



Philips 1000 series 27E1N1900AE/00 computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black



Brand : Philips

Product family: 1000 series

Product code:
27E1N1900AE/00

Product name :
27E1N1900AE/00

Monitor 27E1N1900AE USB-C monitor

Philips 1000 series 27E1N1900AE/00 computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black:

View all tasks with this monitor in 4K quality, which produces incredibly sharp imagery. In addition, this monitor's IPS panel and HDR-grade visuals, along with its Height Adjustable Stand (HAS), make for a great monitor for any task.

Philips 1000 series 27E1N1900AE/00. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra 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		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	3840 x 2160 pixels	Cable lock slot *	✓
HD type *	4K Ultra HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Adjustable height (max)	10 cm
Panel type *	IPS	Tilt adjustment	✓
LED backlight	✓	Tilt angle range	-5 - 20°
Backlight type	W-LED	On Screen Display (OSD)	✓
Touchscreen *	✗	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 brightness (typical)	350 cd/m²		
Response time *	4 ms		
Anti-glare screen	✓	Number of OSD languages	21
Screen shape *	Flat	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 *	60 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Power consumption (typical) *	26.97 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	1.07 billion colours	Power consumption (off)	0.3 W
Pixel pitch	0.1554 x 0.1554 mm	AC input voltage	100 - 240 V
Pixel density	163.18 ppi	AC input frequency	50/60 Hz
Horizontal scan range	30 - 140 kHz	Power supply type	Internal
Vertical scan range	40 - 60 Hz	Operational conditions	
Viewable size, horizontal	59.8 cm	Operating temperature (T-T)	0 - 40 °C
Viewable size, vertical	33.6 cm	Storage temperature (T-T)	-20 - 60 °C
Display diagonal (metric)	68.6 cm	Operating relative humidity (H-H)	20 - 80%
High Dynamic Range (HDR) supported	✓	Operating altitude	0 - 3658 m
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Non-operating altitude	3658 - 12192 m
DDC/CI	✓	Weight & dimensions	
Haze rate	25%	Width (with stand)	613 mm
Surface hardness	3H	Depth (with stand)	220 mm
Colour depth	8 bit	Height (with stand)	492 mm
Display sRGB	✓	Weight (with stand)	5.97 kg
Performance		Width (without stand)	613 mm
Fast charging	✓		

Performance		Weight & dimensions	
Fast charging technology	Power Delivery 3.0	Depth (without stand)	54 mm
Component video sync	Separate Sync	Height (without stand)	365 mm
Flicker-free technology	✓	Weight (without stand)	4.2 kg
Low Blue Light technology	✓	Packaging data	
Multimedia		Package width	780 mm
Number of speakers	2	Package depth	160 mm
RMS rated power	4 W	Package height	447 mm
Built-in speaker(s) *	✓	Package weight	8.68 kg
Built-in camera *	✗	Packaging content	
Design		Stand included	✓
Market positioning *	Home	Cables included	AC, HDMI, USB Type-C to USB Type-C
Product colour *	Black	Manual	✓
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Doesn't contain	Lead, Mercury
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 11 / 10
Number of USB Type-C upstream ports quantity	1	Exterior finish type	Textured
USB Type-A downstream ports quantity	2	Picture enhancement	SmartImage
HDMI *	✓	Regulatory Approvals	CB, CE mark, TUV/ISO9241-307, TUV-BAUART, EAC, EEC RoHS, VCCI, UKCA, EMP, FCC, ICES-003
HDMI ports quantity	2	Heavy metals free	Hg (mercury), Pb (lead)
HDMI version	2.0	Delta E	2
Audio output	✓	Adaptive synchronisation	✓
HDCP	✓	EasyRead mode	✓
HDCP version	1.4/2.2	LowBlue mode	✓
Ergonomics		Philips SmartUniformity	93 - 105%
VESA mounting *	✓	Compliance certificates	RoHS
		Mean time between failures (MTBF)	50000 h
		Recycling data	
		Recyclable packaging material	100%



8712581805791

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.