

Philips B Line 328B1/00 LED display 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD Black



Brand : Philips **Product family:** B Line **Product code:** 328B1/00
Product name : 328B1/00

328B1 LCD monitor with PowerSensor

Philips B Line 328B1/00 LED display 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD Black:

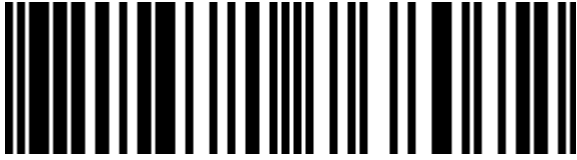
Get your best work done with this Philips monitor. UltraClear 4K UHD gives the space and clarity for your work. Loaded with features to improve productivity and sustainability.

Philips B Line 328B1/00. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, 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. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Cable lock slot type	Kensington
Display resolution *	3840 x 2160 pixels	Height adjustment *	✓
HD type *	4K Ultra HD	Height adjustment	18 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LED	Pivot angle	-90 - 90°
Panel type *	VA	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-180 - 180°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	350 cd/m ²	Tilt angle range	-5 - 30°
Response time	4 ms	On Screen Display (OSD)	✓
Anti-glare screen	✓	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
Screen shape *	Flat	Plug and Play	✓
Aspect ratio	16:9	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	3000:1	Power	
Contrast ratio (dynamic)	50000000:1	Energy efficiency class (SDR) *	G
Dynamic contrast ratio marketing name	SmartContrast	Energy consumption (SDR) per 1000 hours *	40 kWh
Maximum refresh rate *	60 Hz	Power consumption (typical) *	60.3 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.3 W
Viewing angle, vertical	178°	Power consumption (PowerSave)	37.1 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Pixel pitch	0.18159 x 0.18159 mm	AC input frequency	50 - 60 Hz
Pixel density	140 ppi	Power supply type	Internal
Horizontal scan range	30 - 140 kHz	Energy efficiency scale	A to G
Vertical scan range	40 - 60 Hz		
Viewable size, horizontal	69.7 cm		
Viewable size, vertical	39.2 cm		
Digital horizontal frequency	30 - 140 kHz		
Digital vertical frequency	40 - 60 Hz		
Display diagonal (metric)	80 cm		

Display		Operational conditions	
DDC/CI	✓	Operating temperature (T-T)	0 - 40 °C
Haze rate	25%	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	3H	Operating relative humidity (H-H)	20 - 80%
RGB colour space	sRGB	Operating altitude	0 - 3658 m
Colour gamut	98%	Non-operating altitude	0 - 12192 m
sRGB coverage (typical)	119%	Packaging content	
NTSC coverage (typical)	98%	Stand included	✓
Adobe RGB coverage	97%	Cables included	HDMI, DisplayPort, AC
Display sRGB	✓	Manual	✓
Performance		Bundled software	SmartControl
NVIDIA G-SYNC *	✗	Weight & dimensions	
AMD FreeSync *	✗	Width (with stand)	714 mm
VESA Adaptive Sync support	✓	Depth (with stand)	280 mm
Component video sync	Separate sync	Height (with stand)	649 mm
Flicker-free technology	✓	Weight (with stand)	11.6 kg
Low Blue Light technology	✓	Width (without stand)	714 mm
Multimedia		Depth (without stand)	62 mm
Built-in speaker(s) *	✓	Height (without stand)	422 mm
Built-in camera *	✗	Weight (without stand)	7.54 kg
Number of speakers	2	Packaging data	
RMS rated power	6 W	Package width	930 mm
Design		Package depth	186 mm
Market positioning *	Home	Package height	563 mm
Product colour *	Black	Package weight	14.8 kg
Front bezel colour	Black	Package type	Box
Feet colour	Black	Sustainability	
Heavy metals free	Hg (mercury)	Sustainability certificates	RoHS
Certification	CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, CCC, CECP, CEL, CE Mark, FCC Class B, ICES-003, UKRAINIAN	Doesn't contain	PVC/BFR, Mercury
Ports & interfaces		European Product Registry for Energy Labelling (EPREL) code	399164
Built-in USB hub *	✓	Recycling data	
USB upstream port type	USB Type-B	Post-consumer recycled plastic	85%
Number of upstream ports	1	Logistics data	
DVI port	✗	Harmonized System (HS) code	85285210
HDMI *	✓	Other features	
HDMI ports quantity	2	Exterior finish type	Textured
HDMI version	2.0	Picture enhancement	SmartImage
DisplayPorts quantity	1.2	Recyclable packaging material	100%
DisplayPort version	1.2	Regulatory Approvals	CB; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; CCC; CECP; CEL; CE Mark; FCC Class B; ICES-003; UKRAINIAN
Audio output	✓	Delta E	2
HDCP	✓	Light sensor	✓
HDCP version	2.2	EasyRead mode	✓
Ergonomics		LowBlue mode	✓
VESA mounting *	✓	Philips SmartUniformity	93 - 105%
Panel mounting interface	100 x 100 mm	Mean time between failures (MTBF)	70000 h
Cable lock slot *	✓		



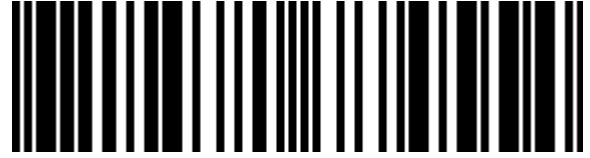
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