PHILIPS

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/m²
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	✔

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
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

Display

sRGB coverage (typical)	121.33%
NTSC coverage (typical)	103.65%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Home
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✘
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

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
Package type	Box

Packaging content

Stand included	✔

Sustainability

Doesn't contain	Mercury, PVC/BFR

Other features

Compatible operating systems	Mac OS X, Windows 11 / 10 / 8.1 / 8
Exterior finish type	Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003
EasyRead mode	✔
LowBlue mode	✔
Compliance certificates	CB, CE, Federal Communications Commission (FCC), RoHS
Mean time between failures (MTBF)	50000 h

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