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
P Line 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
Digital horizontal frequency	30 - 160 kHz

Ports & interfaces

HDCP	✔
HDCP version	2.2
DisplayPort output	✔

Network

Ethernet LAN	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	18 cm
Swivelling	✔
Swivel angle range	-180 - 180°
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
Tilt adjustment	✔

Power

Energy efficiency class (SDR) *	G

Display

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
RGB colour space	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	✔
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	✔
HBR3 support	✔

Multimedia

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

Design

Market positioning *	Business
Product colour *	Black
Front bezel colour	Black
Feet colour	Black
Heavy metals free	Hg (mercury), Pb (lead)
Certification	CB, cETLus, FCC Class B, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, UKRAINIAN, CCC, CEL, RCM

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 Power Delivery up to	90 W
DVI port	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0

Power

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
Power consumption (standby) *	0.5 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

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

Packaging content

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

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

Sustainability

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

Recycling data

Recyclable material	100%
Post-consumer recycled plastic	35%

Logistics data

Harmonized System (HS) code	85285210

Other features

On/off switch	✔
USB Power Delivery revision	3.0
DCI-P3 coverage	90%
Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Picture enhancement	SmartImage
Recyclable packaging material	100%
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
Brightness uniformity	93 - 105%

Ports & interfaces		Other features	
DisplayPorts quantity	1	Delta E	2
DisplayPort version	1.4	Light sensor	✓
Audio input	✗	EasyRead mode	✓
Headphone out *	✓	LowBlue mode	✓
Headphone outputs	1	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	✓

8712581762193