## **PHILIPS**

## 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 TUV certified to reduce eye fatigue.

Philips B Line 345B1C/00. Display diagonal: 86.4 cm (34"), Display resolution:  $3440 \times 1440 \text{ pixels}$ , HD type: Quad HD, Display technology: LCD, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 21:9, Viewing angle, horizontal:  $178^{\circ}$ , Viewing angle, vertical:  $178^{\circ}$ . 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	1
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	✓	Off Screen Display (OSD)	Simplified Chinese, Traditional
Screen shape *	Curved	Chinese, Czec English, Spani Greek, Hunga	Chinese, Czech, German, Dutch,
Screen curvature rating	1500R		English, Spanish, Finnish, French,
Supported graphics resolutions	3440 x 1440		Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian,
Aspect ratio	21:9		Swedish, Turkish, Ukrainian
Contrast ratio (typical) *	3000:1	Plug and Play	<b>✓</b>
Contrast ratio (dynamic)	80000000:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name	SmartContrast	Power	, ,
Maximum refresh rate *	100 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000	35 kWh
Viewing angle, vertical	178°	hours *	33 KWII
Display number of colours *	16.7 million colours	Power consumption (typical) *	28.36 W
Pixel pitch	0.23175 x 0.23175 mm	Power consumption (standby) *	0.3 W
Pixel density	110 ppi	Power consumption (PowerSave)	34 W
Horizontal scan range	30 - 160 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 100 Hz	AC input frequency	50 - 60 Hz
Viewable size, horizontal	79.7 cm	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	420503
Digital vertical frequency	48 - 100 Hz	Energy Labelling (EPREL) code	
Display diagonal (metric)	86.36 cm	External power adapter	X
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	Operating relative humidity (H-H)	20 - 80%
Colour gamut sRGB coverage (typical)	100% 119%	Operating altitude	0 - 3658 m
NTSC coverage (typical)	100%	Non-operating altitude	0 - 12192 m
Adobe RGB coverage	90%	Weight & dimensions	
Screen curvature	150 cm	Width (with stand)	807 mm
3D	×	Depth (with stand)	250 mm
Display sRGB	<b>✓</b>	Height (with stand)	601 mm
Performance		Weight (with stand)	11.3 kg
		Width (without stand)	807 mm
VESA Adaptive Sync support	Community source Community	Depth (without stand) Height (without stand)	110 mm 367 mm
Component video sync	Separate sync, Sync-on-green (SOG)	Weight (without stand)	7.62 kg
Flicker-free technology	<b>V</b>	-	, <u></u>
Low Blue Light technology	✓	Packaging data	004 mm
Windows operating systems	Windows 10, Windows 7, Windows	Package width Package depth	904 mm 282 mm
supported	8, Windows 8.1	Package height	525 mm
	Mac OS X 10.0 Cheetah, Mac OS X	Package weight	15.1 kg
	10.1 Puma, Mac OS X 10.10 Yosemite, Mac OS X 10.11 El	Package type	Box
	Capitan, Mac OS X 10.12 Sierra,	Packaging content	
	Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.2		
Mac operating systems supported	Jaguar, Mac OS X 10.3 Panther, Mac	Stand included	LIDMI DisplayDort AC
	OS X 10.4 Tiger, Mac OS X 10.5 Leopard, Mac OS X 10.6 Snow	Cables included Manual	HDMI, DisplayPort, AC
	Leopard, Mac OS X 10.7 Lion, Mac	Bundled software	SmartControl
	OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks		SiliartControl
Multimedia		Sustainability	
	2	Sustainability certificates	ENERGY STAR, TCO
Number of speakers RMS rated power	10 W	Doesn't contain	Mercury, PVC/BFR
Built-in speaker(s) *	10 W	Other features	
Built-in camera *	×	On/off switch	✓
	^	TV tuner integrated	×
Design		Picture-by-Picture (PbP)	✓
Market positioning *	Home	Exterior finish type	Textured
Product colour *	Black	Recyclable packaging material	100%
Front bezel colour Feet colour	Black Black	MultiView	PIP/PBP mode*, 2 x devices
	DIGCK	Heavy metals free	Hg (mercury), Pb (lead)
Ports & interfaces		Light sensor	<b>✓</b>
Built-in USB hub *	<b>✓</b>	EasyRead mode	<b>V</b>
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Philips SmartUniformity	93 - 105%
USB upstream port type	USB Type-B	Compliance certificates Picture enhancement	RoHS
Number of upstream ports	1	ricture emancement	SmartImage CB; EPA; cETLus; FCC Class B;
USB Type-A downstream ports quantity	4	Regulatory Approvals	ICES-003; CE Mark; TUV/GS; TUV
DVI port	x		Ergo; CU-EAC; UKRAINIAN
HDMI *	<i>✓</i>	Delta E	2
HDMI ports quantity	2	LowBlue mode	<b>✓</b>
HDMI version	2.0	Mean time between failures (MTBF)	
DisplayPorts quantity	1	Certification	CB, EPA, cETLus, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV
DisplayPort version	1.2		Ergo, SEMKO, CU-EAC, UKRAINIAN
Audio input	x	Logistics data	
		-	
Headphone out *	✓	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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