

**Philips 5000 series 27E1N5600HE/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black**

**Brand :** Philips

**Product family:** 5000 series

**Product code:** 27E1N5600HE/00

**Product name :** 27E1N5600HE/00



Monitor 27E1N5600HE LCD monitor with Windows Hello Webcam

Philips 5000 series 27E1N5600HE/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black:

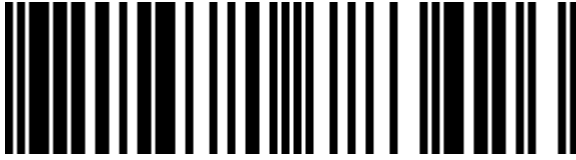
This Philips monitor is designed for the remote work environment. The integrated 5 MP webcam delivers sharp images, and the noise-cancelling mic helps people hear you loud and clear. The Windows Hello Webcam allows for quick access and strong security.

Philips 5000 series 27E1N5600HE/00. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad 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 *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	2560 x 1440 pixels	Cable lock slot *	✓
HD type *	Quad HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Height adjustment	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/m <sup>2</sup>	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	Number of OSD languages	21
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Aspect ratio	16:9		
Contrast ratio (typical) *	1000:1	Power	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (SDR) *	F
Maximum refresh rate *	75 Hz	Energy efficiency class (HDR) *	Not available
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	32 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	29.6 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.5 W
Response time (fast)	1 ms	Power consumption (off)	0.3 W
Pixel pitch	0.2331 x 0.2331 mm	AC input voltage	100 - 240 V
Pixel density	108.79 ppi	AC input frequency	50 - 60 Hz
Horizontal scan range	30 - 114 kHz	Power supply type	Internal
Vertical scan range	48 - 75 Hz	Energy efficiency scale	A to G
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.6 cm		
DDC/CI	✓		

<b>Display</b>		<b>Power</b>	
Haze rate	25%	European Product Registry for Energy Labelling (EPREL) code	1123971
Surface hardness	3H	<b>Operational conditions</b>	
Colour gamut standard	sRGB	Operating temperature (T-T)	0 - 40 °C
sRGB coverage (typical)	114.18%	Storage temperature (T-T)	-20 - 60 °C
NTSC coverage (typical)	102.02%	Operating relative humidity (H-H)	20 - 80%
Display sRGB	✓	Operating altitude	0 - 3658 m
<b>Performance</b>		Non-operating altitude	3658 - 12192 m
NVIDIA G-SYNC *	✗	<b>Weight &amp; dimensions</b>	
AMD FreeSync *	✗	Width (with stand)	614 mm
Fast charging	✓	Depth (with stand)	212 mm
Fast charging technology	Power Delivery	Height (with stand)	524 mm
VESA Adaptive Sync support	✓	Weight (with stand)	6.57 kg
Component video sync	Separate sync	Width (without stand)	614 mm
Flicker-free technology	✓	Depth (without stand)	52 mm
Low Blue Light technology	✓	Height (without stand)	379 mm
<b>Multimedia</b>		Weight (without stand)	4.7 kg
Number of speakers	2	<b>Packaging data</b>	
RMS rated power	10 W	Package width	780 mm
Built-in speaker(s) *	✓	Package depth	186 mm
Megapixel (approx.)	5 MP	Package height	525 mm
Built-in microphone	✓	Package weight	10.7 kg
Built-in camera *	✓	<b>Packaging content</b>	
<b>Design</b>		Stand included	✓
Market positioning *	Home	Cables included	HDMI, USB Type-C, AC
Product colour *	Black	Manual	✓
<b>Ports &amp; interfaces</b>		<b>Sustainability</b>	
Built-in USB hub *	✓	Sustainability compliance	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Doesn't contain	Mercury, PVC/BFR
USB upstream port type	USB Type-C	<b>Other features</b>	
Number of upstream ports	1	Compatible operating systems	Mac OS X Windows 10 / 8.1 / 8 / 7
Number of USB Type-C upstream ports quantity	1	USB Power Delivery revision	3.0
USB Type-A downstream ports quantity	4	Exterior finish type	Textured
USB Type-C DisplayPort Alternate Mode	✓	Picture enhancement	SmartImage game
USB Power Delivery	✓	Recyclable packaging material	100%
USB Power Delivery up to	65 W	Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; TUV/ISO9241-307; TUV-BAUART
HDMI *	✓	EasyRead mode	✓
HDMI ports quantity	1	LowBlue mode	✓
HDMI version	1.4	Energy efficiency class (old)	G
DisplayPorts quantity	1	Weight	4.7 kg
DisplayPort version	1.2	Height	379 mm
Audio output	✓	Width	614 mm
HDCP	✓	Depth	52 mm
HDCP version	1.4	Compliance certificates	RoHS
<b>Ergonomics</b>		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



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