

Philips 5000 series 24E1N5300HE/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 5000 series

Product code:
24E1N5300HE/00

Product name :
24E1N5300HE/00

Monitor 24E1N5300HE LCD monitor

Philips 5000 series 24E1N5300HE/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

This Philips monitor is designed for the remote work environment. The integrated 5MP webcam delivers sharp images, and noise cancelling mic helps people hear you loud and clear.

Philips 5000 series 24E1N5300HE/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, 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")	Panel mounting interface	100 x 100 mm
Display resolution *	1920 x 1080 pixels	Cable lock slot *	✓
HD type *	Full HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Adjustable height (max)	13 cm
Panel type *	IPS	Pivot	✓
Backlight type	W-LED	Pivot angle	-90 - 90°
Touchscreen *	✗	Tilt angle range	-5 - 20°
Display brightness (typical)	300 cd/m²	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
Display surface	Matt		
Anti-glare screen	✓		
Screen shape *	Flat		
Aspect ratio	16:9	Number of OSD languages	21
Contrast ratio (typical) *	1000:1	Plug and Play	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	LED indicators	Operation, Stand-by
Maximum refresh rate *	75 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	F
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	Not available
Display number of colours *	16.7 million colours	Energy consumption (SDR) per 1000 hours *	22 kWh
Response time (fast)	1 ms	Power consumption (typical) *	24.2 W
Pixel pitch	0.2745 x 0.2745 mm	Power consumption (standby) *	0.5 W
Pixel density	92.56 ppi	Power consumption (off)	0.3 W
Horizontal scan range	30 - 85 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 75 Hz	AC input frequency	50 - 60 Hz
Viewable size, horizontal	52.7 cm	Power supply type	External
Viewable size, vertical	29.6 cm	Energy efficiency scale	A to G
Display diagonal (metric)	60.5 cm		

Display		Operational conditions	
DDC/CI	✓	Operating temperature (T-T)	0 - 40 °C
Haze rate	25%	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
Colour gamut standard	sRGB	Operating altitude	0 - 3658 m
sRGB coverage (typical)	120.9%	Non-operating altitude	3658 - 12192 m
NTSC coverage (typical)	104.8%	Weight & dimensions	
Display sRGB	✓	Width (with stand)	540 mm
Performance		Depth (with stand)	198 mm
NVIDIA G-SYNC *	✗	Height (with stand)	494 mm
AMD FreeSync *	✓	Weight (with stand)	4.37 kg
AMD FreeSync type	FreeSync	Width (without stand)	540 mm
Fast charging	✓	Depth (without stand)	43 mm
Fast charging technology	Power Delivery	Height (without stand)	336 mm
Component video sync	Separate Sync	Weight (without stand)	2.71 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	10 W	Package weight	7.65 kg
Built-in speaker(s) *	✓	Packaging content	
Megapixel (approx.)	5 MP	Stand included	✓
Built-in microphone	✓	Cables included	HDMI, USB Type-C, AC
Built-in camera *	✓	Manual	✓
Design		Sustainability	
Market positioning *	Home	Sustainability compliance	✓
Product colour *	Black	Doesn't contain	Mercury, PVC/BFR
Feet colour	Black	Other features	
Ports & interfaces		Compatible operating systems	Mac OS X Windows 10 / 8.1 / 8 / 7
Built-in USB hub *	✓	USB Power Delivery revision	3.0
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Exterior finish type	Textured
USB upstream port type	USB Type-C	Picture enhancement	SmartImage game
Number of upstream ports	1	Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; TUV/ISO9241-307; TUV-BAUART
Number of USB Type-C upstream ports quantity	1	EasyRead mode	✓
USB Type-A downstream ports quantity	4	LowBlue mode	✓
USB Type-C DisplayPort Alternate Mode	✓	Energy efficiency class (old)	F
USB Power Delivery (USB PD)	✓	Weight	2.71 kg
USB Power Delivery up to	65 W	Height	336 mm
HDMI *	✓	Width	540 mm
HDMI ports quantity	1	Depth	43 mm
HDMI version	1.4	Compliance certificates	RoHS
DisplayPorts quantity	1	Mean time between failures (MTBF)	50000 h
DisplayPort version	1.2	Certification	CB, CE Mark, CU-EAC, EAEU RoHS, FCC Class B, ICES-003, TUV/ISO9241-307, TUV-BAUART
Audio output	✓	Recycling data	
Ergonomics		Recyclable packaging material	100%
VESA mounting *	✓		



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Catalog Object Cloud



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