s) *	✗	Cables included	AC, DisplayPort, HDMI
Built-in camera *	✗	<b>Sustainability</b>	
<b>Design</b>		Sustainability compliance	✓
Market positioning *	Gaming	Doesn't contain	Mercury, PVC/BFR
Product colour *	Black	<b>Other features</b>	
<b>Ports &amp; interfaces</b>		Low input lag	✓
HDMI *	✓	Compatible operating systems	Mac OS X Windows 11/10
HDMI ports quantity	2	Exterior finish type	Textured
HDMI version	2.0	Picture enhancement	SmartImage game
DisplayPorts quantity	1	Recyclable packaging material	100%
DisplayPort version	1.4	Regulatory Approvals	CB, CCC, CECP, CEL, CE Mark, TUV-BAUART, EAC, MEPS, PSB, BSMI, EMF, FCC, ICES-003, TUV/ISO9241-307, UKCA
Headphone out *	✓	Heavy metals free	Hg (mercury)
HDCP	✓	Delta E	2
HDCP version	1.4/2.2	Adaptive synchronisation	✓
<b>Ergonomics</b>		EasyRead mode	✓
VESA mounting *	✓	LowBlue mode	✓
		Philips SmartUniformity	93 - 105%
		Compliance certificates	RoHS
		Mean time between failures (MTBF)	50000 h



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Publication date: 23-DEC-2024. Prints or copies of Information are only valid on the printed Publication date