

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")	Pivot angle	-90 - 90°
Display resolution *	3840 x 2160 pixels	Swivelling	✓
HD type *	4K Ultra HD	Swivel angle range	-180 - 180°
Native aspect ratio *	16:9	Tilt adjustment	✓
Display technology *	LED	Tilt angle range	-5 - 30°
Panel type *	VA	On Screen Display (OSD)	✓
Backlight type	W-LED	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
Touchscreen *	✗	Plug and Play	✓
Display brightness (typical)	350 cd/m ²	LED indicators	Operation, Stand-by
Response time *	4 ms		
Anti-glare screen	✓	Power	
Screen shape *	Flat	Energy efficiency class (SDR) *	G
Aspect ratio	16:9	Energy consumption (SDR) per 1000 hours *	40 kWh
Contrast ratio (typical) *	3000:1	Power consumption (typical) *	60.3 W
Contrast ratio (dynamic)	50000000:1	Power consumption (standby) *	0.3 W
Dynamic contrast ratio marketing name	SmartContrast	Power consumption (PowerSave)	37.1 W
Maximum refresh rate *	60 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50 - 60 Hz
Viewing angle, vertical	178°	Power supply type	Internal
Display number of colours *	16.7 million colours	Energy efficiency scale	A to G
Pixel pitch	0.18159 x 0.18159 mm	European Product Registry for Energy Labelling (EPREL) code	399164
Pixel density	140 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		
Digital horizontal frequency	30 - 140 kHz		
Digital vertical frequency	40 - 60 Hz		
Display diagonal (metric)	80 cm		

Display		Operational conditions	
DDC/CI	✓	Operating relative humidity (H-H)	20 - 80%
Haze rate	25%	Operating altitude	0 - 3658 m
Surface hardness	3H	Non-operating altitude	0 - 12192 m
Colour gamut standard	sRGB	Weight & dimensions	
Colour gamut	98%	Width (with stand)	714 mm
sRGB coverage (typical)	119%	Depth (with stand)	280 mm
NTSC coverage (typical)	98%	Height (with stand)	649 mm
Adobe RGB coverage	97%	Weight (with stand)	11.6 kg
Display sRGB	✓	Width (without stand)	714 mm
Performance		Depth (without stand)	62 mm
NVIDIA G-SYNC *	✗	Height (without stand)	422 mm
AMD FreeSync *	✗	Weight (without stand)	7.54 kg
VESA Adaptive Sync support	✓	Packaging data	
Component video sync	Separate sync	Package width	930 mm
Flicker-free technology	✓	Package depth	186 mm
Low Blue Light technology	✓	Package height	563 mm
Multimedia		Package weight	14.8 kg
Number of speakers	2	Package type	Box
RMS rated power	6 W	Packaging content	
Built-in speaker(s) *	✓	Stand included	✓
Built-in camera *	✗	Cables included	HDMI, DisplayPort, AC
Design		Manual	✓
Market positioning *	Home	Bundled software	SmartControl
Product colour *	Black	Sustainability	
Front bezel colour	Black	Doesn't contain	PVC/BFR, Mercury
Feet colour	Black	Other features	
Ports & interfaces		Exterior finish type	Textured
Built-in USB hub *	✓	Picture enhancement	SmartImage
USB upstream port type	USB Type-B	Recyclable packaging material	100%
Number of upstream ports	1		CB; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; CCC; CECP; CEL; CE Mark; FCC Class B; ICES-003; UKRAINIAN
DVI port	✗	Regulatory Approvals	
HDMI *	✓	Heavy metals free	Hg (mercury)
HDMI ports quantity	2	Delta E	2
HDMI version	2.0	Light sensor	✓
DisplayPorts quantity	1	EasyRead mode	✓
DisplayPort version	1.2	LowBlue mode	✓
Audio output	✓	Philips SmartUniformity	93 - 105%
HDCP	✓	Compliance certificates	RoHS
HDCP version	2.2	Mean time between failures (MTBF)	70000 h
Ergonomics			CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, CCC, CECP, CEL, CE Mark, FCC Class B, ICES-003, UKRAINIAN
VESA mounting *	✓	Recycling data	
Panel mounting interface	100 x 100 mm	Post-consumer recycled plastic	85%
Cable lock slot *	✓	Logistics data	
Cable lock slot type	Kensington	Harmonized System (HS) code	85285210
Height adjustment *	✓		
Height adjustment	18 cm		
Pivot	✓		



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