

# 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

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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 TUV 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	Adjustable height (max)	18 cm
Panel type *	VA	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-180 - 180°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	300 cd/m <sup>2</sup>	Tilt angle range	-5 - 30°
Response time *	4 ms	Picture-in-Picture	✓
Display surface	Matt	On Screen Display (OSD)	✓
Anti-glare screen	✓	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
Screen shape *	Curved	Plug and Play	✓
Screen curvature rating	1500R	LED indicators	Operation, Stand-by
Supported graphics resolutions	3440 x 1440		
Aspect ratio	21:9		
Contrast ratio (typical) *	3000:1	Power	
Contrast ratio (dynamic)	80000000:1	Energy efficiency class (SDR) *	F
Dynamic contrast ratio marketing name	SmartContrast	Energy consumption (SDR) per 1000 hours *	35 kWh
Maximum refresh rate *	100 Hz	Power consumption (typical) *	28.36 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.3 W
Viewing angle, vertical	178°	Power consumption (PowerSave)	34 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Pixel pitch	0.23175 x 0.23175 mm	AC input frequency	50 - 60 Hz
Pixel density	110 ppi	Power supply type	Internal
Horizontal scan range	30 - 160 kHz		
Vertical scan range	48 - 100 Hz		
Viewable size, horizontal	79.7 cm		

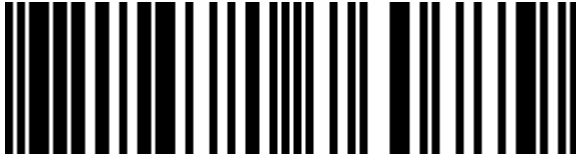
<b>Display</b>		<b>Power</b>	
Viewable size, vertical	33.4 cm	Energy efficiency scale	A to G
Digital horizontal frequency	30 - 160 kHz	European Product Registry for Energy Labelling (EPREL) code	420503
Digital vertical frequency	48 - 100 Hz	External power adapter	✗
Display diagonal (metric)	86.36 cm	<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	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%	<b>Weight &amp; dimensions</b>	
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
<b>Performance</b>		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	✓	<b>Packaging data</b>	
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 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
Mac operating systems supported		Package weight	15.1 kg
		Package type	Box
<b>Multimedia</b>		<b>Packaging content</b>	
Number of speakers	2	Stand included	✓
RMS rated power	10 W	Cables included	HDMI, DisplayPort, AC
Built-in speaker(s) *	✓	Manual	✓
Built-in camera *	✗	Bundled software	SmartControl
<b>Design</b>		<b>Sustainability</b>	
Market positioning *	Home	Sustainability certificates	ENERGY STAR, TCO
Product colour *	Black	Doesn't contain	Mercury, PVC/BFR
Front bezel colour	Black	<b>Other features</b>	
Feet colour	Black	On/off switch	✓
<b>Ports &amp; interfaces</b>		TV tuner integrated	✗
Built-in USB hub *	✓	Picture-by-Picture (PbP)	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Exterior finish type	Textured
USB upstream port type	USB Type-B	Recyclable packaging material	100%
Number of upstream ports	1	MultiView	PIP/PBP mode*, 2 x devices
USB Type-A downstream ports quantity	4	Heavy metals free	Hg (mercury), Pb (lead)
DVI port	✗	Light sensor	✓
HDMI *	✓	EasyRead mode	✓
HDMI ports quantity	2	Philips SmartUniformity	93 - 105%
HDMI version	2.0	Compliance certificates	RoHS
DisplayPorts quantity	1	Picture enhancement	SmartImage
DisplayPort version	1.2	Regulatory Approvals	CB; EPA; cETLus; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; UKRAINIAN
Audio input	✗	Delta E	2
Headphone out *	✓	LowBlue mode	✓
		Mean time between failures (MTBF)	70000 h
		Certification	CB, EPA, cETLus, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, UKRAINIAN
		<b>Logistics data</b>	
		Harmonized System (HS) code	85285210

### Ports & interfaces

Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✓
HDCP version	1.4/2.2

### Ergonomics

VESA mounting *	✓
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