

Philips B Line 325B1L/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels 2K Ultra HD LCD Black

Brand : Philips

Product family: B Line

Product code: 325B1L/00

Product name : 325B1L/00

325B1L LCD monitor with PowerSensor

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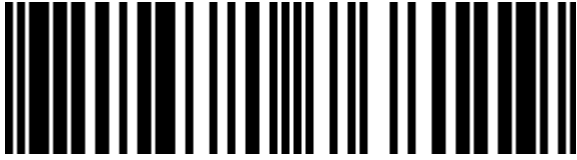
Get your best work done with this Philips monitor. Crystal-clear QHD gives the space and clarity for your work. Loaded with features to improve productivity and sustainability.

Philips B Line 325B1L/00. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: 2K Ultra HD, Display technology: LCD, Display surface: Matt, 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: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Panel mounting interface	100 x 100 mm
Display resolution *	2560 x 1440 pixels	Cable lock slot *	✓
HD type *	2K Ultra HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Adjustable height (max)	18 cm
Panel type *	IPS	Pivot	✓
Backlight type	W-LED	Pivot angle	-90 - 90°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	250 cd/m ²	Swivel angle range	-180 - 180°
Response time *	4 ms	Tilt adjustment	✓
Display surface	Matt	Tilt angle range	-5 - 30°
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
Supported graphics resolutions	1920 x 1080 (HD 1080), 2560 x 1440	Number of OSD languages	21
Supported video modes	1080p, 1440p	Plug and Play	✓
Aspect ratio	4:3, 16:9	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	1200:1	Power	
Contrast ratio (dynamic)	50000000:1	Energy efficiency class (SDR) *	G
Dynamic contrast ratio marketing name	SmartContrast	Energy consumption (SDR) per 1000 hours *	38 kWh
Maximum refresh rate *	75 Hz	Power consumption (typical) *	40.3 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.3 W
Viewing angle, vertical	178°	Power consumption (PowerSave)	21.3 W
Display number of colours *	1.07 billion colours	AC input voltage	100 - 240 V
Pixel pitch	0.2727 x 0.2727 mm	AC input frequency	50 - 60 Hz
Pixel density	93 ppi	Power supply type	Internal
Horizontal scan range	30 - 114 kHz		
Vertical scan range	48 - 75 Hz		
Viewable size, horizontal	69.8 cm		
Viewable size, vertical	39.3 cm		
Digital horizontal frequency	30 - 114 kHz		

Display		Power	
Digital vertical frequency	48 - 75 Hz	Energy efficiency scale	A to G
Display diagonal (metric)	80 cm	European Product Registry for Energy Labelling (EPREL) code	363301
DDC/CI	✓	Operational conditions	
Haze rate	25%	Operating temperature (T-T)	0 - 40 °C
Surface hardness	3H	Storage temperature (T-T)	-20 - 60 °C
Colour gamut standard	sRGB	Operating relative humidity (H-H)	20 - 80%
Colour gamut	89%	Operating altitude	0 - 3658 m
sRGB coverage (typical)	101.7%	Non-operating altitude	0 - 12192 m
NTSC coverage (typical)	89%	Weight & dimensions	
Adobe RGB coverage	88%	Width (with stand)	730 mm
Display sRGB	✓	Depth (with stand)	250 mm
Performance		Height (with stand)	620 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	10.7 kg
AMD FreeSync *	✗	Width (without stand)	730 mm
VESA Adaptive Sync support	✓	Depth (without stand)	60 mm
Component video sync	Separate sync	Height (without stand)	433 mm
Flicker-free technology	✓	Weight (without stand)	6.93 kg
Low Blue Light technology	✓	Packaging data	
Multimedia		Package width	930 mm
Number of speakers	2	Package depth	186 mm
RMS rated power	3 W	Package height	563 mm
Built-in speaker(s) *	✓	Package weight	13.6 kg
Built-in camera *	✗	Package type	Box
Design		Packaging content	
Market positioning *	Business	Stand included	✓
Product colour *	Black	Cables included	HDMI, DisplayPort, AC
Front bezel colour	Black	Manual	✓
Detachable stand	✓	Bundled software	SmartControl
Feet colour	Black	Sustainability	
Ports & interfaces		Doesn't contain	PVC/BFR, Mercury
Built-in USB hub *	✓	Other features	
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Exterior finish type	Textured
USB upstream port type	USB Type-B	Picture enhancement	SmartImage
Number of upstream ports	1	Recyclable packaging material	100%
USB Type-A downstream ports quantity	4	Regulatory Approvals	CB; TUV/GS; TUV Ergo; SEMKO; CU-EAC; EAEU RoHS; CE Mark
DVI port	✗	Heavy metals free	Hg (mercury)
HDMI *	✓	Light sensor	✓
HDMI ports quantity	2	EasyRead mode	✓
HDMI version	1.4	LowBlue mode	✓
DisplayPorts quantity	1	Compliance certificates	RoHS
DisplayPort version	1.2	Mean time between failures (MTBF)	70000 h
Audio input	✗	Certification	CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, CE Mark
Audio output	✓	Recycling data	
HDCP	✓	Post-consumer recycled plastic	85%
HDCP version	1.4	Logistics data	
DC-in jack	✓	Harmonized System (HS) code	85285210
Ergonomics			
VESA mounting *	✓		



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