

Philips 5000 series 24E1N5300AE/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Black

Brand : Philips

Product family: 5000 series

Product code:
24E1N5300AE/00

Product name :
24E1N5300AE/00

Monitor 24E1N5300AE USB-C monitor

Philips 5000 series 24E1N5300AE/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Black:

This Philips USB-C multipurpose monitor offers clutter-free setup. With a single cable you can view smooth high-resolution video, transfer data, and charge your laptop. A true hub for mobile professionals. Philips 5000 series 24E1N5300AE/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. 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	Adjustable height (max)	13 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LED	Pivot angle	-90 - 90°
Panel type *	IPS	Tilt adjustment	✓
Backlight type	W-LED	Tilt angle range	-5 - 20°
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	300 cd/m²	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
Response time *	4 ms		
Display surface	Matt		
Anti-glare screen	✓	Number of OSD languages	21
Screen shape *	Flat	Plug and Play	✓
Aspect ratio	16:9	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	1000:1	Power	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (SDR) *	F
Maximum refresh rate *	75 Hz	Power consumption (typical) *	21.2 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 - 75 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		
Display diagonal (metric)	60.5 cm		

Display		Operational conditions	
DDC/CI	✓	Operating altitude	0 - 3658 m
Haze rate	25%	Non-operating altitude	0 - 12192 m
Surface hardness	3H	Weight & dimensions	
sRGB coverage (typical)	120.9%	Width (with stand)	540 mm
NTSC coverage (typical)	104.8%	Depth (with stand)	198 mm
Display sRGB	✓	Height (with stand)	479 mm
Performance		Weight (with stand)	4.36 kg
NVIDIA G-SYNC *	✗	Width (without stand)	540 mm
AMD FreeSync *	✗	Depth (without stand)	43 mm
VESA Adaptive Sync support	✓	Height (without stand)	321 mm
Component video sync	Separate Sync	Weight (without stand)	2.7 kg
Flicker-free technology	✓	Packaging data	
Low Blue Light technology	✓	Package width	600 mm
Multimedia		Package depth	143 mm
Number of speakers	2	Package height	526 mm
RMS rated power	3 W	Package weight	7.64 kg
Built-in speaker(s) *	✓	Package type	Box
Design		Packaging content	
Market positioning *	Home	Stand included	✓
Product colour *	Black	Cables included	HDMI, USB Type-C to USB Type-C, AC
Ports & interfaces		Manual	✓
Built-in USB hub *	✓	Other features	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Compatible operating systems	Mac OS X, Windows 10 / 8.1 / 8 / 7
USB Type-C DisplayPort Alternate Mode	✓	USB Power Delivery revision	3.0
USB Power Delivery (USB PD)	✓	Exterior finish type	Textured
USB Power Delivery up to	65 W	Picture enhancement	SmartImage game
HDMI *	✓	Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; TUV/ISO9241-307; TUV-BAUART
HDMI ports quantity	1	Heavy metals free	Hg (mercury)
HDMI version	1.4	EasyRead mode	✓
DisplayPorts quantity	1	LowBlue mode	✓
DisplayPort version	1.2	Mean time between failures (MTBF)	50000 h
Audio output	✓	Certification	CB, CE Mark, CU-EAC, EAEU RoHS, FCC Class B, ICES-003, TUV/ISO9241-307, TUV-BAUART
Ergonomics		Recycling data	
VESA mounting *	✓	Recyclable packaging material	100%
Panel mounting interface	100 x 100 mm	Logistics data	
Cable lock slot *	✓	Harmonized System (HS) code	85285210



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Catalog Object Cloud



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