

Philips 1000 series 32E1N1800LA/00 LED display 80 cm (31.5")
3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Philips

Product family: 1000 series

Product code:
32E1N1800LA/00

Product name :
32E1N1800LA/00

Monitor 32E1N1800LA 4K UHD monitor

Philips 1000 series 32E1N1800LA/00 LED display 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black:

This 32-inch monitor is made for clear visuals with its UltraClear 4K UHD resolution, HDR imagery, and VA display. With all these features in mind, you can expect images that are high-quality and crisp. Philips 1000 series 32E1N1800LA/00. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra 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")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✗
Panel type *	VA	Tilt adjustment	✓
LED backlight	✓	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/m²		
Response time *	4 ms		
Anti-glare screen	✓	Number of OSD languages	21
Screen shape *	Flat	Plug and Play	✓
Contrast ratio (typical) *	3500:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power	
Maximum refresh rate *	60 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Power consumption (typical) *	34.9 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	1.07 billion colours	Power consumption (off)	0.3 W
Pixel pitch	0.18159 x 0.18159 mm	AC input voltage	100 - 240 V
Pixel density	139.87 ppi	AC input frequency	50/60 Hz
Horizontal scan range	30 - 140 kHz	Power supply type	Internal
Vertical scan range	40 - 60 Hz	Operational conditions	
Viewable size, horizontal	69.7 cm	Operating temperature (T-T)	0 - 40 °C
Viewable size, vertical	39.2 cm		
Display diagonal (metric)	80 cm		

Display		Operational conditions	
High Dynamic Range (HDR) supported	✓	Storage temperature (T-T)	-20 - 60 °C
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operating relative humidity (H-H)	20 - 80%
DDC/CI	✓	Operating altitude	0 - 3658 m
Haze rate	25%	Non-operating altitude	3658 - 12192 m
Colour depth	8 bit	Weight & dimensions	
Colour gamut standard	sRGB	Width (with stand)	714 mm
Display sRGB	✓	Depth (with stand)	140 mm
Performance		Height (with stand)	512 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	7.39 kg
AMD FreeSync *	✗	Width (without stand)	714 mm
Flicker-free technology	✓	Depth (without stand)	52 mm
Low Blue Light technology	✓	Height (without stand)	419 mm
Multimedia		Weight (without stand)	6.25 kg
Number of speakers	2	Packaging data	
RMS rated power	4 W	Package width	870 mm
Built-in speaker(s) *	✓	Package depth	261 mm
Built-in camera *	✗	Package height	512 mm
Design		Package weight	9.68 kg
Market positioning *	Home	Packaging content	
Product colour *	Black	Stand included	✓
Ports & interfaces		Cables included	AC, HDMI
Built-in USB hub *	✗	Manual	✓
HDMI *	✓	Sustainability	
HDMI ports quantity	2	Doesn't contain	PVC/BFR
HDMI version	2.0	Other features	
DisplayPorts quantity	1	Compatible operating systems	Mac OS Windows 11/10
DisplayPort version	1.4	Exterior finish type	Textured
Audio output	✓	Picture enhancement	SmartImage
HDCP	✓	Recyclable packaging material	100%
HDCP version	1.4/2.2	Delta E	2
		EasyRead mode	✓
		LowBlue mode	✓
		Philips SmartUniformity	95 - 102%
		Mean time between failures (MTBF)	50000 h



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