

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")	VESA mounting *	✓
Display resolution *	3440 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	UltraWide Quad HD	Cable lock slot *	✓
Native aspect ratio *	21:9	Cable lock slot type	Kensington
Display technology *	LED	Height adjustment *	✓
Panel type *	VA	Adjustable height (max)	18 cm
Backlight type	W-LED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-180 - 180°
Display brightness (typical)	500 cd/m²	Tilt adjustment	✓
Response time *	4 ms	Tilt angle range	-5 - 25°
Anti-glare screen	✓	Picture-in-Picture	✓
Screen shape *	Curved	On Screen Display (OSD)	✓
Screen curvature rating	1500R	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
Supported graphics resolutions	3440 x 1440		
Aspect ratio	21:9		
Contrast ratio (typical) *	3000:1	Number of OSD languages	21
Contrast ratio (dynamic)	80000000:1	Plug and Play	✓
Dynamic contrast ratio marketing name	SmartContrast	LED indicators	Operation, Stand-by
Maximum refresh rate *	100 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	G
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	16.7 million colours	Energy consumption (SDR) per 1000 hours *	38 kWh
Pixel pitch	0.23175 x 0.23175 mm	Energy consumption (HDR) per 1000 hours *	67 kWh
Pixel density	110 ppi	Power consumption (typical) *	34.1 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 (standby) *	0.5 W
Digital vertical frequency	48 - 100 Hz	Power consumption (off)	0 W
Display diagonal (metric)	86.36 cm	Power consumption (PowerSave)	33 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	DisplayHDR 400	AC input frequency	50 - 60 Hz
DDC/CI	✓	Power supply type	Internal
Haze rate	25%	Energy efficiency scale	A to G
Surface hardness	2H	European Product Registry for Energy Labelling (EPREL) code	416787
Colour gamut standard	sRGB	Operational conditions	
Colour gamut	98%	Operating temperature (T-T)	0 - 40 °C
sRGB coverage (typical)	120%	Storage temperature (T-T)	-20 - 60 °C
NTSC coverage (typical)	98%	Operating relative humidity (H-H)	20 - 80%
Adobe RGB coverage	88%	Operating altitude	0 - 3658 m
Screen curvature	150 cm	Non-operating altitude	0 - 12192 m
3D	✗	Weight & dimensions	
Separate H/V sync	✓	Width (with stand)	807 mm
DCI-P3 coverage	90%	Depth (with stand)	250 mm
Display sRGB	✓	Height (with stand)	601 mm
Colour space supported	Adobe RGB, DCI-P3, NTSC, sRGB	Weight (with stand)	11.7 kg
Performance		Width (without stand)	807 mm
NVIDIA G-SYNC *	✗	Depth (without stand)	110 mm
AMD FreeSync *	✗	Height (without stand)	367 mm
VESA Adaptive Sync support	✓	Weight (without stand)	7.95 kg
Component video sync	Separate sync	Packaging data	
Flicker-free technology	✓	Package width	904 mm
Low Blue Light technology	✓	Package depth	282 mm
Multimedia		Package height	525 mm
Number of speakers	2	Package weight	15.5 kg
RMS rated power	10 W	Packaging content	
Built-in speaker(s) *	✓	Stand included	✓
Megapixel (approx.)	2 MP	Cables included	HDMI, DisplayPort, USB Type-C, AC
Built-in microphone	✓	Manual	✓
Built-in camera *	✓	Bundled software	SmartControl
Design		Sustainability	
Market positioning *	Business	Sustainability certificates	ENERGY STAR
Product colour *	Black	Doesn't contain	Mercury, PVC/BFR
Front bezel colour	Black	Other features	
Feet colour	Black	HBR3 support	✓
Ports & interfaces		On/off switch	✓
Built-in USB hub *	✓	USB Power Delivery revision	3.0
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Picture-by-Picture (PbP)	✓
USB upstream port type	USB Type-B, USB Type-C	Exterior finish type	Textured
Number of upstream ports	2	Recyclable packaging material	100%
Number of USB Type-C upstream ports quantity	1	Heavy metals free	Hg (mercury), Pb (lead)
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	
		Harmonized System (HS) code	85285210



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