

PHILIPS

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

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

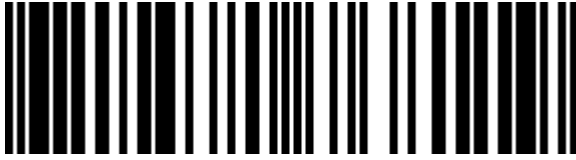
Get your best work done with this Philips monitor. Crystal-clear QHD gives the space and clarity for your work. Loaded with features to improve productivity and sustainability.

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



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