

Philips 3000 series 27B1N3800/00 LED display 68,6 cm (27") 3840 x 2160 pikslit 4K Ultra HD LCD Must

Brand : Philips

Product family: 3000 series

Product code: 27B1N3800/00

Product name : 27B1N3800/00

Business monitor 27B1N3800 4K UHD monitor

Philips 3000 series 27B1N3800/00 LED display 68,6 cm (27") 3840 x 2160 pikslit 4K Ultra HD LCD Must:

Selle 27-tolline monitori 4K lahutusvõime ja 1,074 miljardine värvigamma võimaldab luua ilusaid maailmu. Lisaks võimaldavad DisplayPorti ühendus ja IPS-paneel töökohas väga erinevaid kasutusvõimalusi.

Philips 3000 series 27B1N3800/00. Ekraani diagonaal: 68,6 cm (27"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: LCD, Reaktsiooniaeg: 4 ms, Loomulik kuvasuhe: 16:9, Vaatenurk, horisontaalne: 178°, Vaatenurk, vertikaalne: 178°. Sisseehitatud kõlar(id). Sisseehitatud USB-jaotur, USB-jaoturi versioon: 3.2 Gen 1 (3.1 Gen 1). VESA paigaldamine, Kõrguse reguleerimine. Toote värv: Must



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	3840 x 2160 pixels	Cable lock slot *	✓
HD type *	4K Ultra HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Adjustable height (max)	13 cm
Panel type *	IPS	Pivot	✓
LED backlight	✓	Pivot angle	-90 - 90°
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-180 - 180°
Display brightness (typical)	350 cd/m ²	Tilt adjustment	✓
Response time *	4 ms	Tilt angle range	-5 - 25°
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Flat	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
Contrast ratio (typical) *	1000:1	Number of OSD languages	21
Contrast ratio (dynamic)	50000000:1	Plug and Play	✓
Dynamic contrast ratio marketing name	SmartContrast	LED indicators	Operation, Stand-by
Maximum refresh rate *	60 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	E
Viewing angle, vertical	178°	Power consumption (typical) *	32.2 W
Display number of colours *	1.07 billion colours	Power consumption (standby) *	0.3 W
SmartResponse	4 ms	Power consumption (off)	0.3 W
Pixel pitch	0.1554 x 0.1554 mm	Power consumption (PowerSave)	20.6 W
Pixel density	163 ppi	AC input voltage	100 - 240 V
Horizontal scan range	30 - 140 kHz	AC input frequency	50/60 Hz
Vertical scan range	23 - 75 Hz	Power supply type	Internal
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.6 cm		
DDC/CI	✓		
Haze rate	25%		

Display		Operational conditions	
Surface hardness	3H	Operating temperature (T-T)	0 - 40 °C
Colour gamut standard	sRGB	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	99.9%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	116%	Operating altitude	0 - 3658 m
Display sRGB	✓	Non-operating altitude	3658 - 12192 m
Performance		Weight & dimensions	
Fast charging	✓	Width (with stand)	613 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Depth (with stand)	205 mm
Flicker-free technology	✓	Height (with stand)	524 mm
Low Blue Light technology	✓	Weight (with stand)	6.05 kg
Multimedia		Width (without stand)	613 mm
Number of speakers	2	Depth (without stand)	51 mm
RMS rated power	4 W	Height (without stand)	366 mm
Built-in speaker(s) *	✓	Weight (without stand)	4.15 kg
Built-in camera *	✗	Packaging data	
Design		Package width	700 mm
Market positioning *	Business	Package depth	215 mm
Product colour *	Black	Package height	456 mm
Front bezel colour	Black	Package weight	9.28 kg
Feet colour	Black	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✓	Cables included	AC, DisplayPort, HDMI
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Manual	✓
USB upstream port type	USB Type-B	Bundled software	SmartControl
Number of USB Type-B upstream ports quantity	1	Sustainability	
USB Type-A downstream ports quantity	4	Sustainability certificates	ENERGY STAR, EPEAT
HDMI *	✓	Doesn't contain	Mercury, PVC/BFR
HDMI ports quantity	2	Other features	
HDMI version	2.0	Compatible operating systems	Mac OS Windows 11/10
DisplayPorts quantity	1	Exterior finish type	Textured
DisplayPort version	1.4	Picture enhancement	SmartImage
Audio output	✓	Recyclable packaging material	100%
HDCP	✓	Regulatory Approvals	CB, CE Mark, TUV/GS, TUV Ergo, TCO 10.0, TCO Certified Edge, EAC, EAEU RoHS, MEPS, PSB, UKCA, EMF, FCC, ICES-003, TUV Eye Comfort certified
HDCP version	1.4/2.2	Heavy metals free	Hg (mercury)
Ergonomics		EasyRead mode	✓
VESA mounting *	✓	LowBlue mode	✓
		Compliance certificates	RoHS
		Mean time between failures (MTBF)	70000 h



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