

PHILIPS

## Philips 1000 series 24E1N1300A/00 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: 1000 series

Product code: 24E1N1300A/00

Product name :  
24E1N1300A/00

23.8", LCD display, IPS, 1920 x 1080 p, 100 Hz, 1 ms, 542 x 417 x 180 mm, 3.41 kg  
Philips 1000 series 24E1N1300A/00. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, 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. Product colour: Black



### Display

Display diagonal *	60.5 cm (23.8")
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/m <sup>2</sup>
Anti-glare screen	✓
Screen shape *	Flat
Contrast ratio (typical) *	1300:1
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	0.2745 x 0.2745 mm
Pixel density	92.56 ppi
Vertical scan range	48 - 100 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Display diagonal (metric)	60.5 cm
DDC/CI	✓
Haze rate	25%
Surface hardness	3H
Display sRGB	✓

### Performance

NVIDIA G-SYNC \*

✗

### Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Tilt angle range	-5 - 20°
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
Plug and Play	✓
LED indicators	Operation, Stand-by
Tilt adjustment	✓

### Power

Energy efficiency class (SDR) *	E
Power consumption (typical) *	18.3 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
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	0 - 12192 m

<b>Performance</b>		<b>Packaging content</b>	
AMD FreeSync *	✘	Stand included	✓
VESA Adaptive Sync support	✓	Cables included	HDMI, Power, USB Type-C
Component video sync	Separate sync	Manual	✓
Flicker-free technology	✓	<b>Weight &amp; dimensions</b>	
Low Blue Light technology	✓	Width (with stand)	542 mm
<b>Multimedia</b>		Depth (with stand)	180 mm
Built-in speaker(s) *	✓	Height (with stand)	417 mm
Built-in camera *	✘	Weight (with stand)	3.41 kg
Number of speakers	2	Width (without stand)	542 mm
<b>Design</b>		Depth (without stand)	45 mm
Product colour *	Black	Height (without stand)	316 mm
<b>Ports &amp; interfaces</b>		Weight (without stand)	3.06 kg
Built-in USB hub *	✓	<b>Packaging data</b>	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	610 mm
USB Type-A downstream ports quantity	2	Package depth	124 mm
USB Type-C downstream ports quantity	1	Package height	370 mm
USB Type-C DisplayPort Alternate Mode	✓	Package weight	5.26 kg
USB Power Delivery	✓	<b>Sustainability</b>	
USB Power Delivery up to	65 W	Doesn't contain	Mercury, PVC/BFR
HDMI *	✓	<b>Other features</b>	
HDMI ports quantity	1	Exterior finish type	Textured
HDMI version	1.4	Picture enhancement	SmartImage game
Audio output	✓	Recyclable packaging material	100%
HDCP	✓	Regulatory Approvals	CB; CE Mark; ICES-003; TUV/ISO9241-307; TUV-BAUART; EAC; FCC; VCCI; PSB; PSE
HDCP version	1.4	EasyRead mode	✓
		LowBlue mode	✓
		Mean time between failures (MTBF)	50000 h



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