

Philips B Line 346B1C(346B1C/00)

Philips B Line 346B1C - LED monitor - curved - 34" (34" viewable) - 3440 x 1440 UWQHD @ 100 Hz - VA - 300 cd/m² - 3000:1 - 5 ms - HDMI , DisplayPort, USB-C - speakers - black texture



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.

Key Selling Points

- Better view, better productivity
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
- VA display delivers awesome images with wide viewing angles
- MultiView enables simultaneous dual connect and view
- Built-in KVM switch to easily switch between sources
- Effortlessly smooth action with Adaptive-Sync technology
- Designed for the way you work
- Built-in USB-C docking station
- Less eye fatigue with Flicker-Free technology
- LowBlue Mode for easy-on-the-eyes productivity
- EasyRead mode for a paper-like reading experience
- Tilt, swivel and height-adjust for an ideal viewing position
- VESA mount allows for the perfect setup
- Designed for sustainability
- PowerSensor saves up to 80% energy costs

Product Features

UltraWide CrystalClear images

These Philips screens deliver Crystal Clear, UltraWide Quad HD 3440 x 1440 pixel images. Utilizing high-performance panels with high-density pixel count and 178/178 wide viewing angles, these displays will make your images and graphics come alive. The UltraWide 21:9 format enables more productivity with more room for side-by-side comparisons and more viewable spreadsheet columns. Whether you are a demanding professional requiring extremely detailed information for CAD-CAM solutions or a financial wizard working on huge spreadsheets, Philips displays deliver Crystal Clear images.

MultiView technology

With the ultra-high resolution Philips MultiView display, you can now experience a world of connectivity. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and notebook simultaneously, for complex multitasking.

MultiClient Integrated KVM

With the MultiClient Integrated KVM switch, you can control two separate PCs with one monitor-keyboard-mouse setup. A convenient button allows you to quickly switch between sources. Handy with setups that require dual PC computing power or sharing one large monitor to show two different PCs.

Built-in USB-C docking station

This Philips display features a built-in USB typeC docking station with power delivery. Its slim, reversible USB-C connector allows for easy, one-cable docking. Keep it simple by connecting all your peripherals, like your keyboard, mouse and your RJ-45 Ethernet cable to the monitor's docking station. Simply connect your notebook to this monitor with a single USB-C cable to watch high-resolution video and transfer super-speed data while powering up and recharging your notebook at the same time.

Adaptive-Sync technology

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any frame rate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

Flicker-Free technology

Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-Free technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

LowBlue Mode

Studies have shown that just as ultra-violet rays can cause eye damage, shortwave-length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, the Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

PowerSensor

PowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if the user is present and then automatically reduces monitor brightness when the user steps away from the desk, cutting energy costs by up to 80 percent and prolonging monitor life.

Main Specifications

Product Description	Philips B Line 346B1C - LED monitor - curved - 34"
Device Type	LED-backlit LCD monitor - 34"
Energy Class	Class F
Energy Consumption per Year	79 kWh
Power Consumption (On mode)	31 W
Curved Screen	Yes
Features	KVM Switch, Gigabit Ethernet network adapter, USB 3.2 Gen 1 hub, USB PD 90 Watt
Panel Type	VA
Aspect Ratio	21:9
Native Resolution	UWQHD 3440 x 1440 at 100 Hz
Pixel Pitch	0.232 mm
Brightness	300 cd/m ²
Contrast Ratio	3000:1 / 80000000:1 (dynamic)
Response Time	5 ms (grey-to-grey)
Colour Support	16.7 million colours
Colour Gamut	100% NTSC, 119% NTSC, 90% Adobe RGB
Input Connectors	HDMI, DisplayPort, USB-C
Built-in Ethernet	Yes
Display Position Adjustments	Height, swivel, tilt
Screen Coating	Anti-glare, 2H Hard Coating, Haze 25%
Voltage	AC 120/230 V (50/60 Hz)
Colour	Black texture
Dimensions (WxDxH) - with stand	80.7 cm x 25 cm x 60.1 cm
Weight	11.49 kg
Environmental Standards	TCO Certified Displays 8, ENERGY STAR Qualified
Compliant Standards	Plug and Play, FCC Class B certified, SEMKO, DDC/CI, RoHS, ISO 9241-307, TUV Bauart, EPA, cETLus, CU-EAC, DisplayPort 1.2, HDCP 2.2

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Energy Consumption per Year	79 kWh
Diagonal Size	34"
Viewable Size	34"
Curved Screen	Yes (1500R)
Built-in Devices	KVM Switch, Gigabit Ethernet network adapter, USB 3.2 Gen 1 hub
USB Power Delivery	90 Watt
Panel Type	VA
Aspect Ratio	21:9
Native Resolution	UWQHD 3440 x 1440 at 100 Hz
Pixel Pitch	0.232 mm

Pixel Per Inch	110
Brightness	300 cd/m ²
Contrast Ratio	3000:1 / 80000000:1 (dynamic)
Colour Support	16.7 million colours
Colour Gamut	100% NTSC, 119% NTSC, 90% Adobe RGB
Response Time	5 ms (grey-to-grey)
Vertical Refresh Rate	48 - 100 Hz
Horizontal Refresh Rate	30 - 160 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, 2H Hard Coating, Haze 25%
Backlight Technology	WLED
OSD Languages	Multilingual
Features	Picture by picture, Sync on Green, Lead-free, SmartImage, Low Blue Light Mode, Flicker Free technology, BFR/PVC-free, Mercury free, Adaptive-Sync technology, EasyRead, sRGB Mode, Picture-in-Picture, Delta E<2 calibration
Colour	Black texture
Dimensions (WxDxH)	80.7 cm x 25 cm x 60.1 cm - with stand
Weight	11.49 kg

Audio

Type	Speakers - stereo
Output Power / Channel	5 Watt

Connectivity

Interfaces	<ul style="list-style-type: none"> DisplayPort (HDCP) HDMI (HDCP) USB-C (power up to 90W) USB upstream USB 3.2 downstream (fast charging) 3 x USB 3.2 downstream Headphones Network (RJ-45)
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Mechanical

Display Position Adjustments	Height, swivel, tilt
Tilt Angle	-5/+30
Swivel Angle	360
Height Adjustment	180 mm
VESA Mounting Interface	100 x 100 mm

Miscellaneous

Features	Security lock slot (cable lock sold separately)
Cables Included	<ul style="list-style-type: none"> 1 x HDMI cable 1 x DisplayPort cable 1 x USB-C to USB-A cable
MTBF	70,000 hour(s)

Compliant Standards	Plug and Play, FCC Class B certified, SEMKO, DDC/CI, RoHS, ISO 9241-307, TUV Bauart, EPA, cETLus, CU-EAC, DisplayPort 1.2, HDCP 2.2
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 120/230 V (50/60 Hz)
Power Consumption (On mode)	31 W
Power Consumption SDR (On mode)	31 kWh/1000h
Power Consumption (Typical)	46.8 Watt
Power Consumption Stand by	0.3 Watt
Power Consumption (Off Mode)	0.3 Watt
On / Off Switch	Yes

Software / System Requirements

Included Software	Philips SmartControl
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Dimensions & Weight

Dimensions & Weight Details	With stand - width:80.7 cm - depth:25 cm - height:60.1 cm - weight:11.49 kg Without stand - width:80.7 cm - depth:11 cm - height:36.7 cm - weight:7.79 kg
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Dimensions & Weight (Shipping)

Shipping Width	93 cm
Shipping Depth	28.2 cm
Shipping Height	52.5 cm
Shipping Weight	15.32 kg

Sustainability Information

TCO Certified	TCO Certified Displays 8
ENERGY STAR Certified	Yes
ENERGY STAR Version	7.0

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 80%

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