

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

Display		Power	
DDC/CI	✓	European Product Registry for Energy Labelling (EPREL) code	1082784
Haze rate	25%	Operational conditions	
Surface hardness	3H	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	sRGB	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	120.9%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	104.8%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	3658 - 12192 m
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	540 mm
AMD FreeSync *	✓	Depth (with stand)	198 mm
AMD FreeSync type	FreeSync	Height (with stand)	494 mm
Fast charging	✓	Weight (with stand)	4.37 kg
Fast charging technology	Power Delivery	Width (without stand)	540 mm
Component video sync	Separate sync	Depth (without stand)	43 mm
Flicker-free technology	✓	Height (without stand)	336 mm
Low Blue Light technology	✓	Weight (without stand)	2.71 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	600 mm
RMS rated power	10 W	Package depth	143 mm
Built-in speaker(s) *	✓	Package height	526 mm
Megapixel (approx.)	5 MP	Package weight	7.65 kg
Built-in microphone	✓	Packaging content	
Built-in camera *	✓	Stand included	✓
Design		Cables included	HDMI, USB Type-C, AC
Market positioning *	Home	Manual	✓
Product colour *	Black	Sustainability	
Feet colour	Black	Sustainability compliance	✓
Ports & interfaces		Doesn't contain	Mercury, PVC/BFR
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 upstream port type	USB Type-C	USB Power Delivery revision	3.0
Number of upstream ports	1	Exterior finish type	Textured
Number of USB Type-C upstream ports quantity	1	Picture enhancement	SmartImage game
USB Type-A downstream ports quantity	4	Recyclable packaging material	100%
USB Type-C DisplayPort Alternate Mode	✓	Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; TUV/ISO9241-307; TUV-BAUART
USB Power Delivery (USB PD)	✓	EasyRead mode	✓
USB Power Delivery up to	65 W	LowBlue mode	✓
HDMI *	✓	Energy efficiency class (old)	F
HDMI ports quantity	1	Weight	2.71 kg
HDMI version	1.4	Height	336 mm
DisplayPorts quantity	1	Width	540 mm
DisplayPort version	1.2	Depth	43 mm
Audio output	✓	Compliance certificates	RoHS
Ergonomics		Mean time between failures (MTBF)	50000 h
VESA mounting *	✓	Certification	CB, CE Mark, CU-EAC, EAEU RoHS, FCC Class B, ICES-003, TUV/ISO9241-307, TUV-BAUART
Panel mounting interface	100 x 100 mm		



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