

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

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 5MP webcam delivers sharp images, and noise cancelling mic helps people hear you loud and clear.

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/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	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 *	32 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	29.6 W
Response time (fast)	1 ms	Power consumption (standby) *	0.5 W
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (off)	0.3 W
Pixel density	108.79 ppi	AC input voltage	100 - 240 V
Horizontal scan range	30 - 114 kHz	AC input frequency	50 - 60 Hz
Vertical scan range	48 - 75 Hz	Power supply type	Internal
Viewable size, horizontal	59.7 cm	Energy efficiency scale	A to G
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.6 cm		

Display		Power	
DDC/CI	✓	European Product Registry for Energy Labelling (EPREL) code	1123971
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)	114.18%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	102.02%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	3658 - 12192 m
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	614 mm
AMD FreeSync *	✗	Depth (with stand)	212 mm
Fast charging	✓	Height (with stand)	524 mm
Fast charging technology	Power Delivery	Weight (with stand)	6.57 kg
VESA Adaptive Sync support	✓	Width (without stand)	614 mm
Component video sync	Separate sync	Depth (without stand)	52 mm
Flicker-free technology	✓	Height (without stand)	379 mm
Low Blue Light technology	✓	Weight (without stand)	4.7 kg
Multimedia		Packaging data	
Number of speakers	2	Package width	780 mm
RMS rated power	10 W	Package depth	186 mm
Built-in speaker(s) *	✓	Package height	525 mm
Megapixel (approx.)	5 MP	Package weight	10.7 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	
Ports & interfaces		Sustainability compliance	✓
Built-in USB hub *	✓	Doesn't contain	Mercury, PVC/BFR
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Other features	
USB upstream port type	USB Type-C	Compatible operating systems	Mac OS X Windows 10 / 8.1 / 8 / 7
Number of upstream ports	1	USB Power Delivery revision	3.0
Number of USB Type-C upstream ports quantity	1	Exterior finish type	Textured
USB Type-A downstream ports quantity	4	Picture enhancement	SmartImage game
USB Type-C DisplayPort Alternate Mode	✓	Recyclable packaging material	100%
USB Power Delivery (USB PD)	✓	Regulatory Approvals	CB; CE Mark; CU-EAC; EAEU RoHS; FCC Class B; ICES-003; TUV/ISO9241-307; TUV-BAUART
USB Power Delivery up to	65 W	EasyRead mode	✓
HDMI *	✓	LowBlue mode	✓
HDMI ports quantity	1	Energy efficiency class (old)	G
HDMI version	1.4	Weight	4.7 kg
DisplayPorts quantity	1	Height	379 mm
DisplayPort version	1.2	Width	614 mm
Audio output	✓	Depth	52 mm
HDCP	✓	Compliance certificates	RoHS
HDCP version	1.4	Mean time between failures (MTBF)	50000 h
Ergonomics		Certification	CB, CE Mark, CU-EAC, EAEU RoHS, FCC Class B, ICES-003, TUV/ISO9241-307, TUV-BAUART
VESA mounting *	✓		



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