

Philips Evnia 6000 27M2N6501L/00 computer monitor 67.3 cm (26.5") 2560 x 1440 pixels Quad HD QD-OLED White

Brand : Philips

Product family: Evnia

Product code: 27M2N6501L/00

Product name :
27M2N6501L/00

- Stark ShadowBoost: for enhancing visibility in dark scenes
 - Protects and cools for lasting colour clarity
 - Smart Sniper: Improved control when you zoom in on targets
 - AI-enhanced Ambiglow: for intensified entertainment
 - Evnia Precision Centre: Maximise Your Gaming Experience
 - MultiView enables simultaneous dual connection and view
 - Smart Crosshair: for better aim and more fun
 - AMD FreeSync™ Premium; tear free, stutter free, fluid gaming
 - Ultra-fast 240 Hz refresh rate for virtually lag-free gaming
 - High Dynamic Range (HDR) for more lifelike colourful visuals
 - Crystal clear images with Quad HD 2560 x 1440 pixels
 - True 10-bit display reproduces smoother gradients on visuals
- QHD Gaming monitor 27M2N6501L QD OLED gaming monitor



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This monitor is built for gaming at high speeds. Its 240Hz refresh rates and QD OLED panel make it a combination of incredible speed and premium picture quality.

Display		Ergonomics	
Display diagonal *	67.3 cm (26.5")	Cable lock slot type	Kensington
Display resolution *	2560 x 1440 pixels	Height adjustment *	✓
HD type *	Quad HD	Adjustable height (max)	13 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	QD-OLED	Pivot angle	-90 - 90°
Panel type *	OLED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-30 - 30°
Display brightness (peak)	1000 cd/m²	Tilt adjustment	✓
Display brightness (typical)	250 cd/m²	Tilt angle range	-5 - 20°
Response time *	0.03 ms	Picture-in-Picture	✓
Response time measurement type	GTG (Gray to Gray)	On Screen Display (OSD)	✓
Anti-glare screen	✓	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
Screen shape *	Flat	Number of OSD languages	21
Contrast ratio (typical) *	1500000:1	Plug and Play	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	LED indicators	Operation, Stand-by
Maximum refresh rate *	240 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	E
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	F
Display number of colours *	1.07 billion colours	Energy consumption (SDR) per 1000 hours *	21 kWh
Pixel pitch	0.2292 x 0.2292 mm	Energy consumption (HDR) per 1000 hours *	25 kWh
Pixel density	111 ppi	Power consumption (typical) *	61.3 W
Horizontal scan range	30 - 390 kHz	Power consumption (standby) *	0.5 W
Vertical scan range	48 - 240 Hz		
Viewable size, horizontal	59 cm		
Viewable size, vertical	33.4 cm		
Display diagonal (metric)	67.3 cm		
High Dynamic Range (HDR) supported	✓		

Display		Power	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (off)	0.3 W
DDC/CI	✓	AC input voltage	100 - 240 V
Surface hardness	2H	AC input frequency	50/60 Hz
Colour depth	10 bit	Power supply type	Internal
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB	Operational conditions	
sRGB coverage (typical)	147.5%	Operating temperature (T-T)	0 - 40 °C
NTSC coverage (typical)	120%	Storage temperature (T-T)	-20 - 60 °C
Adobe RGB coverage	98%	Operating relative humidity (H-H)	20 - 80%
DCI-P3 coverage	99%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	0 - 12192 m
Display panel size	26.5"/67.3cm	Weight & dimensions	
Performance		Width (with stand)	609 mm
NVIDIA G-SYNC *	✓	Depth (with stand)	261 mm
NVIDIA G-SYNC type	G-SYNC	Height (with stand)	531 mm
AMD FreeSync *	✓	Weight (with stand)	5.98 kg
Ambient lighting type	3-sided	Width (without stand)	609 mm
Component video sync	Separate Sync	Depth (without stand)	61 mm
Flicker-free technology	✓	Height (without stand)	355 mm
Low Blue Light technology	✓	Weight (without stand)	4.19 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package width	730 mm
Built-in camera *	✗	Package depth	139 mm
Design		Package height	445 mm
Market positioning *	Gaming	Package weight	8.89 kg
Product colour *	White	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✓	Cables included	DisplayPort, HDMI, Power, USB Type-A to USB Type-B
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Manual	✓
USB upstream port type	USB Type-B	Other features	
Number of upstream ports	1	Brand specific technologies	Crosshair
Number of USB Type-B upstream ports quantity	1	Low input lag	✓
USB Type-A downstream ports quantity	2	Shadow control	✓
HDMI *	✓	Compatible operating systems	DDC/CI, Mac OS, sRGB, Windows 11 / 10
HDMI ports quantity	2	Picture-by-Picture (PbP)	✓
HDMI version	2.1	Exterior finish type	Textured
DisplayPorts quantity	1	User controls	Power On/Off, Menu/OK, Input/Up, Game Settings/Down, SmartImage game/Back
DisplayPort version	1.4	Picture enhancement	SmartImage game
Headphone out *	✓	MultiView	Yes
HDCP	✓	Regulatory Approvals	CB; CE Mark; TUV/ISO9241-307; TUV-BAUART; EAC; EAC ROHS; MEPS; PSB; KC; KCC; CEL; CCC; CECP; BSMI; UKCA; EMF; FCC; ICES-003
HDCP version	2.3	Delta E	2
Ergonomics		EasyRead mode	✓
VESA mounting *	✓	LowBlue mode	✓
Panel mounting interface	100 x 100 mm	Philips SmartUniformity	93 - 105%
Cable lock slot *	✓	Compliance certificates	RoHS
		Mean time between failures (MTBF)	30000 h
		Recycling data	
		Packaging recyclability rate	100%
		Product post-consumer recycled plastic	85%



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Catalog Object Cloud



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