

## Philips 3000 series 32E1N3100LA/00 computer monitor 80 cm (31.5") 1920 x 1080 pixels Full HD LCD Black

**Brand :** Philips

**Product family:** 3000 series

**Product code:**  
32E1N3100LA/00

**Product name :**  
32E1N3100LA/00

- 3000 series
- 32 (31.5" / 80 cm diag.)
- 1920 x 1080 (Full HD)

Monitor 32E1N3100LA Full HD LCD monitor

Philips 3000 series 32E1N3100LA/00 computer monitor 80 cm (31.5") 1920 x 1080 pixels Full HD LCD Black:

The cable management setup of this monitor facilitates a neat working environment through a singular HDMI Cable. Through this cable, high-quality digital media can be transmitted and heard through its top-notch, built-in speaker system.

Philips 3000 series 32E1N3100LA/00. Display diagonal: 80 cm (31.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 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 *	80 cm (31.5")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	300 cd/m <sup>2</sup>
Response time *	1 ms
Anti-glare screen	✓
Screen shape *	Flat
Contrast ratio (typical) *	3000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	1 ms
Pixel pitch	0.36375 x 0.36375 mm
Pixel density	69.93 ppi
Horizontal scan range	30 - 85 kHz
Vertical scan range	48 - 75 Hz
Viewable size, horizontal	69.8 cm
Viewable size, vertical	39.3 cm
Display diagonal (metric)	80 cm
DDC/CI	✓
Haze rate	40%
Surface hardness	3H

### Ports & interfaces

HDCP version	1.4
AC (power) in	✓
<b>Ergonomics</b>	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✗
Tilt adjustment	✓
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	
Plug and Play	✓
LED indicators	Operation, Stand-by

### Power

Power consumption (typical) *	30.5 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	Internal

### Operational conditions

Operating temperature (T-T)	0 - 40 °C
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<b>Display</b>		<b>Operational conditions</b>	
sRGB coverage (typical)	121.33%	Storage temperature (T-T)	-20 - 60 °C
NTSC coverage (typical)	103.65%	Operating relative humidity (H-H)	20 - 80%
Display sRGB	✓	Operating altitude	0 - 3658 m
<b>Performance</b>		<b>Non-operating altitude</b>	
NVIDIA G-SYNC *	✗		
AMD FreeSync *	✗		
VESA Adaptive Sync support	✓		
Component video sync	Separate sync, Sync-on-green (SOG)		
Flicker-free technology	✓	Width (with stand)	715 mm
Low Blue Light technology	✓	Depth (with stand)	248 mm
Game mode	✓	Height (with stand)	514 mm
		Weight (with stand)	7.5 kg
		Width (without stand)	715 mm
		Depth (without stand)	62 mm
		Height (without stand)	420 mm
		Weight (without stand)	5.78 kg
<b>Multimedia</b>		<b>Packaging data</b>	
Number of speakers	2	Package width	930 mm
RMS rated power	10 W	Package depth	162 mm
Built-in speaker(s) *	✓	Package height	517 mm
Built-in camera *	✗	Package weight	9.71 kg
		Package type	Box
<b>Design</b>		<b>Packaging content</b>	
Market positioning *	Home	Stand included	✓
Product colour *	Black		
Frameless design	✓	<b>Sustainability</b>	
Front bezel colour	Black	Doesn't contain	Mercury, PVC/BFR
Feet colour	Black	<b>Other features</b>	
<b>Ports &amp; interfaces</b>		Compatible operating systems	Mac OS X, Windows 11 / 10 / 8.1 / 8
Built-in USB hub *	✗	Exterior finish type	Textured
VGA (D-Sub) ports quantity	1	Picture enhancement	SmartImage game
HDMI *	✓	Recyclable packaging material	100%
HDMI ports quantity	2	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003
HDMI version	1.4	EasyRead mode	✓
Audio input	✓	LowBlue mode	✓
Audio output	✓	Compliance certificates	CB, CE, Federal Communications Commission (FCC), RoHS
HDCP	✓	Mean time between failures (MTBF)	50000 h



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