

Philips 5000 series 27E1N5600HE/75 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Philips

Product family: 5000 series

Product code: 27E1N5600HE/75

Product name : 27E1N5600HE/75



5000 series LCD monitor with Windows Hello Webcam

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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 27E1N5600HE/75. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad 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 *	68.6 cm (27")	HDMI version	1.4
Display resolution *	2560 x 1440 pixels	DisplayPorts quantity	1
HD type *	Quad HD	DisplayPort version	1.2
Native aspect ratio *	16:9	Audio output	✓
Display technology *	LCD	HDCP	✓
Panel type *	IPS	HDCP version	1.4
Backlight type	W-LED	AC (power) in	✓
Touchscreen *	✗	Ergonomics	
Display brightness (typical)	300 cd/m ²	VESA mounting *	✓
Response time	4 ms	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Supported graphics resolutions	2560 x 1440	Height adjustment *	✓
Contrast ratio (typical) *	1000:1	Height adjustment	13 cm
Contrast ratio (dynamic)	80000000:1	Pivot	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	Pivot angle	-90 - 90°
Maximum refresh rate *	75 Hz	Tilt angle range	-5 - 20°
Viewing angle, horizontal	178°	On Screen Display (OSD)	✓
Viewing angle, vertical	178°	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 number of colours *	16.7 million colours	LED indicators	Operation, Stand-by
Response time (fast)	1 ms	Tilt adjustment	✓
Pixel pitch	0.2331 x 0.2331 mm	Power	
Pixel density	108.79 ppi	Energy efficiency class (SDR) *	G
Horizontal scan range	30 - 114 kHz	Energy consumption (SDR) per 1000 hours *	32 kWh
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.6 cm		
DDC/CI	✓		

Display		Power	
Haze rate	25%	Power consumption (typical) *	29.6 W
Surface hardness	3H	Power consumption (standby) *	0.5 W
sRGB coverage (typical)	114.18%	Power consumption (off)	0.3 W
NTSC coverage (typical)	102.02%	AC input voltage	100 - 240 V
Display sRGB	✓	AC input frequency	50 - 60 Hz
Performance		Power supply type	Internal
NVIDIA G-SYNC *	✗	Energy efficiency scale	A to G
AMD FreeSync *	✗	Operational conditions	
Fast charging	✓	Operating temperature (T-T)	0 - 40 °C
VESA Adaptive Sync support	✓	Storage temperature (T-T)	-20 - 60 °C
Component video sync	Separate sync	Operating relative humidity (H-H)	20 - 80%
Flicker-free technology	✓	Operating altitude	0 - 3658 m
Low Blue Light technology	✓	Non-operating altitude	0 - 12192 m
Game mode	✓	Packaging content	
Multimedia		Stand included	✓
Built-in speaker(s) *	✓	Cables included	HDMI, USB Type-C, AC
Built-in camera *	✓	Manual	✓
Number of speakers	2	Weight & dimensions	
RMS rated power	10 W	Width (with stand)	614 mm
Megapixel (approx.)	5 MP	Depth (with stand)	212 mm
Built-in microphone	✓	Height (with stand)	524 mm
Design		Weight (with stand)	6.57 kg
Market positioning *	Home	Width (without stand)	614 mm
Product colour *	Black	Depth (without stand)	52 mm
Frameless design	✓	Height (without stand)	379 mm
Ports & interfaces		Weight (without stand)	4.7 kg
Built-in USB hub *	✓	Packaging data	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	780 mm
USB upstream port type	USB Type-C	Package depth	186 mm
Number of upstream ports	1	Package height	525 mm
Number of USB Type-C upstream ports quantity	1	Package weight	10.7 kg
USB Type-A downstream ports quantity	4	Sustainability	
USB Type-C DisplayPort Alternate Mode	✓	Sustainability certificates	RoHS
USB Power Delivery	✓	Doesn't contain	Mercury, PVC/BFR
USB Power Delivery up to	65 W	Other features	
HDMI *	✓	Exterior finish type	Textured
HDMI ports quantity	1	Picture enhancement	SmartImage game
		Recyclable packaging material	100%
		Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; TUV/ISO9241-307; TUV-BAUART
		EasyRead mode	✓
		LowBlue mode	✓
		Mean time between failures (MTBF)	50000 h



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