

PHILIPS

Philips 5000 series 24E1N5300HE/75 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 5000 series

Product code:
24E1N5300HE/75

Product name :
24E1N5300HE/75



Monitor 24E1N5300HE LCD monitor with Windows Hello Webcam

Philips 5000 series 24E1N5300HE/75 LED display 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 5 MP webcam delivers sharp images, and the noise-cancelling mic helps people hear you loud and clear. The Windows Hello Webcam allows for quick access and strong security.

Philips 5000 series 24E1N5300HE/75. 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). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	Audio output	✓
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	Height adjustment *	✓
Touchscreen *	✗	Height adjustment	13 cm
Display brightness (typical)	300 cd/m ²	Pivot	✓
Response time	4 ms	Pivot angle	-90 - 90°
Anti-glare screen	✓	Tilt adjustment	✓
Contrast ratio (typical) *	1000:1	Tilt angle range	-5 - 20°
Dynamic contrast ratio marketing name	Mega Infinity DCR	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
Maximum refresh rate *	75 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	LED indicators	Operation, Stand-by
Viewing angle, vertical	178°	Power	
Display number of colours *	16.7 million colours	Energy efficiency class (SDR) *	F
Response time (fast)	1 ms	Energy consumption (SDR) per 1000 hours *	22 kWh
Pixel pitch	0.2745 x 0.2745 mm	Power consumption (typical) *	24.2 W
Pixel density	92.56 ppi	Power consumption (standby) *	0.5 W
Viewable size, horizontal	52.7 cm	Power consumption (off)	0.3 W
Viewable size, vertical	29.6 cm	AC input voltage	100 - 240 V
Digital horizontal frequency	30 - 85 kHz	AC input frequency	50 - 60 Hz
Digital vertical frequency	48 - 75 Hz	Power supply type	External
Display diagonal (metric)	60.5 cm		
DDC/CI	✓		
Haze rate	25%		
Surface hardness	3H		
Colour gamut standard	sRGB		

Display		Power	
sRGB coverage (typical)	120.9%	Energy efficiency scale	A to G
NTSC coverage (typical)	104.8%	Operational conditions	
Display sRGB	✓	Operating temperature (T-T)	0 - 40 °C
Performance		Storage temperature (T-T)	-20 - 60 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	20 - 80%
AMD FreeSync *	✓	Operating altitude	0 - 3658 m
AMD FreeSync type	FreeSync	Non-operating altitude	3658 - 12192 m
Fast charging	✓	Packaging content	
Component video sync	Separate sync	Stand included	✓
Flicker-free technology	✓	Cables included	HDMI, USB Type-C, AC
Low Blue Light technology	✓	Manual	✓
Compatible operating systems	Mac OS X Windows 10 / 8.1 / 8 / 7	Weight & dimensions	
Multimedia		Width (with stand)	540 mm
Built-in speaker(s) *	✓	Depth (with stand)	198 mm
Built-in camera *	✓	Height (with stand)	494 mm
Number of speakers	2	Weight (with stand)	4.37 kg
RMS rated power	10 W	Width (without stand)	540 mm
Megapixel (approx.)	5 MP	Depth (without stand)	43 mm
Built-in microphone	✓	Height (without stand)	336 mm
Design		Weight (without stand)	2.71 kg
Market positioning *	Home	Packaging data	
Product colour *	Black	Package width	600 mm
Feet colour	Black	Package depth	143 mm
Ports & interfaces		Package height	526 mm
Built-in USB hub *	✓	Package weight	7.65 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability	
USB upstream port type	USB Type-C	Sustainability compliance	✓
Number of upstream ports	1	Sustainability certificates	RoHS
Number of USB Type-C upstream ports quantity	1	Doesn't contain	Mercury, PVC/BFR
USB Type-A downstream ports quantity	4	European Product Registry for Energy Labelling (EPREL) code	1082784
USB Type-C DisplayPort Alternate Mode	✓	Technical details	
USB Power Delivery	✓	Compliance certificates	RoHS
USB Power Delivery up to	65 W	Other features	
HDMI *	✓	Exterior finish type	Textured
HDMI ports quantity	1	Picture enhancement	SmartImage game
HDMI version	1.4	Recyclable packaging material	100%
DisplayPorts quantity	1	Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; TUV/ISO9241-307; TUV-BAUART
DisplayPort version	1.2	EasyRead mode	✓
		LowBlue mode	✓
		Mean time between failures (MTBF)	50000 h



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