PHILIPS

Philips 1000 series 24E1N1100A/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips   **Product family:** 1000 series   **Product code:** 24E1N1100A/00

Product name :
24E1N1100A/00

Monitor 24E1N1100A Full HD LCD monitor

Philips 1000 series 24E1N1100A/00 LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

Experience productivity in Full HD. This monitor is equipped with essentials for the workplace, such as LowBlue mode to protect the eyes, IPS LED wide-view technology for high-quality imagery and 1 ms MPRT for sharp visuals.
Philips 1000 series 24E1N1100A/00. Display diagonal: 60.5 cm (23.8"), 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). VESA mounting. Product colour: Black
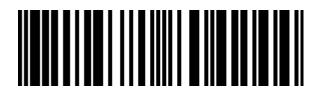
Display

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/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	0.2745 x 0.2745 mm
Pixel density	92.56 ppi
Horizontal scan range	30 - 85 kHz
Vertical scan range	48 - 60 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Digital horizontal frequency	30 - 115 kHz
Digital vertical frequency	48 - 100 Hz
Display diagonal (metric)	60.5 cm

Ports & interfaces

HDCP version	1.4

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
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) *	D
Energy efficiency class (HDR) *	Not available
Power consumption (typical) *	14.5 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	External

Operational conditions

Operating temperature (T-T)	0 - 40 °C

Display

DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Display sRGB	✔
Colour gamut standard	sRGB

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
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 *	✘
VGA (D-Sub) ports quantity	1
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
Audio input	✔
Audio output	✔
HDCP	✔

Operational conditions

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
Manual	✔

Weight & dimensions

Width (with stand)	542 mm
Depth (with stand)	180 mm
Height (with stand)	417 mm
Weight (with stand)	2.92 kg
Width (without stand)	542 mm
Depth (without stand)	45 mm
Height (without stand)	316 mm
Weight (without stand)	2.57 kg

Packaging data

Package width	610 mm
Package depth	124 mm
Package height	370 mm
Package weight	4.68 kg

Sustainability

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

Other features

Picture enhancement	SmartImage game
SmartImage	SmartImage game
EasyRead mode	✔
LowBlue mode	✔
Mean time between failures (MTBF)	50000 h

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