

Philips 1000 series 24E2N1100LB/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 1000 series

Product code:
24E2N1100LB/00

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Monitor 24E2N1100LB Full HD LCD monitor

Philips 1000 series 24E2N1100LB/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

This monitor is packed with features that allow you to work with absolute precision. Its Full HD resolution, along with a 100Hz refresh rate and 1ms MPRT, this monitor showcases detailed imagery with the utmost definition.

Philips 1000 series 24E2N1100LB/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°. VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Cable lock slot type	Kensington
Display resolution *	1920 x 1080 pixels	Height adjustment *	✗
HD type *	Full HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-5 - 20°
Display technology *	LCD	On Screen Display (OSD)	✓
Panel type *	VA	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
LED backlight	✓	Number of OSD languages	21
Backlight type	W-LED	Plug and Play	✓
Touchscreen *	✗	LED indicators	Operation, Stand-by
Display brightness (typical)	250 cd/m²	Power	
Response time *	4 ms	Energy efficiency class (SDR) *	E
Response time measurement type	GTG (Gray to Gray)	Energy efficiency class (HDR) *	Not available
Response time (MPRT)	1 ms	Energy consumption (SDR) per 1000 hours *	18 kWh
Anti-glare screen	✓	Power consumption (typical) *	17.7 W
Screen shape *	Flat	Power consumption (standby) *	0.5 W
Contrast ratio (typical) *	4000:1	Power consumption (off)	0.3 W
Dynamic contrast ratio marketing name	Mega Infinity DCR	AC input voltage	100 - 240 V
Maximum refresh rate *	100 Hz	AC input frequency	50/60 Hz
Viewing angle, horizontal	178°	Power supply type	External
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours *	16.7 million colours	Operational conditions	
Pixel pitch	0.2745 x 0.2745 mm	Operating temperature (T-T)	0 - 40 °C
Pixel density	92.56 ppi		
Horizontal scan range	30 - 85 kHz		
Vertical scan range	48 - 60 Hz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Digital horizontal frequency	30 - 115 kHz		

Display		Operational conditions	
Digital vertical frequency	48 - 100 Hz	Storage temperature (T-T)	-20 - 60 °C
Sync-on-green (SOG)	✓	Operating relative humidity (H-H)	20 - 80%
Display diagonal (metric)	60.5 cm	Operating altitude	0 - 3658 m
DDC/CI	✓	Non-operating altitude	0 - 12192 m
Haze rate	25%	Weight & dimensions	
Surface hardness	3H	Width (with stand)	541 mm
Colour gamut standard	sRGB	Depth (with stand)	180 mm
Display sRGB	✓	Height (with stand)	416 mm
Display panel size	23.8 inch/60.5 cm	Weight (with stand)	2.44 kg
Performance		Width (without stand)	541 mm
NVIDIA G-SYNC *	✗	Depth (without stand)	34 mm
AMD FreeSync *	✗	Height (without stand)	322 mm
VESA Adaptive Sync support	✓	Weight (without stand)	2.16 kg
Component video sync	Separate Sync, Sync-on-green (SOG)	Packaging data	
Flicker-free technology	✓	Package width	610 mm
Low Blue Light technology	✓	Package depth	126 mm
Multimedia		Package height	378 mm
Built-in speaker(s) *	✗	Package weight	4.63 kg
Built-in camera *	✗	Packaging content	
Design		Cables included	AC, HDMI
Market positioning *	Home	Sustainability	
Product colour *	Black	Doesn't contain	Mercury
Ports & interfaces		Other features	
Built-in USB hub *	✗	Compatible operating systems	DDC/CI; Mac OS; sRGB; Windows 11/10
VGA (D-Sub) ports quantity	1	Exterior finish type	Textured
HDMI *	✓	Monitor sync input signal	Separate Sync; Sync on Green
HDMI ports quantity	1	User controls	Power On/Off; Menu; Brightness; Input; SmartImage
HDMI version	1.4	Picture enhancement	SmartImage
HDCP	✓	Regulatory Approvals	CB; CE Mark; TUV/ISO9241-307; TUV-BAUART; EAC; EAEU RoHS; UKCA; EMF; FCC; ICES-003
HDCP version	1.4	Adaptive synchronisation	✓
Ergonomics		EasyRead mode	✓
VESA mounting *	✓	LowBlue mode	✓
Panel mounting interface	100 x 100 mm	Compliance certificates	RoHS
Cable lock slot *	✓	Mean time between failures (MTBF)	50000 h
Recycling data			
		Recyclable packaging material	100%



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