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

Display diagonal *	86.4 cm (34")
Display resolution *	3440 x 1440 pixels
HD type *	UltraWide Quad HD
Native aspect ratio *	21:9
Display technology *	LED
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	500 cd/m²
Response time *	4 ms
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
Viewable size, horizontal	79.7 cm
Viewable size, vertical	33.4 cm

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 - 25°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
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
Number of OSD languages	21
Plug and Play	✔
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	38 kWh
Energy consumption (HDR) per 1000 hours *	67 kWh
Power consumption (typical) *	34.1 W

Display

Digital horizontal frequency	30 - 160 kHz
Digital vertical frequency	48 - 100 Hz
Display diagonal (metric)	86.36 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400
DDC/CI	✔
Haze rate	25%
Surface hardness	2H
Colour gamut standard	sRGB
Colour gamut	98%
sRGB coverage (typical)	120%
NTSC coverage (typical)	98%
Adobe RGB coverage	88%
Screen curvature	150 cm
3D	✘
Separate H/V sync	✔
DCI-P3 coverage	90%
Display sRGB	✔
Colour space supported	Adobe RGB, DCI-P3, NTSC, sRGB

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
VESA Adaptive Sync support	✔
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Megapixel (approx.)	2 MP
Built-in microphone	✔
Built-in camera *	✔

Design

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

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 2 (3.1 Gen 2)
USB upstream port type	USB Type-B, USB Type-C
Number of upstream ports	2
Number of USB Type-C upstream ports quantity	1
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	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0

Power

Power consumption (standby) *	0.5 W
Power consumption (off)	0 W
Power consumption (PowerSave)	33 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	416787

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)	11.7 kg
Width (without stand)	807 mm
Depth (without stand)	110 mm
Height (without stand)	367 mm
Weight (without stand)	7.95 kg

Packaging data

Package width	904 mm
Package depth	282 mm
Package height	525 mm
Package weight	15.5 kg

Packaging content

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

Sustainability

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

Other features

HBR3 support	✔
On/off switch	✔
USB Power Delivery revision	3.0
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Recyclable packaging material	100%
Heavy metals free	Hg (mercury), Pb (lead)
Light sensor	✔
EasyRead mode	✔
LowBlue mode	✔
Philips SmartUniformity	93 - 105%
Picture enhancement	SmartImage
MultiView	PIP/PBP mode*, 2 x devices
Regulatory Approvals	CB; cETLus; FCC Class B; CE Mark; TUV/GS; TUV Ergo; CU-EAC; UKRAINIAN; CCC; CEL; RCM
Delta E	2
Compliance certificates	RoHS
Mean time between failures (MTBF)	70000 h

Ports & interfaces

DisplayPorts quantity	1
DisplayPort version	1.4
Audio input	✘
Headphone out *	✔
Headphone outputs	1
HDCP	✔
HDCP version	2.2
DisplayPort output	✔

Network

Ethernet LAN	✔

Other features

Ethernet LAN data rates	10,100,1000 Mbit/s
Ethernet LAN (RJ-45) ports	1
Wake-on-LAN	✔
Certification	CB, cETLus, FCC Class B, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, UKRAINIAN, CCC, CEL, RCM

Recycling data

Total amount of recyclable materials	100%
Post-consumer recycled plastic	35%

Logistics data

Harmonized System (HS) code	85285210

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