

PHILIPS

## 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		Ports & interfaces	
Display diagonal *	86.4 cm (34")	HDCP version	2.2
Display resolution *	3440 x 1440 pixels	DisplayPort output	✓
HD type *	UltraWide Quad HD	<b>Network</b>	
Native aspect ratio *	21:9	Ethernet LAN	✓
Display technology *	LED	<b>Ergonomics</b>	
Panel type *	VA	VESA mounting *	✓
Backlight type	W-LED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (typical)	500 cd/m <sup>2</sup>	Cable lock slot type	Kensington
Response time	4 ms	Height adjustment *	✓
Anti-glare screen	✓	Height adjustment	18 cm
Screen shape *	Curved	Swivelling	✓
Screen curvature rating	1500R	Swivel angle range	-180 - 180°
Supported graphics resolutions	3440 x 1440	Tilt adjustment	✓
Aspect ratio	21:9	Tilt angle range	-5 - 25°
Contrast ratio (typical) *	3000:1	Picture-in-Picture	✓
Contrast ratio (dynamic)	80000000:1	On Screen Display (OSD)	✓
Dynamic contrast ratio marketing name	SmartContrast	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
Maximum refresh rate *	100 Hz	Number of OSD languages	21
Viewing angle, horizontal	178°	Plug and Play	✓
Viewing angle, vertical	178°	LED indicators	Operation, Stand-by
Display number of colours *	16.7 million colours	<b>Power</b>	
Pixel pitch	0.23175 x 0.23175 mm	Energy efficiency class (SDR) *	G
Pixel density	110 ppi	Energy efficiency class (HDR) *	G
Horizontal scan range	30 - 160 kHz		
Vertical scan range	48 - 100 Hz		
Viewable size, horizontal	79.7 cm		
Viewable size, vertical	33.4 cm		
Digital horizontal frequency	30 - 160 kHz		

<b>Display</b>		<b>Power</b>	
Digital vertical frequency	48 - 100 Hz	Energy consumption (SDR) per 1000 hours *	38 kWh
Display diagonal (metric)	86.36 cm	Energy consumption (HDR) per 1000 hours *	67 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	34.1 W
High Dynamic Range (HDR) technology	DisplayHDR 400	Power consumption (standby) *	0.5 W
DDC/CI	✓	Power consumption (PowerSave)	33 W
Haze rate	25%	AC input voltage	100 - 240 V
Surface hardness	2H	AC input frequency	50 - 60 Hz
RGB colour space	sRGB	Power supply type	Internal
Colour gamut	98%	Energy efficiency scale	A to G
sRGB coverage (typical)	120%	<b>Operational conditions</b>	
NTSC coverage (typical)	98%	Operating temperature (T-T)	0 - 40 °C
Adobe RGB coverage	88%	Storage temperature (T-T)	-20 - 60 °C
Screen curvature	150 cm	Operating relative humidity (H-H)	20 - 80%
3D	✗	Operating altitude	0 - 3658 m
Separate H/V sync	✓	Non-operating altitude	0 - 12192 m
Display sRGB	✓	<b>Packaging content</b>	
Colour space supported	Adobe RGB, DCI-P3, NTSC, sRGB	Stand included	✓
<b>Performance</b>		Cables included	HDMI, DisplayPort, USB Type-C, AC
NVIDIA G-SYNC *	✗	Manual	✓
AMD FreeSync *	✗	Bundled software	SmartControl
VESA Adaptive Sync support	✓	<b>Weight &amp; dimensions</b>	
Component video sync	Separate sync	Width (with stand)	807 mm
Flicker-free technology	✓	Depth (with stand)	250 mm
Low Blue Light technology	✓	Height (with stand)	601 mm
HBR3 support	✓	Weight (with stand)	11.7 kg
<b>Multimedia</b>		Width (without stand)	807 mm
Built-in speaker(s) *	✓	Depth (without stand)	110 mm
Built-in camera *	✓	Height (without stand)	367 mm
Number of speakers	2	Weight (without stand)	7.95 kg
RMS rated power	10 W	<b>Packaging data</b>	
Megapixel (approx.)	2 MP	Package width	904 mm
Built-in microphone	✓	Package depth	282 mm
<b>Design</b>		Package height	525 mm
Market positioning *	Business	Package weight	15.5 kg
Product colour *	Black	<b>Sustainability</b>	
Front bezel colour	Black	Sustainability certificates	ENERGY STAR, RoHS
Feet colour	Black	Doesn't contain	Mercury, PVC/BFR
Heavy metals free	Hg (mercury), Pb (lead)	European Product Registry for Energy Labelling (EPREL) code	416787
Certification	CB, cETLus, FCC Class B, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, UKRAINIAN, CCC, CEL, RCM	<b>Recycling data</b>	
<b>Ports &amp; interfaces</b>		Recyclable material	100%
Built-in USB hub *	✓	Post-consumer recycled plastic	35%
USB hub version	3.2 Gen 2 (3.1 Gen 2)	<b>Logistics data</b>	
USB upstream port type	USB Type-B, USB Type-C	Harmonized System (HS) code	85285210
Number of upstream ports	2	<b>Other features</b>	
Number of USB Type-C upstream ports quantity	1	On/off switch	✓
USB Type-A downstream ports quantity	4	USB Power Delivery revision	3.0
USB Type-C DisplayPort Alternate Mode	✓	DCI-P3 coverage	90%
USB Power Delivery	✓	Picture-by-Picture (PbP)	✓
USB Power Delivery up to	90 W	Exterior finish type	Textured
DVI port	✗	Picture enhancement	SmartImage
HDMI *	✓	Recyclable packaging material	100%
HDMI ports quantity	1	MultiView	PIP/PBP mode*, 2 x devices
HDMI version	2.0	Regulatory Approvals	CB; cETLus; FCC Class B; CE Mark; TUV/GS; TUV Ergo; CU-EAC; UKRAINIAN; CCC; CEL; RCM

Ports & interfaces		Other features	
DisplayPorts quantity	1	Brightness uniformity	93 - 105%
DisplayPort version	1.4	Delta E	2
Audio input	✘	Light sensor	✓
Headphone out *	✓	EasyRead mode	✓
Headphone outputs	1	LowBlue mode	✓
HDCP	✓	Philips SmartUniformity	93 - 105%
		Mean time between failures (MTBF)	70000 h
		Ethernet LAN data rates	10,100,1000 Mbit/s
		Ethernet LAN (RJ-45) ports	1
		Wake-on-LAN	✓



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