

# Philips P-line 346P1CRH - LED monitor

curved - 34" - 3440 x 1440 WQHD @ 100 Hz - VA - 500 cd/m<sup>2</sup> - 3000:1 - DisplayHDR 400 - 4 ms - HDMI - DisplayPort - USB-C - speakers - black texture

|                       |               |
|-----------------------|---------------|
| Group                 | Flat Screens  |
| Manufacturer          | Philips       |
| Manufacturer item no. | 346P1CRH/00   |
| EAN/UPC               | 8712581762193 |



## Description

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.

## Main features

|                              |   |
|------------------------------|---|
| Product Description          | Philips P-line 346P1CRH - LED monitor - curved - 34" - HDR                      |
| Device Type                  | LED-backlit LCD monitor - 34"   |
| Energy Class                 | Class G   |
| Power Consumption (On mode)  | 37.9 W  |
| Curved Screen                | Yes   |
| Features                     | Microphone, KVM Switch, 2.0 megapixel camera, USB 3.2 Gen 2 hub, USB PD 90 Watt |
| Panel Type                   | VA  |
| Aspect Ratio                 | 21:9  |
| Native Resolution            | WQHD 3440 x 1440 at 100 Hz  |
| Pixel Pitch                  | 0.23175 mm  |
| Brightness                   | 500 cd/m <sup>2</sup>   |
| Contrast Ratio               | 3000:1 / 80000000:1 (dynamic)   |
| HDR Capable                  | DisplayHDR 400  |
| Response Time                | 4 ms (grey-to-grey)   |
| Colour Support               | 16.7 million colours  |
| Colour Gamut                 | 120% sRGB (CIE 1976), 88% Adobe RGB (CIE 1976), 98% NTSC (CIE 1976)             |
| Input Connectors             | HDMI, DisplayPort, USB-C  |
| Built-in Ethernet            | Yes   |
| Display Position Adjustments | Height, swivel, tilt  |
| Screen Coating               | Anti-glare, 2H Hard Coating, Haze 25%   |
| Voltage                      | AC 120/230 V (50/60 Hz)   |
| Colour                       | Black texture   |

|                                 |  |
|---------------------------------|--|
| Dimensions (WxDxH) - with stand | 80.7 cm x 25 cm x 60.1 cm  |
| Weight                          | 11.65 kg   |
| Environmental Standards         | ENERGY STAR Qualified  |
| Compliant Standards             | Plug and Play, FCC Class B certified, TUV GS, SEMKO, CB, CCC, TUV Ergo, DDC/CI, RoHS, CEL, EPA, cETLus, RCM, CU-EAC, DisplayPort 1.4, HDCP 2.2 |

## Extended details

| General                  |   |
|--------------------------|---|
| Display Type             | LED-backlit LCD monitor / TFT active matrix   |
| Energy Class             | Class G   |
| Energy Class (HDR)       | Class G   |
| Diagonal Size            | 34"   |
| Curved Screen            | Yes   |
| Built-in Devices         | KVM Switch, 2.0 megapixel camera, USB 3.2 Gen 2 hub   |
| USB Power Delivery       | 90 Watt   |
| Panel Type               | VA  |
| Aspect Ratio             | 21:9  |
| Native Resolution        | WQHD 3440 x 1440 at 100 Hz  |
| Pixel Pitch              | 0.23175 mm  |
| Pixel Per Inch           | 110   |
| Brightness               | 500 cd/m <sup>2</sup>   |
| Contrast Ratio           | 3000:1 / 80000000:1 (dynamic)   |
| HDR Certification        | DisplayHDR 400  |
| Colour Support           | 16.7 million colours  |
| Colour Gamut             | 120% sRGB (CIE 1976), 88% Adobe RGB (CIE 1976), 98% NTSC (CIE 1976)   |
| Response Time            | 4 ms (grey-to-grey)   |
| Vertical Refresh Rate    | 48 - 100 Hz   |
| Horizontal Refresh Rate  | 30 - 160 kHz  |
| Horizontal Viewing Angle | 178   |
| Vertical Viewing Angle   | 178   |
| Screen Coating           | Anti-glare, 2H Hard Coating, Haze 25%   |
| Backlight Technology     | WLED  |
| OSD Languages            | Multilingual  |
| Features                 | Picture in picture, picture by picture, Compact Ergo Base, PowerSensor, MultiView, SmartImage, Low Blue Light Mode, Flicker Free technology, SmartUniformity, Adaptive-Sync technology, LightSensor, EasyRead, Windows 10 Hello |
| Colour                   | Black texture   |

|                                       |   |
|---------------------------------------|---|
| Dimensions (WxDxH)                    | 80.7 cm x 25 cm x 60.1 cm - with stand  |
| Weight                                | 11.65 kg  |
| <b>Audio</b>                          |   |
| Type                                  | Speakers - stereo   |
| Output Power / Channel                | 5 Watt  |
| <b>Input</b>                          |   |
| Type                                  | Microphone  |
| <b>Connectivity</b>                   |   |
| Interfaces                            | DisplayPort   HDMI   USB-C 3.2 Gen 2 upstream (power up to 90W)   DisplayPort output   USB upstream (Type B)   3 x USB 3.2 downstream   USB 3.2 downstream (fast charging)   Headphones   Network (RJ-45) |
| <b>Mechanical</b>                     |   |
| Display Position Adjustments          | Height, swivel, tilt  |
| Tilt Angle                            | -5/+25  |
| Swivel Angle                          | 360   |
| Height Adjustment                     | 180 mm  |
| VESA Mounting Interface               | 100 x 100 mm  |
| <b>Miscellaneous</b>                  |   |
| Features                              | Security lock slot (cable lock sold separately), PVC free, lead free, DisplayPort Alt Mode, mercury free, reversible USB-C plug connects, 90W power delivery  |
| Cables Included                       | 1 x HDMI cable   1 x DisplayPort cable   1 x USB-C to USB-A cable   |
| MTBF                                  | 70,000 hour(s)  |
| Compliant Standards                   | Plug and Play, FCC Class B certified, TUV GS, SEMKO, CB, CCC, TUV Ergo, DDC/CI, RoHS, CEL, EPA, cETLus, RCM, CU-EAC, DisplayPort 1.4, HDCP 2.2  |
| Security Slot Type                    | Kensington security slot  |
| <b>Power</b>                          |   |
| Input Voltage                         | AC 120/230 V (50/60 Hz)   |
| Power Consumption (On mode)           | 37.9 W  |
| Power Consumption SDR (On mode)       | 37.9 kWh/1000h  |
| Power Consumption HDR (On mode)       | 66.5 kWh/1000h  |
| Power Consumption (Typical)           | 34.1 Watt   |
| Power Consumption Stand by            | 0.5 Watt  |
| Power Consumption (Off Mode)          | 0 Watt  |
| <b>Software / System Requirements</b> |   |
| Included Software                     | Philips SmartControl  |

### Dimensions & Weight

Dimensions & Weight Details With stand - width: 80.7 cm - depth: 25 cm - height: 60.1 cm - weight: 11.65 kg | Without stand - width: 80.7 cm - depth: 11 cm - height: 36.7 cm - weight: 7.95 kg

### Dimensions & Weight (Shipping)

Shipping Width 93 cm  
 Shipping Depth 28.2 cm  
 Shipping Height 52.5 cm  
 Shipping Weight 15.86 kg

### Environmental Standards

ENERGY STAR Certified Yes  
 ENERGY STAR Version 8.0

### Environmental Parameters

Min Operating Temperature 0 °C  
 Max Operating Temperature 40 °C  
 Humidity Range Operating 20 - 80%

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