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

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time *	4 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1500:1
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 *	1.67 billion colours
Response time (fast)	1 ms
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	123.4 ppi
Horizontal scan range	30 - 115 kHz
Vertical scan range	48 - 100 Hz
DDC/CI	✔
Haze rate	25%
Surface hardness	3H

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
VESA Adaptive Sync support	✔

Ports & interfaces

USB Type-A downstream ports quantity	2
USB Type-C DisplayPort Alternate Mode	✔
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
Headphone out *	✗
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°

Power

Energy efficiency class (SDR) *	E
Power consumption (typical) *	25.5 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%

Weight & dimensions

Width (with stand)	617 mm
Depth (with stand)	220 mm

Performance

Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

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

Design

Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-C upstream ports quantity	1

Weight & dimensions

Height (with stand)	483 mm
Weight (with stand)	5.75 kg
Width (without stand)	617 mm
Depth (without stand)	46 mm
Height (without stand)	483 mm
Weight (without stand)	3.97 kg

Packaging data

Package width	780 mm
Package depth	161 mm
Package height	420 mm
Package weight	8.87 kg

Sustainability

Doesn't contain	Mercury

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