

Philips 1000 series 27E1N1100A/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 1000 series

Product code: 27E1N1100A/00

Product name :
27E1N1100A/00

Monitor 27E1N1100A Full HD LCD monitor

Philips 1000 series 27E1N1100A/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black:

Experience productivity in Full HD. This monitor is equipped with essentials for the workplace, such as LowBlue mode to protect the eyes, IPS LED wide view technology for high-quality imagery, and 1ms MPRT for sharp visuals.

Philips 1000 series 27E1N1100A/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Tilt angle range	-5 - 20°
Panel type *	IPS	On Screen Display (OSD)	✓
LED backlight	✓	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
Backlight type	W-LED		
Touchscreen *	✗		
Display brightness (typical)	250 cd/m²		
Response time *	4 ms	Number of OSD languages	21
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	1300:1	Power	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (SDR) *	D
Maximum refresh rate *	100 Hz	Energy efficiency class (HDR) *	Not available
Viewing angle, horizontal	178°	Power consumption (typical) *	18.8 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	16.7 million colours	Power consumption (off)	0.3 W
Response time (fast)	1 ms	AC input voltage	100 - 240 V
Pixel pitch	0.3114 x 0.3114 mm	AC input frequency	50/60 Hz
Pixel density	81.59 ppi	Power supply type	Internal
Horizontal scan range	30 - 85 kHz	Operational conditions	
Vertical scan range	48 - 60 Hz	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	59.8 cm	Storage temperature (T-T)	-20 - 60 °C
Viewable size, vertical	33.6 cm	Operating relative humidity (H-H)	20 - 80%
Digital horizontal frequency	30 - 115 kHz	Operating altitude	0 - 3658 m
Digital vertical frequency	48 - 100 Hz	Non-operating altitude	3658 - 12192 m
Display diagonal (metric)	68.6 cm		
DDC/CI	✓		

Display		Weight & dimensions	
Haze rate	25%	Width (with stand)	617 mm
Surface hardness	3H	Depth (with stand)	211 mm
Colour gamut standard	sRGB	Height (with stand)	457 mm
Display sRGB	✓	Weight (with stand)	4 kg
Performance		Width (without stand)	617 mm
NVIDIA G-SYNC *	✗	Depth (without stand)	46 mm
AMD FreeSync *	✓	Height (without stand)	357 mm
AMD FreeSync type	FreeSync	Weight (without stand)	3.58 kg
Component video sync	Separate sync	Packaging data	
Flicker-free technology	✓	Package width	690 mm
Low Blue Light technology	✓	Package depth	141 mm
Multimedia		Package height	455 mm
Number of speakers	2	Package weight	6.62 kg
RMS rated power	4 W	Packaging content	
Built-in speaker(s) *	✓	Stand included	✓
Built-in camera *	✗	Cables included	AC, HDMI
Design		Manual	✓
Market positioning *	Home	Sustainability	
Product colour *	Black	Sustainability compliance	✓
Ports & interfaces		Doesn't contain	Mercury, PVC/BFR
Built-in USB hub *	✗	Other features	
VGA (D-Sub) ports quantity	1	Compatible operating systems	Mac OS X Windows 11 / 10
HDMI *	✓	Picture enhancement	SmartImage game
HDMI ports quantity	1	Recyclable packaging material	100%
HDMI version	1.4	Heavy metals free	Hg (mercury)
Audio input	✓	EasyRead mode	✓
Audio output	✓	LowBlue mode	✓
HDCP	✓	Compliance certificates	BSMI, CB, EAC, Federal Communications Commission (FCC), ICES, RoHS, cTUVus, VCCI
HDCP version	1.4	Mean time between failures (MTBF)	50000 h



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