PHILIPS

Philips 1000 series 27E1N1300AE/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 1000 series

Product code:
27E1N1300AE/00

Product name :
27E1N1300AE/00

Monitor 27E1N1300AE Full HD LCD display

Philips 1000 series 27E1N1300AE/00 LED display 68.6 cm (27") 1920 x 1080 pixels Full 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 27E1N1300AE/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full 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

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time	4 ms
Anti-glare screen	✓
Screen shape *	Flat
Contrast ratio (typical) *	1300:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	1 ms
Pixel pitch	0.3114 x 0.3114 mm
Pixel density	81.59 ppi
Horizontal scan range	30 - 115 kHz
Vertical scan range	48 - 100 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.6 cm
DDC/CI	✓
Haze rate	25%
Surface hardness	3H

Ports & interfaces

HDMI version	1.4
Audio output	✓
HDCP	✓
HDCP version	1.4

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	10 cm
Tilt adjustment	✓
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✓
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
Number of OSD languages	21
Plug and Play	✓
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	E
Power consumption (typical) *	18.8 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Display

Colour gamut standard	sRGB
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Fast charging	✔
Fast charging technology	Power Delivery 3.0
VESA Adaptive Sync support	✔
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔
Compatible operating systems	Mac OS X Windows 11/10

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘
Number of speakers	2
RMS rated power	4 W

Design

Market positioning *	Home
Product colour *	Black
Feet colour	Black
Heavy metals free	Hg (mercury)

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of upstream ports	1
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	2
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔
USB Power Delivery up to	65 W
HDMI *	✔
HDMI ports quantity	1

Power

Power supply type	Internal

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	3658 - 12192 m

Packaging content

Stand included	✔
Cables included	AC, HDMI, USB Type-C to USB Type-C
Manual	✔

Weight & dimensions

Width (with stand)	617 mm
Depth (with stand)	220 mm
Height (with stand)	483 mm
Weight (with stand)	5.85 kg
Width (without stand)	617 mm
Depth (without stand)	46 mm
Height (without stand)	357 mm
Weight (without stand)	4.07 kg

Packaging data

Package width	780 mm
Package depth	161 mm
Package height	420 mm
Package weight	8.97 kg

Sustainability

Sustainability compliance	✔
Sustainability certificates	CB, CE, EAC, Federal Communications Commission (FCC), ICES, RoHS, TUV
Doesn't contain	Mercury, PVC/BFR

Other features

Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB; CE Mark; ICES-003; TUV/ISO9241-307; TUV-BAUART; EAC; FCC; VCCI
EasyRead mode	✔
LowBlue mode	✔
Mean time between failures (MTBF)	50000 h

8712581804305