

Philips 1000 series 27E2N1500L/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : Philips

Product family: 1000 series

Product code: 27E2N1500L/00

Product name :
27E2N1500L/00

Monitor 27E2N1500L Quad HD monitor

Philips 1000 series 27E2N1500L/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black:

This monitor is packed with features that allow you to work with absolute precision. Quad HD resolution along with HDR and IPS display, this monitor showcases detailed imagery with the utmost colour accuracy.

Philips 1000 series 27E2N1500L/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, 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")	Cable lock slot type	Kensington
Display resolution *	2560 x 1440 pixels	Tilt adjustment	✓
HD type *	Quad HD	Tilt angle range	-5 - 20°
Native aspect ratio *	16:9	On Screen Display (OSD)	✓
Display technology *	LED	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
Panel type *	IPS	Number of OSD languages	21
LED backlight	✓	Plug and Play	✓
Backlight type	W-LED	LED indicators	Operation, Stand-by
Touchscreen *	✗	Power	
Display brightness (typical)	300 cd/m²	Energy efficiency class (SDR) *	C
Response time *	4 ms	Energy efficiency class (HDR) *	G
Response time measurement type	GTG (Gray to Gray)	Energy consumption (SDR) per 1000 hours *	13 kWh
Anti-glare screen	✓	Energy consumption (HDR) per 1000 hours *	30 kWh
Screen shape *	Flat	Power consumption (typical) *	20.32 W
Contrast ratio (typical) *	1000:1	Power consumption (standby) *	0.5 W
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (off)	0.3 W
Maximum refresh rate *	100 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50/60 Hz
Viewing angle, vertical	178°	Power supply type	External
Display number of colours *	16.7 million colours	Energy efficiency scale	A to G
Pixel pitch	0.2331 x 0.2331 mm	Operational conditions	
Pixel density	108.79 ppi	Operating temperature (T-T)	0 - 40 °C
Horizontal scan range	30 - 114 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	30 - 114 kHz		
Digital vertical frequency	48 - 75 Hz		

Display		Operational conditions	
Display diagonal (metric)	68.6 cm	Storage temperature (T-T)	-20 - 60 °C
High Dynamic Range (HDR) supported	✓	Operating relative humidity (H-H)	20 - 80%
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operating altitude	0 - 3658 m
DDC/CI	✓	Non-operating altitude	0 - 12192 m
Haze rate	25%	Weight & dimensions	
Surface hardness	3H	Width (with stand)	614 mm
Colour gamut standard	sRGB	Depth (with stand)	200 mm
Display sRGB	✓	Height (with stand)	457 mm
Display panel size	68.6 cm (27")	Weight (with stand)	3.19 kg
Performance		Width (without stand)	614 mm
VESA Adaptive Sync support	✓	Depth (without stand)	35 mm
Flicker-free technology	✓	Height (without stand)	363 mm
Low Blue Light technology	✓	Weight (without stand)	2.82 kg
Design		Packaging data	
Market positioning *	Office	Package width	690 mm
Product colour *	Black	Package depth	126 mm
Ports & interfaces		Package height	420 mm
HDMI *	✓	Package weight	5.44 kg
HDMI version	1.4	Other features	
DisplayPorts quantity	1	Compatible operating systems	Mac OS; Windows 11/10
DisplayPort version	1.4	Exterior finish type	Textured
HDCP	✓	User controls	Power On/Off; Menu; Brightness; Input; SmartImage
HDCP version	1.4	Picture enhancement	SmartImage
Ergonomics		Regulatory Approvals	CB; CE Mark; ETL; CEC; TUV/ISO9241-307; TUV-BAUART; EAC; EAC ROHS; MEPS; PSB; CEL; CCC; CECP; BSMI; UKCA; EMF; FCC; ICES-003
VESA mounting *	✓	EasyRead mode	✓
Panel mounting interface	100 x 100 mm	LowBlue mode	✓
Cable lock slot *	✓	Compliance certificates	BSMI, CB, CCC, CE, CECP, CEL, EAC, ETL, Federal Communications Commission (FCC), ICES, Minimum Energy Performance Standards (MEPS), PSB, RoHS, TÜV mark, UKCA
		Mean time between failures (MTBF)	50000 h
		Recycling data	
		Packaging recyclability rate	100%



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