

## Philips P Line 346P1CRH/00 LED display 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD Black

**Brand :** Philips

**Product family:** P Line

**Product code:** 346P1CRH/00

**Product name :** 346P1CRH/00

- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
  - MultiView enables simultaneous dual connect and view
  - Effortlessly smooth action with Adaptive-Sync technology
  - Built-in USB-C docking station
  - Built-in KVM switch to easily switch between sources
  - Securely sign in with pop-up webcam with Windows Hello
  - DisplayHDR 400 for more lifelike colourful visuals
  - Less eye fatigue with Flicker-Free technology
  - LowBlue Mode for easy-on-the-eyes productivity
  - Tilt, swivel and height-adjust for an ideal viewing position
  - PowerSensor saves up to 70% energy costs
- Monitor 346P1CRH Curved UltraWide LCD Monitor with USB-C



Philips P Line 346P1CRH/00 LED display 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD Black:

The Philips Brilliance curved WQHD display with DisplayHDR 400 gives crisp, outstanding visuals. USB-C and a secure pop-up webcam with Windows Hello increase your productivity.

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 *	UltraWide Quad HD	Cable lock slot type	Kensington
Native aspect ratio *	21:9	Height adjustment *	✓
Display technology *	LED	Height adjustment	18 cm
Panel type *	VA	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-180 - 180°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	500 cd/m²	Tilt angle range	-5 - 25°
Response time *	4 ms	Picture-in-Picture	✓
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Curved	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
Screen curvature rating	1500R		
Supported graphics resolutions	3440 x 1440		
Aspect ratio	21:9	Number of OSD languages	21
Contrast ratio (typical) *	3000:1	Plug and Play	✓
Contrast ratio (dynamic)	80000000:1	LED indicators	Operation, Stand-by
Dynamic contrast ratio marketing name	SmartContrast	<b>Power</b>	
Maximum refresh rate *	100 Hz	Energy efficiency class (SDR) *	G
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	38 kWh
Display number of colours *	16.7 million colours	Energy consumption (HDR) per 1000 hours *	67 kWh
Pixel pitch	0.23175 x 0.23175 mm	Power consumption (typical) *	34.1 W
Pixel density	110 ppi	Power consumption (standby) *	0.5 W
Horizontal scan range	30 - 160 kHz		
Vertical scan range	48 - 100 Hz		
Viewable size, horizontal	79.7 cm		
Viewable size, vertical	33.4 cm		

Display		Power	
Digital horizontal frequency	30 - 160 kHz	Power consumption (off)	0 W
Digital vertical frequency	48 - 100 Hz	Power consumption (PowerSave)	33 W
Display diagonal (metric)	86.36 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	AC input frequency	50 - 60 Hz
High Dynamic Range (HDR) technology	DisplayHDR 400	Power supply type	Internal
DDC/CI	✓	Energy efficiency scale	A to G
Haze rate	25%	European Product Registry for Energy Labelling (EPREL) code	416787
Surface hardness	2H	Operational conditions	
Colour gamut standard	sRGB	Operating temperature (T-T)	0 - 40 °C
Colour gamut	98%	Storage temperature (T-T)	-20 - 60 °C
sRGB coverage (typical)	120%	Operating relative humidity (H-H)	20 - 80%
NTSC coverage (typical)	98%	Operating altitude	0 - 3658 m
Adobe RGB coverage	88%	Non-operating altitude	0 - 12192 m
Screen curvature	150 cm	Weight & dimensions	
3D	✗	Width (with stand)	807 mm
Separate H/V sync	✓	Depth (with stand)	250 mm
DCI-P3 coverage	90%	Height (with stand)	601 mm
Display sRGB	✓	Weight (with stand)	11.7 kg
Colour space supported	Adobe RGB, DCI-P3, NTSC, sRGB	Width (without stand)	807 mm
Performance		Depth (without stand)	110 mm
NVIDIA G-SYNC *	✗	Height (without stand)	367 mm
AMD FreeSync *	✗	Weight (without stand)	7.95 kg
VESA Adaptive Sync support	✓	Packaging data	
Component video sync	Separate sync	Package width	904 mm
Flicker-free technology	✓	Package depth	282 mm
Low Blue Light technology	✓	Package height	525 mm
Multimedia		Package weight	15.5 kg
Number of speakers	2	Packaging content	
RMS rated power	10 W	Stand included	✓
Built-in speaker(s) *	✓	Cables included	HDMI, DisplayPort, USB Type-C, AC
Megapixel (approx.)	2 MP	Manual	✓
Built-in microphone	✓	Bundled software	SmartControl
Built-in camera *	✓	Sustainability	
Design		Sustainability certificates	ENERGY STAR
Market positioning *	Business	Doesn't contain	Mercury, PVC/BFR
Product colour *	Black	Other features	
Front bezel colour	Black	HBR3 support	✓
Feet colour	Black	On/off switch	✓
Ports & interfaces		USB Power Delivery revision	3.0
Built-in USB hub *	✓	Picture-by-Picture (PbP)	✓
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Exterior finish type	Textured
USB upstream port type	USB Type-B, USB Type-C	Recyclable packaging material	100%
Number of upstream ports	2	Heavy metals free	Hg (mercury), Pb (lead)
Number of USB Type-C upstream ports quantity	1	Brightness uniformity	93 - 105%
USB Type-A downstream ports quantity	4	Light sensor	✓
USB Type-C DisplayPort Alternate Mode	✓	EasyRead mode	✓
USB Power Delivery (USB PD)	✓	LowBlue mode	✓
USB Power Delivery up to	90 W	Philips SmartUniformity	93 - 105%
DVI port	✗	Picture enhancement	SmartImage
HDMI *	✓	MultiView	PIP/PBP mode*, 2 x devices
HDMI ports quantity	1	Regulatory Approvals	CB; cETLus; FCC Class B; CE Mark; TUV/GS; TUV Ergo; CU-EAC; UKRAINIAN; CCC; CEL; RCM
HDMI version	2.0	Delta E	2
		Compliance certificates	RoHS
		Mean time between failures (MTBF)	70000 h

Ports & interfaces		Other features	
DisplayPorts quantity	1	Ethernet LAN data rates	10,100,1000 Mbit/s
DisplayPort version	1.4	Ethernet LAN (RJ-45) ports	1
Audio input	✗	Wake-on-LAN	✓
Headphone out *	✓	Certification	CB, cETLus, FCC Class B, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, UKRAINIAN, CCC, CEL, RCM
Headphone outputs	1		
HDCP	✓		
HDCP version	2.2	Recycling data	
DisplayPort output	✓	Total amount of recyclable materials	100%
Network		Post-consumer recycled plastic	35%
Ethernet LAN	✓	Logistics data	
Ergonomics		Harmonized System (HS) code	85285210
VESA mounting *	✓		



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