

Philips 1000 series 24E1N1100A/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 1000 series

Product code: 24E1N1100A/00

Product name :
24E1N1100A/00

Monitor 24E1N1100A Full HD LCD monitor

Philips 1000 series 24E1N1100A/00 LED display 60.5 cm (23.8") 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 24E1N1100A/00. Display diagonal: 60.5 cm (23.8"), 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 *	60.5 cm (23.8")	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 adjustment	✓
Panel type *	IPS	Tilt angle range	-5 - 20°
Backlight type	W-LED	On Screen Display (OSD)	✓
Touchscreen *	✗	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
Display brightness (typical)	250 cd/m²		
Response time *	4 ms		
Anti-glare screen	✓	Number of OSD languages	21
Screen shape *	Flat	Plug and Play	✓
Contrast ratio (typical) *	1300:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power	
Maximum refresh rate *	100 Hz	Energy efficiency class (SDR) *	D
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	Not available
Viewing angle, vertical	178°	Power consumption (typical) *	14.5 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.5 W
Response time (fast)	1 ms	Power consumption (off)	0.3 W
Pixel pitch	0.2745 x 0.2745 mm	AC input voltage	100 - 240 V
Pixel density	92.56 ppi	AC input frequency	50/60 Hz
Horizontal scan range	30 - 85 kHz	Power supply type	External
Vertical scan range	48 - 60 Hz	Operational conditions	
Viewable size, horizontal	52.7 cm	Operating temperature (T-T)	0 - 40 °C
Viewable size, vertical	29.6 cm	Storage temperature (T-T)	-20 - 60 °C
Digital horizontal frequency	30 - 115 kHz	Operating relative humidity (H-H)	20 - 80%
Digital vertical frequency	48 - 100 Hz	Operating altitude	0 - 3658 m
Display diagonal (metric)	60.5 cm	Non-operating altitude	3658 - 12192 m
DDC/CI	✓		
Haze rate	25%		

Display		Weight & dimensions	
Surface hardness	3H	Width (with stand)	542 mm
Colour gamut standard	sRGB	Depth (with stand)	180 mm
Display sRGB	✓	Height (with stand)	417 mm
Performance		Weight (with stand)	2.92 kg
NVIDIA G-SYNC *	✗	Width (without stand)	542 mm
AMD FreeSync *	✗	Depth (without stand)	45 mm
VESA Adaptive Sync support	✓	Height (without stand)	316 mm
Component video sync	Separate sync	Weight (without stand)	2.57 kg
Flicker-free technology	✓	Packaging data	
Low Blue Light technology	✓	Package width	610 mm
Multimedia		Package depth	124 mm
Number of speakers	2	Package height	370 mm
RMS rated power	4 W	Package weight	4.68 kg
Built-in speaker(s) *	✓	Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Cables included	AC, HDMI
Market positioning *	Home	Manual	✓
Product colour *	Black	Sustainability	
Feet colour	Black	Sustainability compliance	✓
Ports & interfaces		Doesn't contain	BFR, Mercury, PVC
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	SmartImage	SmartImage game
HDMI version	1.4	Heavy metals free	Hg (mercury)
Audio input	✓	EasyRead mode	✓
Audio output	✓	LowBlue mode	✓
HDCP	✓	Compliance certificates	BSMI, EAC, Federal Communications Commission (FCC), ICES, RoHS, cTUVus, VCCI
HDCP version	1.4	Mean time between failures (MTBF)	50000 h



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