

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

B Line 34" (86.36 cm) 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 TUV 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

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
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	300 cd/m ²
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
Viewable size, horizontal	79.7 cm
Viewable size, vertical	33.4 cm

Ports & interfaces

Headphone connectivity	3.5 mm
HDCP	✓
HDCP version	1.4/2.2

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	18 cm
Swivelling	✓
Swivel angle range	-180 - 180°
Tilt angle range	-5 - 30°
Picture-in-Picture	✓
On Screen Display (OSD)	✓
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
Plug and Play	✓
LED indicators	Operation, Stand-by
Tilt adjustment	✓

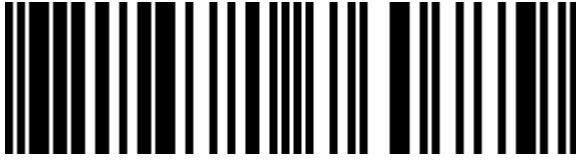
Power

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

Display		Power	
Digital horizontal frequency	30 - 160 kHz	Power consumption (PowerSave)	34 W
Digital vertical frequency	48 - 100 Hz	AC input voltage	100 - 240 V
Display diagonal (metric)	86.36 cm	AC input frequency	50 - 60 Hz
DDC/CI	✓	Power supply type	Internal
Haze rate	25%	Energy efficiency scale	A to G
Surface hardness	2H	External power adapter	✗
RGB colour space	sRGB	Operational conditions	
Colour gamut	100%	Operating temperature (T-T)	0 - 40 °C
sRGB coverage (typical)	119%	Storage temperature (T-T)	-20 - 60 °C
NTSC coverage (typical)	100%	Operating relative humidity (H-H)	20 - 80%
Adobe RGB coverage	90%	Operating altitude	0 - 3658 m
Screen curvature	150 cm	Non-operating altitude	0 - 12192 m
3D	✗	Packaging content	
Display sRGB	✓	Stand included	✓
Performance		Cables included	HDMI, DisplayPort, AC
VESA Adaptive Sync support	✓	Manual	✓
Component video sync	Separate sync, Sync-on-green (SOG)	Bundled software	SmartControl
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	807 mm
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1	Depth (with stand)	250 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	Height (with stand)	601 mm
Mac operating systems supported		Weight (with stand)	11.3 kg
		Width (without stand)	807 mm
		Depth (without stand)	110 mm
		Height (without stand)	367 mm
		Weight (without stand)	7.62 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✓	Package width	904 mm
Built-in camera *	✗	Package depth	282 mm
Number of speakers	2	Package height	525 mm
RMS rated power	10 W	Package weight	15.1 kg
Design		Package type	Box
Market positioning *	Home	Sustainability	
Product colour *	Black	Sustainability certificates	ENERGY STAR, TCO, RoHS
Front bezel colour	Black	Doesn't contain	Mercury, PVC/BFR
Feet colour	Black	European Product Registry for Energy Labelling (EPREL) code	420503
Heavy metals free	Hg (mercury), Pb (lead)	Logistics data	
Certification	CB, EPA, cETLus, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, UKRAINIAN	Harmonized System (HS) code	85285210
Ports & interfaces		Other features	
Built-in USB hub *	✓	On/off switch	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	TV tuner integrated	✗
USB upstream port type	USB Type-B	Picture-by-Picture (PbP)	✓
Number of upstream ports	1	Exterior finish type	Textured
USB Type-A downstream ports quantity	4	Picture enhancement	SmartImage
DVI port	✗	Recyclable packaging material	100%
HDMI *	✓	MultiView	PIP/PBP mode*, 2 x devices
HDMI ports quantity	2	Regulatory Approvals	CB; EPA; cETLus; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; UKRAINIAN
HDMI version	2.0	Delta E	2
DisplayPorts quantity	1	Light sensor	✓
DisplayPort version	1.2	EasyRead mode	✓
Audio input	✗	LowBlue mode	✓
Headphone out *	✓	Philips SmartUniformity	93 - 105%
		Mean time between failures (MTBF)	70000 h

Ports & interfaces

Headphone outputs 1



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