

**Philips 2000 series 27E2N2500/00 computer monitor 68.6 cm (27")
2560 x 1440 pixels Quad HD LCD Black**

Brand : Philips

Product family: 2000 series

Product code: 27E2N2500/00

Product name : 27E2N2500/00

Monitor 27E2N2500 Quad HD monitor

Philips 2000 series 27E2N2500/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD
Black:

This monitor is packed with features that allow you to work with absolute precision. Its Quad HD resolution, along with a 120 Hz refresh rate and 1 ms MPRT, this monitor showcases detailed imagery with the utmost definition.

Philips 2000 series 27E2N2500/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Quad HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✗
Panel type *	IPS	Tilt adjustment	✓
LED backlight	✓	Tilt angle range	-5 - 20°
Backlight type	W-LED	On Screen Display (OSD)	✓
Touchscreen *	✗		Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Display brightness (typical)	300 cd/m²	On Screen Display (OSD) languages	
Response time *	4 ms		
Response time measurement type	GTG (Gray to Gray)		
Response time (MPRT)	1 ms		
Anti-glare screen	✓		
Screen shape *	Flat	Number of OSD languages	21
Contrast ratio (typical) *	1500:1	Plug and Play	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	LED indicators	Operation, Stand-by
		Power	
Maximum refresh rate *	120 Hz	Energy efficiency class (SDR) *	C
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	Not available
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	13 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	22.97 W
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (standby) *	0.5 W
Pixel density	109 ppi	Power consumption (off)	0.3 W
Horizontal scan range	30 - 140 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 75 Hz	AC input frequency	50/60 Hz
Viewable size, horizontal	59.7 cm	Power supply type	External
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.6 cm		

Display			Operational conditions	
High Dynamic Range (HDR) supported	✓		Operating temperature (T-T)	0 - 40 °C
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		Storage temperature (T-T)	-20 - 60 °C
DDC/CI	✓		Operating relative humidity (H-H)	20 - 80%
Haze rate	25%		Operating altitude	0 - 3658 m
Surface hardness	3H		Non-operating altitude	0 - 12192 m
Colour gamut standard	sRGB		Weight & dimensions	
Display sRGB	✓		Width (with stand)	616 mm
Display panel size	68.6 cm (27")		Depth (with stand)	200 mm
Performance			Height (with stand)	454 mm
NVIDIA G-SYNC *	✗		Weight (with stand)	3.22 kg
AMD FreeSync *	✗		Width (without stand)	616 mm
VESA Adaptive Sync support	✓		Depth (without stand)	33 mm
Flicker-free technology	✓		Height (without stand)	359 mm
Low Blue Light technology	✓		Weight (without stand)	2.85 kg
Multimedia			Packaging data	
Built-in speaker(s) *	✗		Package width	6900 mm
Built-in camera *	✗		Package depth	124 mm
Design			Package height	480 mm
Market positioning *	Home		Package weight	5.56 kg
Product colour *	Black		Sustainability	
Ports & interfaces			Doesn't contain	PVC/BFR
Built-in USB hub *	✗		Other features	
HDMI *	✓		Compatible operating systems	Mac OS X; Windows 11/10
HDMI ports quantity	1		Exterior finish type	Textured
HDMI version	2.0		User controls	Power On/Off; Menu; Brightness; Input; SmartImage
DisplayPorts quantity	1		Picture enhancement	SmartImage
DisplayPort version	1.4		Regulatory Approvals	CB; CE Mark; PSE; BSMI; UKCA; EMF; FCC; ICES-003
HDCP	✓		Adaptive synchronisation	✓
HDCP version	2.2		EasyRead mode	✓
			LowBlue mode	✓
			Compliance certificates	BSMI, CB, CE, EMF, Federal Communications Commission (FCC), ICES, PSE, RoHS, UKCA
			Mean time between failures (MTBF)	50000 h
			Recycling data	
			Packaging recyclability rate	100%



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Catalog Object Cloud



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