

# 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

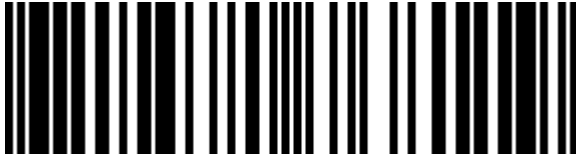
Philips B Line 325B1L/00 computer monitor 80 cm (31.5") 2560 x 1440 pixels 2K Ultra HD LCD Black:

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")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	2K Ultra HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	IPS	Height adjustment	18 cm
Backlight type	W-LED	Pivot	✓
Touchscreen *	✗	Pivot angle	-90 - 90°
Display brightness (typical)	250 cd/m <sup>2</sup>	Swivelling	✓
Response time	4 ms	Swivel angle range	-180 - 180°
Display surface	Matt	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 30°
Screen shape *	Flat	On Screen Display (OSD)	✓
Supported graphics resolutions	1920 x 1080 (HD 1080), 2560 x 1440	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 video modes	1080p, 1440p	Number of OSD languages	21
Aspect ratio	4:3, 16:9	Plug and Play	✓
Contrast ratio (typical) *	1200:1	LED indicators	Operation, Stand-by
Contrast ratio (dynamic)	5000000:1		
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	75 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1.07 billion colours		
Pixel pitch	0.2727 x 0.2727 mm		
Pixel density	93 ppi		
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		
		Power	
		Energy efficiency class (SDR) *	G
		Energy consumption (SDR) per 1000 hours *	38 kWh
		Power consumption (typical) *	40.3 W
		Power consumption (standby) *	0.3 W
		Power consumption (PowerSave)	21.3 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Power supply type	Internal

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



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