PHILIPS

Philips B Line 346B1C/00 computer monitor 86.4 cm (34") 3440 x 1440 pixels Quad HD LCD Black

Brand : Philips **Product family:** B Line **Product code:** 346B1C/00

Product name : 346B1C/00

346B1C Curved UltraWide LCD Monitor with USB-C

Philips B Line 346B1C/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. All-in-one USB-C and ergonomic stand design make for optimal working conditions. Eye comfort features with TUV certified to reduce eye fatigue.
Philips B Line 346B1C/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
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

Network	
Ethernet LAN	✔

Ergonomics	
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

Display

Viewable size, horizontal	79.7 cm
Viewable size, vertical	33.4 cm
Digital horizontal frequency	30 - 160 kHz
Digital vertical frequency	48 - 100 Hz
Display diagonal (metric)	86.36 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	2H
Colour gamut standard	sRGB, NTSC, Adobe RGB
Colour gamut	100%
sRGB coverage (typical)	119%
NTSC coverage (typical)	100%
Adobe RGB coverage	90%
Screen curvature	150 cm
3D	✕
Display sRGB	✔
Display panel size	34 inch/86.36 cm

Performance

VESA Adaptive Sync support	✔
Component video sync	Separate Sync
Flicker-free technology	✔
Low Blue Light technology	✔
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1
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

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✕

Design

Market positioning *	Home
Product colour *	Black
Front bezel colour	Black
Feet colour	Black

Ports & interfaces

I/O ports	USB-C x 1, USB-B x 1 (upstream), USB 3.2 x 4 (downstream with 1 fast charge B.C 1.2)
Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B, USB Type-C
Number of upstream ports	2
USB Type-A downstream ports quantity	4
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	90 W
DVI port	✕

Power

Power consumption (standby) *	0.3 W
Power consumption (off)	0 W
Power consumption (PowerSave)	34 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
External power adapter	✕

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	807 mm
Depth (with stand)	250 mm
Height (with stand)	601 mm
Weight (with stand)	11.5 kg
Width (without stand)	807 mm
Depth (without stand)	110 mm
Height (without stand)	367 mm
Weight (without stand)	7.79 kg

Packaging data

Package width	904 mm
Package depth	282 mm
Package height	525 mm
Package weight	15.3 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	HDMI, DisplayPort, USB Type-C, AC
Manual	✔
Bundled software	SmartControl

Sustainability

Sustainability certificates	ENERGY STAR, TCO
Doesn't contain	Mercury, PVC/BFR

Other features

Compatible operating systems	Mac OS X; Windows 10/8.1/8/7
On/off switch	✔
USB Power Delivery revision	3.0
TV tuner integrated	✕
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Monitor sync input signal	Separate Sync
Heavy metals free	Hg (mercury), Pb (lead)
Light sensor	✔
EasyRead mode	✔
LowBlue mode	✔
Philips SmartUniformity	93 - 105%
User controls	SmartImage; Input; User; Menu; Power On/Off
Picture enhancement	SmartImage
MultiView	PIP/PBP mode; 2 x devices

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Ports & interfaces	
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✘
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2

Other features	
Regulatory Approvals	CB; cETLus; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; UKRAINIAN; TUV Eye Comfort certified
Delta E	2
Compliance certificates	RoHS
Mean time between failures (MTBF)	70000 h
Ethernet LAN data rates	10,100,1000 Mbit/s
Wake-on-LAN	✔
Certification	CB, EPA, cETLus, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, UKRAINIAN, TUV Eye Comfort certified

Recycling data	
Packaging recyclability rate	100%

Logistics data	
Harmonized System (HS) code	85285210

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Catalog Object Cloud

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