

Philips B Line 345B1C/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels Quad HD LCD Black

Brand : Philips

Product family: B Line

Product code: 345B1C/00

Product name : 345B1C/00



Business Monitor 345B1C Curved UltraWide LCD display

Philips B Line 345B1C/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels Quad HD LCD Black:

The Philips B line 34" curved UltraWide display gives wrap-around view of your work. A crystalclear WQHD display and ergonomic stand design make for optimal working conditions. Eye comfort features with TÜV certified to reduce eye fatigue.

Philips B Line 345B1C/00. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	86.4 cm (34")	Panel mounting interface	100 x 100 mm
Display resolution *	3440 x 1440 pixels	Cable lock slot *	✓
HD type *	Quad HD	Cable lock slot type	Kensington
Native aspect ratio *	21:9	Height adjustment *	✓
Display technology *	LCD	Height adjustment	18 cm
Panel type *	VA	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-180 - 180°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	300 cd/m²	Tilt angle range	-5 - 30°
Response time *	4 ms	Picture-in-Picture	✓
Display surface	Matt	On Screen Display (OSD)	✓
Anti-glare screen	✓		
Screen shape *	Curved		
Screen curvature rating	1500R	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	3440 x 1440		
Aspect ratio	21:9		
Contrast ratio (typical) *	3000:1	Plug and Play	✓
Contrast ratio (dynamic)	80000000:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name	SmartContrast		
Maximum refresh rate *	100 Hz		
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	F
Display number of colours *	16.7 million colours	Energy consumption (SDR) per 1000 hours *	35 kWh
Pixel pitch	0.23175 x 0.23175 mm	Power consumption (typical) *	28.36 W
Pixel density	110 ppi	Power consumption (standby) *	0.3 W
Horizontal scan range	30 - 160 kHz	Power consumption (PowerSave)	34 W
Vertical scan range	48 - 100 Hz	AC input voltage	100 - 240 V
Viewable size, horizontal	79.7 cm	AC input frequency	50 - 60 Hz
		Power supply type	Internal

Display		Power	
Viewable size, vertical	33.4 cm	Energy efficiency scale	A to G
Digital horizontal frequency	30 - 160 kHz	European Product Registry for Energy Labelling (EPREL) code	420503
Digital vertical frequency	48 - 100 Hz	External power adapter	✗
Display diagonal (metric)	86.36 cm	Operational conditions	
DDC/CI	✓	Operating temperature (T-T)	0 - 40 °C
Haze rate	25%	Storage temperature (T-T)	-20 - 60 °C
Surface hardness	2H	Operating relative humidity (H-H)	20 - 80%
Colour gamut standard	sRGB	Operating altitude	0 - 3658 m
Colour gamut	100%	Non-operating altitude	0 - 12192 m
sRGB coverage (typical)	119%	Weight & dimensions	
NTSC coverage (typical)	100%	Width (with stand)	807 mm
Adobe RGB coverage	90%	Depth (with stand)	250 mm
Screen curvature	150 cm	Height (with stand)	601 mm
3D	✗	Weight (with stand)	11.3 kg
Display sRGB	✓	Width (without stand)	807 mm
Performance		Depth (without stand)	110 mm
VESA Adaptive Sync support	✓	Height (without stand)	367 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Weight (without stand)	7.62 kg
Flicker-free technology	✓	Packaging data	
Low Blue Light technology	✓	Package width	904 mm
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1	Package depth	282 mm
Mac operating systems supported	Mac OS X 10.0 Cheetah, Mac OS X 10.1 Puma, Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.2 Jaguar, Mac OS X 10.3 Panther, Mac OS X 10.4 Tiger, Mac OS X 10.5 Leopard, Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks	Package height	525 mm
		Package weight	15.1 kg
		Package type	Box
		Packaging content	
		Stand included	✓
		Cables included	HDMI, DisplayPort, AC
		Manual	✓
		Bundled software	SmartControl
Multimedia		Sustainability	
Number of speakers	2	Sustainability certificates	ENERGY STAR, TCO
RMS rated power	10 W	Doesn't contain	Mercury, PVC/BFR
Built-in speaker(s) *	✓	Other features	
Built-in camera *	✗	On/off switch	✓
Design		TV tuner integrated	✗
Market positioning *	Home	Picture-by-Picture (PbP)	✓
Product colour *	Black	Exterior finish type	Textured
Front bezel colour	Black	Recyclable packaging material	100%
Feet colour	Black	MultiView	PIP/PBP mode*, 2 x devices
Ports & interfaces		Heavy metals free	Hg (mercury), Pb (lead)
Built-in USB hub *	✓	Light sensor	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	EasyRead mode	✓
USB upstream port type	USB Type-B	Philips SmartUniformity	93 - 105%
Number of upstream ports	1	Compliance certificates	RoHS
USB Type-A downstream ports quantity	4	Picture enhancement	SmartImage
DVI port	✗	Regulatory Approvals	CB; EPA; cETLus; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; UKRAINIAN
HDMI *	✓	Delta E	2
HDMI ports quantity	2	LowBlue mode	✓
HDMI version	2.0	Mean time between failures (MTBF)	70000 h
DisplayPorts quantity	1	Certification	CB, EPA, cETLus, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, UKRAINIAN
DisplayPort version	1.2	Logistics data	
Audio input	✗	Harmonized System (HS) code	85285210
Headphone out *	✓		

Ports & interfaces	
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✓
HDCP version	1.4/2.2
Ergonomics	
VESA mounting *	✓



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