

## Philips 3000 series 32B1N3800/00 computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD Black

**Brand :** Philips

**Product family:** 3000 series

**Product code:** 32B1N3800/00

**Product name :** 32B1N3800/00

Business Monitor 32B1N3800 4K UHD monitor

Philips 3000 series 32B1N3800/00 computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD Black:

This 32-inch monitor showcases beautiful imagery in 4K resolution and a 1.074 billion color gamut. In addition, its DisplayPort connectivity and VA panel make for a great all-around option for your workspace.

Philips 3000 series 32B1N3800/00. Display diagonal: 81.3 cm (32"), 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). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	81.3 cm (32")	Audio output	✓
Display resolution *	3840 x 2160 pixels	HDCP	✓
HD type *	4K Ultra HD	HDCP version	1.4/2.2
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LCD	VESA mounting *	✓
Panel type *	VA	Panel mounting interface	100 x 100 mm
LED backlight	✓	Cable lock slot *	✓
Backlight type	W-LED	Cable lock slot type	Kensington
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	350 cd/m²	Adjustable height (max)	18 cm
Response time *	4 ms	Pivot	✓
Response time measurement type	GTG (Gray to Gray)	Pivot angle	-90 - 90°
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Flat	Swivel angle range	-180 - 180°
Contrast ratio (typical) *	3500:1	Tilt adjustment	✓
Contrast ratio (dynamic)	50000000:1	Tilt angle range	-5 - 25°
Maximum refresh rate *	60 Hz	On Screen Display (OSD)	✓
Viewing angle, horizontal	178°	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
Viewing angle, vertical	178°		
Display number of colours *	1.07 billion colours		
Pixel pitch	0.18159 x 0.18159 mm		
Pixel density	140 ppi	LED indicators	Operation, Stand-by
Horizontal scan range	30 - 140 kHz		
Vertical scan range	23 - 75 Hz	Power	
Viewable size, horizontal	69.7 cm	Energy efficiency class (SDR) *	F
Viewable size, vertical	39.2 cm	Power consumption (typical) *	53.1 W
Sync-on-green (SOG)	✓	Power consumption (standby) *	0.3 W
Display diagonal (metric)	80 cm	Power consumption (max)	0.3 W
DDC/CI	✓	Power consumption (PowerSave)	30.5 W
Haze rate	25%		

Display		Power	
Surface hardness	3H	AC input voltage	100 - 240 V
Colour depth	10 bit	AC input frequency	50/60 Hz
sRGB coverage (typical)	122%	Operational conditions	
NTSC coverage (typical)	106%	Operating temperature (T-T)	0 - 40 °C
Display sRGB	✓	Storage temperature (T-T)	-20 - 60 °C
Performance		Operating relative humidity (H-H)	20 - 80%
NVIDIA G-SYNC *	✗	Operating altitude	0 - 3658 m
AMD FreeSync *	✗	Non-operating altitude	3658 - 12192 m
Component video sync	Separate sync, Sync-on-green (SOG)	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	714 mm
Low Blue Light technology	✓	Depth (with stand)	280 mm
Windows operating systems supported	Windows 10, Windows 11	Height (with stand)	631 mm
Mac operating systems supported	✓	Weight (with stand)	11.3 kg
Multimedia		Width (without stand)	714 mm
Number of speakers	2	Depth (without stand)	62 mm
RMS rated power	3 W	Height (without stand)	422 mm
Built-in speaker(s) *	✓	Weight (without stand)	7.38 kg
Built-in camera *	✗	Packaging data	
Design		Package width	930 mm
Market positioning *	Business	Package depth	186 mm
Product colour *	Black	Package height	563 mm
Ports & interfaces		Package weight	16 kg
Built-in USB hub *	✓	Packaging content	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Stand included	✓
USB upstream port type	USB Type-B	Cables included	AC, DisplayPort, HDMI
Number of upstream ports	1	Sustainability	
Number of USB Type-B upstream ports quantity	1	Doesn't contain	Lead, Mercury
USB Type-A downstream ports quantity	4	Other features	
HDMI *	✓	HBR3 support	✓
HDMI ports quantity	1	Recyclable packaging material	100%
HDMI version	2.0	EasyRead mode	✓
DisplayPorts quantity	1	LowBlue mode	✓
DisplayPort version	1.4	User guide	✓
		Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), GS mark, RoHS, TÜV mark, UKCA
		Mean time between failures (MTBF)	70000 h
		Recycling data	
		Post-consumer recycled plastic	85%



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