

PHILIPS

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/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	Power	
Contrast ratio (typical) *	3500:1	Energy efficiency class (SDR) *	F
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (typical) *	34.9 W
Maximum refresh rate *	60 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (off)	0.3 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	1.07 billion colours	AC input frequency	50/60 Hz
Pixel pitch	0.18159 x 0.18159 mm	Power supply type	Internal
Pixel density	139.87 ppi	Operational conditions	
Horizontal scan range	30 - 140 kHz	Operating temperature (T-T)	0 - 40 °C
Vertical scan range	40 - 60 Hz	Storage temperature (T-T)	-20 - 60 °C
Viewable size, horizontal	69.7 cm		
Viewable size, vertical	39.2 cm		
Display diagonal (metric)	80 cm		

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



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Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date