

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 a wrap-around view of your work. A crystal-clear WQHD display and ergonomic stand design make for optimal working conditions. Eye comfort features with TÜV certification 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")
Display resolution *	3440 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	21:9
Display technology *	LCD
Panel type *	VA
LED backlight	✓
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time *	4 ms
Display surface	Matt
Anti-glare screen	✓
Screen shape *	Curved
Screen curvature rating	1500R
Supported graphics resolutions	3440 x 1440
Aspect ratio	21:9
Contrast ratio (typical) *	3000:1
Contrast ratio (dynamic)	80000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.23175 x 0.23175 mm
Pixel density	110 ppi
Horizontal scan range	30 - 160 kHz
Vertical scan range	48 - 100 Hz
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Adjustable height (max)	18 cm
Swivelling	✓
Swivel angle range	-180 - 180°
Tilt adjustment	✓
Tilt angle range	-5 - 30°
Picture-in-Picture	✓
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
Plug and Play	✓
LED indicators	Operation, Stand-by
Power	
Energy efficiency class (SDR) *	F
Energy consumption (SDR) per 1000 hours *	35 kWh
Power consumption (typical) *	28.36 W
Power consumption (standby) *	0.3 W
Power consumption (off)	0 W
Power consumption (PowerSave)	34 W

Display		Power	
Viewable size, horizontal	79.7 cm	AC input voltage	100 - 240 V
Viewable size, vertical	33.4 cm	AC input frequency	50/60 Hz
Digital horizontal frequency	30 - 160 kHz	Power supply type	Internal
Digital vertical frequency	48 - 100 Hz	Energy efficiency scale	A to G
Display diagonal (metric)	86.36 cm	External power adapter	✗
DDC/CI	✓	Operational conditions	
Haze rate	25%	Operating temperature (T-T)	0 - 40 °C
Surface hardness	2H	Storage temperature (T-T)	-20 - 60 °C
Colour gamut standard	sRGB, NTSC, Adobe RGB	Operating relative humidity (H-H)	20 - 80%
Colour gamut	100%	Operating altitude	0 - 3658 m
sRGB coverage (typical)	119%	Non-operating altitude	0 - 12192 m
NTSC coverage (typical)	100%	Weight & dimensions	
Adobe RGB coverage	90%	Width (with stand)	807 mm
Screen curvature	150 cm	Depth (with stand)	250 mm
3D	✗	Height (with stand)	601 mm
Display sRGB	✓	Weight (with stand)	11.3 kg
Display panel size	34 inch / 86.36 cm	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 *	✗	Compatible operating systems	Mac OS X; Windows 10 / 8.1 / 8 / 7
Design		On/off switch	✓
Market positioning *	Home	TV tuner integrated	✗
Product colour *	Black	Picture-by-Picture (PbP)	✓
Front bezel colour	Black	Exterior finish type	Textured
Feet colour	Black	Monitor sync input signal	Separate Sync; Sync on Green
Ports & interfaces		User controls	SmartImage; Input; User; Menu; Power On/Off
I/O ports	USB-B x 1 (upstream), USB 3.2 x 4 (downstream with 1 fast charge B.C. 1.2)	MultiView	PIP/PBP mode*; 2 x devices
		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

Ports & interfaces		Other features	
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		
Audio input	✗		
Headphone out *	✓	Recycling data	
Headphone outputs	1	Packaging recyclability rate	100%
Headphone connectivity	3.5 mm	Logistics data	
HDCP	✓	Harmonized System (HS) code	85285210
HDCP version	2.2		



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