PHILIPS

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	
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/m²
Response time	4 ms
Anti-glare screen	✓
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	✓

Ports & interfaces	
HDCP version	1.4

Ergonomics	
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	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 (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

Display	
Haze rate	40%
Surface hardness	3H
sRGB coverage (typical)	121.33%
NTSC coverage (typical)	103.65%
Display sRGB	✓
Colour gamut standard	sRGB

Performance	
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✓
Low Blue Light technology	✓
Compatible operating systems	Mac OS X Windows 11□10□8.1□8

Multimedia	
Built-in speaker(s) *	✓
Built-in camera *	✗
Number of speakers	2
RMS rated power	10 W

Design	
Market positioning *	Home
Product colour *	Black
Certification	CB; CE mark; FCC Class B; ICES-003; WHY; VCCI

Ports & interfaces	
VGA (D-Sub) ports quantity	1
HDMI *	✓
HDMI ports quantity	2
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	0 - 12192 m

Packaging content	
Stand included	✓
Manual	✓

Weight & dimensions	
Width (with stand)	715 mm
Depth (with stand)	248 mm
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

Packaging data	
Package width	930 mm
Package depth	162 mm
Package height	517 mm
Package weight	9.71 kg

Sustainability	
Sustainability compliance	✓
Sustainability certificates	RoHS
Doesn't contain	Mercury, PVC/BFR

Other features	
Exterior finish type	Textured
Recyclable packaging material	100%
EasyRead mode	✓
LowBlue mode	✓

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