

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

Brand : Philips

Product family: 3000 series

Product code: 32E1N3100LA

Product name : 32E1N3100LA

32" (16:9) FHD LED, 1MS, VGA, HDMI, SPK, 3YR

Philips 3000 series 32E1N3100LA. Display diagonal: 80 cm (31.5"), 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		Ergonomics	
Display diagonal *	80 cm (31.5")	Panel mounting interface	100 x 100 mm
Display resolution *	1920 x 1080 pixels	Cable lock slot *	✓
HD type *	Full HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✗
Display technology *	LCD	Tilt adjustment	✓
Panel type *	VA	Tilt angle range	-5 - 20°
Backlight type	W-LED	On Screen Display (OSD)	✓
Touchscreen *	✗	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
Display brightness (typical)	300 cd/m ²	Number of OSD languages	21
Response time *	4 ms	Plug and Play	✓
Anti-glare screen	✓	LED indicators	Operation, Stand-by
Screen shape *	Flat		
Aspect ratio	16:9		
Contrast ratio (typical) *	3000:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR		
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	✓		
		Power	
		Energy efficiency class (HDR) *	Not available
		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	External
		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

Display		Operational conditions	
Haze rate	40%	Non-operating altitude	0 - 12192 m
Surface hardness	3H	Weight & dimensions	
Colour gamut standard	sRGB	Width (with stand)	715 mm
sRGB coverage (typical)	121.33%	Depth (with stand)	248 mm
NTSC coverage (typical)	103.65%	Height (with stand)	514 mm
Display sRGB	✓	Weight (with stand)	7.5 kg
Performance		Width (without stand)	715 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Depth (without stand)	62 mm
Flicker-free technology	✓	Height (without stand)	420 mm
Low Blue Light technology	✓	Weight (without stand)	5.78 kg
Multimedia		Packaging data	
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
Design		Packaging content	
Market positioning *	Home	Stand included	✓
Product colour *	Black	Manual	✓
Ports & interfaces		Sustainability	
VGA (D-Sub) ports quantity	1	Sustainability compliance	✓
HDMI *	✓	Doesn't contain	Mercury, PVC/BFR
HDMI ports quantity	2	Other features	
HDMI version	1.4	Compatible operating systems	Mac OS X Windows 11 10 8.1 8
Audio input	✓	Exterior finish type	Textured
Audio output	✓	Recyclable packaging material	100%
HDCP	✓	EasyRead mode	✓
HDCP version	1.4	LowBlue mode	✓
Ergonomics		Compliance certificates	RoHS
VESA mounting *	✓	Certification	CB; CE mark; FCC Class B; ICES-003; WHY; VCCI

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