

PHILIPS

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/m ²	Number of OSD languages	21
Response time *	4 ms	Plug and Play	✓
Anti-glare screen	✓	LED indicators	Operation, Stand-by
Screen shape *	Flat	Power	
Contrast ratio (typical) *	1300:1	Energy efficiency class (SDR) *	D
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (HDR) *	Not available
Maximum refresh rate *	100 Hz	Power consumption (typical) *	14.5 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Response time (fast)	1 ms	AC input frequency	50/60 Hz
Pixel pitch	0.2745 x 0.2745 mm	Power supply type	External
Pixel density	92.56 ppi	Operational conditions	
Horizontal scan range	30 - 85 kHz	Operating temperature (T-T)	0 - 40 °C
Vertical scan range	48 - 60 Hz	Storage temperature (T-T)	-20 - 60 °C
Viewable size, horizontal	52.7 cm	Operating relative humidity (H-H)	20 - 80%
Viewable size, vertical	29.6 cm	Operating altitude	0 - 3658 m
Digital horizontal frequency	30 - 115 kHz	Non-operating altitude	3658 - 12192 m
Digital vertical frequency	48 - 100 Hz		
Display diagonal (metric)	60.5 cm		
DDC/CI	✓		
Haze rate	25%		
Surface hardness	3H		

Display		Weight & dimensions	
Colour gamut standard	sRGB	Width (with stand)	542 mm
Display sRGB	✓	Depth (with stand)	180 mm
Performance		Height (with stand)	417 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	2.92 kg
AMD FreeSync *	✗	Width (without stand)	542 mm
VESA Adaptive Sync support	✓	Depth (without stand)	45 mm
Component video sync	Separate sync	Height (without stand)	316 mm
Flicker-free technology	✓	Weight (without stand)	2.57 kg
Low Blue Light technology	✓	Packaging data	
Multimedia		Package width	610 mm
Number of speakers	2	Package depth	124 mm
RMS rated power	4 W	Package height	370 mm
Built-in speaker(s) *	✓	Package weight	4.68 kg
Built-in camera *	✗	Packaging content	
Design		Stand included	✓
Market positioning *	Home	Cables included	AC, HDMI
Product colour *	Black	Manual	✓
Feet colour	Black	Sustainability	
Ports & interfaces		Sustainability compliance	✓
Built-in USB hub *	✗	Doesn't contain	BFR, Mercury, PVC
VGA (D-Sub) ports quantity	1	Other features	
HDMI *	✓	Compatible operating systems	Mac OS X Windows 11 / 10
HDMI ports quantity	1	Picture enhancement	SmartImage game
HDMI version	1.4	SmartImage	SmartImage game
Audio input	✓	Heavy metals free	Hg (mercury)
Audio output	✓	EasyRead mode	✓
HDCP	✓	LowBlue mode	✓
HDCP version	1.4	Compliance certificates	BSMI, EAC, Federal Communications Commission (FCC), ICES, RoHS, cTUVus, VCCI
		Mean time between failures (MTBF)	50000 h



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