

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 1 ms 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		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	HDCP version	1.4
Display resolution *	1920 x 1080 pixels	Ergonomics	
HD type *	Full HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LCD	Cable lock slot *	✓
Panel type *	IPS	Cable lock slot type	Kensington
Backlight type	W-LED	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-5 - 20°
Display brightness (typical)	250 cd/m ²	On Screen Display (OSD)	✓
Response time	4 ms	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
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		
Digital horizontal frequency	30 - 115 kHz		
Digital vertical frequency	48 - 100 Hz		
Display diagonal (metric)	60.5 cm		

Display		Operational conditions	
DDC/CI	✓	Storage temperature (T-T)	-20 - 60 °C
Haze rate	25%	Operating relative humidity (H-H)	20 - 80%
Surface hardness	3H	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	3658 - 12192 m
Colour gamut standard	sRGB	Packaging content	
Performance		Stand included	✓
NVIDIA G-SYNC *	✗	Cables included	AC, HDMI
AMD FreeSync *	✗	Manual	✓
VESA Adaptive Sync support	✓	Weight & dimensions	
Component video sync	Separate sync	Width (with stand)	542 mm
Flicker-free technology	✓	Depth (with stand)	180 mm
Low Blue Light technology	✓	Height (with stand)	417 mm
Compatible operating systems	Mac OS X Windows 11 / 10	Weight (with stand)	2.92 kg
Multimedia		Width (without stand)	542 mm
Built-in speaker(s) *	✓	Depth (without stand)	45 mm
Built-in camera *	✗	Height (without stand)	316 mm
Number of speakers	2	Weight (without stand)	2.57 kg
RMS rated power	4 W	Packaging data	
Design		Package width	610 mm
Market positioning *	Home	Package depth	124 mm
Product colour *	Black	Package height	370 mm
Feet colour	Black	Package weight	4.68 kg
Heavy metals free	Hg (mercury)	Sustainability	
Ports & interfaces		Sustainability compliance	✓
Built-in USB hub *	✗	Sustainability certificates	BSMI, EAC, Federal Communications Commission (FCC), ICES, RoHS, TUV, VCCI
VGA (D-Sub) ports quantity	1	Doesn't contain	BFR, Mercury, PVC
HDMI *	✓	Other features	
HDMI ports quantity	1	Picture enhancement	SmartImage game
HDMI version	1.4	SmartImage	SmartImage game
Audio input	✓	EasyRead mode	✓
Audio output	✓	LowBlue mode	✓
HDCP	✓	Mean time between failures (MTBF)	50000 h



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Publication date: 01-JUN-2024. Prints or copies of Information are only valid on the printed Publication date