

PHILIPS

## Philips 5000 series 27E1N5600AE/00 Monitor PC 68,6 cm (27") 2560 x 1440 Pixel Quad HD LCD Nero



**Marchio :** Philips

**Famiglia del prodotto:** 5000 series

**Codice prodotto:** 27E1N5600AE/00

**Nome del prodotto :**  
27E1N5600AE/00

Monitor 27E1N5600AE Monitor USB-C

Philips 5000 series 27E1N5600AE/00 Monitor PC 68,6 cm (27") 2560 x 1440 Pixel Quad HD LCD Nero:

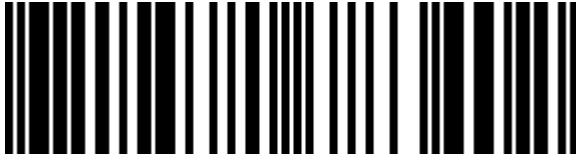
Questo monitor multifunzione USB-C Philips offre una configurazione senza ingombro. Tramite un solo cavo potrai visualizzare video fluidi ad alta risoluzione, trasferire dati e caricare il computer portatile. Un vero hub per i professionisti spesso in movimento.

Philips 5000 series 27E1N5600AE/00. Dimensioni diagonale schermo: 68,6 cm (27"), Risoluzione del display: 2560 x 1440 Pixel, Tipologia HD: Quad HD, Tecnologia display: LCD, Superficie display: Opaco, Tempo di risposta: 4 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Altoparlanti incorporati. Hub USB integrato, Versione dell'hub USB: 3.2 Gen 1 (3.1 Gen 1). Montaggio standard VESA, Regolazione altezza. Colore del prodotto: Nero



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Cable lock slot type	Kensington
Display resolution *	2560 x 1440 pixels	Height adjustment *	✓
HD type *	Quad HD	Height adjustment	13 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LCD	Pivot angle	-90 - 90°
Panel type *	IPS	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)	300 cd/m <sup>2</sup>	Number of OSD languages	21
Response time *	4 ms	Plug and Play	✓
Display surface	Matt	LED indicators	Operation, Stand-by
Anti-glare screen	✓	<b>Power</b>	
Screen shape *	Flat	Energy efficiency class (SDR) *	F
Aspect ratio	16:9	Energy efficiency class (HDR) *	Not available
Contrast ratio (typical) *	1000:1	Energy consumption (SDR) per 1000 hours *	26 kWh
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (typical) *	29.1 W
Maximum refresh rate *	75 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (off)	0.3 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	16.7 million colours	AC input frequency	50 - 60 Hz
Response time (fast)	1 ms	Power supply type	Internal
Pixel pitch	0.2331 x 0.2331 mm	Energy efficiency scale	A to G
Pixel density	108.79 ppi	European Product Registry for Energy Labelling (EPREL) code	1101002
Horizontal scan range	30 - 114 kHz	<b>Operational conditions</b>	
Vertical scan range	48 - 75 Hz	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.6 cm		
DDC/CI	✓		
Haze rate	25%		

<b>Display</b>		<b>Operational conditions</b>	
Surface hardness	3H	Storage temperature (T-T)	-20 - 60 °C
Colour gamut standard	sRGB	Operating relative humidity (H-H)	20 - 80%
sRGB coverage (typical)	114.18%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	102.2%	Non-operating altitude	3658 - 12192 m
Display sRGB	✓	<b>Weight &amp; dimensions</b>	
<b>Performance</b>		Width (with stand)	614 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	212 mm
AMD FreeSync *	✗	Height (with stand)	510 mm
Fast charging	✓	Weight (with stand)	6.56 kg
Fast charging technology	Power Delivery	Width (without stand)	614 mm
VESA Adaptive Sync support	✓	Depth (without stand)	52 mm
Component video sync	Separate sync	Height (without stand)	365 mm
Flicker-free technology	✓	Weight (without stand)	4.7 kg
Low Blue Light technology	✓	<b>Packaging data</b>	
<b>Multimedia</b>		Package width	780 mm
Number of speakers	2	Package depth	186 mm
RMS rated power	6 W	Package height	525 mm
Built-in speaker(s) *	✓	Package weight	10.6 kg
Built-in camera *	✗	<b>Packaging content</b>	
<b>Design</b>		Stand included	✓
Market positioning *	Home	Cables included	HDMI, USB Type-C to 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 (USB PD)	✓	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)	F
DisplayPorts quantity	1	Weight	4.7 kg
DisplayPort version	1.2	Height	365 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
Panel mounting interface	100 x 100 mm	<b>Logistics data</b>	
Cable lock slot *	✓	Harmonized System (HS) code	85285210



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