

PHILIPS

## Philips 1000 series 27E1N1600AE/00 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

**Brand :** Philips

**Product family:** 1000 series

**Product code:**  
27E1N1600AE/00

**Product name :**  
27E1N1600AE/00

Monitor 27E1N1600AE Quad HD monitor

[Philips 1000 series 27E1N1600AE/00 computer monitor 68.6 cm \(27"\) 2560 x 1440 pixels Quad HD LCD Black:](#)

This monitor is made to keep you connected. With features like USB-C 3.2 with power delivery, users can charge their linked device and work seamlessly, all with one cable. In addition, the singular cable makes for a clean workspace.

Philips 1000 series 27E1N1600AE/00. 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")	USB Type-A downstream ports quantity	2
Display resolution *	2560 x 1440 pixels	USB Type-C DisplayPort Alternate Mode	✓
HD type *	Quad HD	HDMI *	✓
Native aspect ratio *	16:9	HDMI ports quantity	1
Display technology *	LCD	HDMI version	1.4
Panel type *	IPS	Headphone out *	✗
LED backlight	✓	HDCP	✓
Backlight type	W-LED	HDCP version	1.4
Touchscreen *	✗	<b>Ergonomics</b>	
Display brightness (typical)	350 cd/m <sup>2</sup>	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
Contrast ratio (typical) *	1500:1	Height adjustment *	✓
Dynamic contrast ratio marketing name	Mega Infinity DCR	Height adjustment	10 cm
Maximum refresh rate *	100 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Tilt angle range	-5 - 20°
Viewing angle, vertical	178°	<b>Power</b>	
Display number of colours *	1.67 billion colours	Energy efficiency class (SDR) *	E
Response time (fast)	1 ms	Power consumption (typical) *	25.5 W
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (standby) *	0.5 W
Pixel density	123.4 ppi	Power consumption (off)	0.3 W
Horizontal scan range	30 - 115 kHz	<b>Operational conditions</b>	
Vertical scan range	48 - 100 Hz	Operating temperature (T-T)	0 - 40 °C
DDC/CI	✓	Storage temperature (T-T)	-20 - 60 °C
Haze rate	25%	Operating relative humidity (H-H)	20 - 80%
Surface hardness	3H		

Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	617 mm
AMD FreeSync *	✗	Depth (with stand)	220 mm
VESA Adaptive Sync support	✓	Height (with stand)	483 mm
Flicker-free technology	✓	Weight (with stand)	5.75 kg
Low Blue Light technology	✓	Width (without stand)	617 mm
Multimedia		Depth (without stand)	46 mm
Built-in speaker(s) *	✓	Height (without stand)	483 mm
Built-in camera *	✗	Weight (without stand)	3.97 kg
Number of speakers	2	Packaging data	
RMS rated power	4 W	Package width	780 mm
Design		Package depth	161 mm
Product colour *	Black	Package height	420 mm
Ports & interfaces		Package weight	8.87 kg
Built-in USB hub *	✓	Sustainability	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Doesn't contain	Mercury
Number of USB Type-C upstream ports quantity	1		



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