Curved UltraWide display with USB-C dock

• P Line
• 34" (86.36 cm)
• 3440 x 1440 (WQHD)

349P7FUBEB/00

# Simplify your connections

## with revolutionary USB-C

See more and do more with the Philips Brilliance 34" curved ultra-wide display. A crystal-clear wide Quad HD curved display puts you at the center of the attention. All-in-one USB-C and a height-adjustable stand make for the ultimate set-up

### Benefits

#### Advanced design for your greatest creations
• Curved display design for more immersive experience
• Narrow border display for a seamless appearance

#### Brilliant performance
• Ultra Wide-Color wider range of colors for a vivid picture
• CrystalClear images with UltraWide QHD 3440 x 1440 pixels
• MultiView enables simultaneous dual connect and view
• 100Hz refresh rates for ultra-smooth images

#### Features for the way you work
• All your connections through one USB-C cable
• USB 3.0 Hub for convenient access and fast charging

#### Designed for comfortable productivity
• Tilt, swivel and height-adjust for an ideal viewing position
• LowBlue Mode for easy on-the-eyes productivity

**PHILIPS**

# Features

## Curved display design

Desktop monitors offer a personal user experience, which suits a curve design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the center of your desk.

## UltraNarrow Border

The new Philips displays feature ultra-narrow borders which allow for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setup like gaming, graphic design and professional applications, the ultra-narrow border display gives you the feeling of using one large display.

## USB-C Docking

The new USB 3.1 Type-C cable with features a slim and reversible connector and offers easy one-cable-docking. With USB 3.1 you get the fastest data speeds, 20 times as fast as USB 2.0, allowing you to transfer data from a HDD to your PC faster than ever. Simplify by connecting all your peripherals to your monitor as a dock with one cable to the notebook, including high resolution video output from your PC to monitor. Additionally, USB-C with power delivery, can even enable you to power and charge your notebook from the monitor, eliminating the need for extra power cables.

## Ultra Wide-Color Technology

Ultra Wide-Color Technology delivers a wider spectrum of colors for a more brilliant picture. Ultra Wide-Color wider "color gamut" produces more natural-looking greens, vivid reds and deeper blues. Bring, media entertainment, images, and even productivity more alive and vivid colors from Ultra Wide-Color Technology.

## UltraWide CrystalClear images

These Philips screens deliver CrystalClear, UltraWide Quad HD 3440 x 1440 pixel images. Utilizing high performance panels with high-density pixel count, 178/178 wide viewing angles, these new displays will make your images and graphics come alive. The UltraWide 21:9 format enables more productivity with more room for side-by-side comparisons and more viewable spreadsheet columns. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, or a financial wizard working on huge spreadsheets, Philips displays delivers CrystalClear images.

## MultiView technology

With the ultra-high resolution Philips MultiView display you can now experience a world of connectivity. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and notebook simultaneously, for complex multi-tasking.

## 100Hz Fast refresh

For gaming and video performance, you demand display with lag free, ultra-smooth images. This Philips display redraws the screen image up--to 100 times per second, much faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them difficult targets to hit. With 100Hz frame rate, you get those critical missing images on the screen which shows enemy movement in ultra-smooth motion so you can easily target them.

## LowBlue Mode

Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

## USB 3.0 Hub with FastCharge

Super Speed USB 3.0 deploys 5.0 gbit/s transfer rate, which is about 10 times faster than USB 2.0 standard significantly reducing data transfer time saving you time and money. With more bandwidth, super speed transfer rates, better power management and superior overall performance, USB 3.0 sets the latest global standard allowing you to use the large capacity storage devices. Now you don't have to wait so long for devices to charge. New FastCharge enables quick charging to charge and go. USB 3.0 is also backward compatible with USB 2.0 devices.

# Specifications

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## Picture/Display

| | |
|---|---|
| LCD panel type | MVA |
| AMD FreeSync™ technology | Yes |
| Backlight type | W-LED system |
| Panel Size | 34 inch / 86.36 cm |
| Display Screen Coating | Anti-Glare, Haze 25% |
| Color gamut (typical) | NTSC 99.8%*, sRGB 117.3%* |

| | | | | |
|---|---|---|---|---|
| Effective viewing area | 797.22 (H) x 333.72 (V) - at a 1800 R curvature* | | Swivel | -170/170 degree |
| Aspect ratio | 21:9 | | Tilt | -5/20 degree |

| | |
|---|---|
| Effective viewing area | 797.22 (H) x 333.72 (V) - at a 1800 R curvature* |
| Aspect ratio | 21:9 |
| Maximum Resolution | 3440 x 1440 @ 100Hz* |
| Pixel Density | 109.68 PPI |
| Response time (typical) | 4 ms (Gray to Gray)* |
| Brightness | 300 cd/m² |
| Contrast ratio (typical) | 3,000:1 |
| SmartContrast | 100,000,000 :1 |
| Pixel pitch | 0.232 x 0.232 mm |
| Viewing angle | 178° (H) / 178° (V) @ C/R > 10 |
| Flicker-free | Yes |
| Picture enhancement | SmartImage |
| Display colors | 16.7 M |
| Scanning Frequency | 30 - 160 kHz (H) / 40 - 102 Hz (V) (DisplayPort, USB-C), 23 - 102 Hz (V) (HDMI) |
| sRGB | Yes |
| LowBlue Mode | Yes |

## Connectivity

| | |
|---|---|
| Signal Input | DisplayPort 1.2, HDMI 2.0 x 1, USB-C (PD up to 65 W) |
| USB | USB 3.0x3 (1 w/fast charging)* |
| Sync Input | Separate Sync<br>Sync on Green |
| Audio (In/Out) | PC audio-in<br>Headphone out |

## Convenience

| | |
|---|---|
| Built-in Speakers | 5 W x 2 |
| MultiView | PIP/PBP mode*<br>2x devices |
| User convenience | Menu/OK<br>User/Down<br>SmartImage/Return<br>Multiview/Up<br>Power On/Off |
| Control software | SmartControl |
| OSD Languages | Brazil Portuguese<br>Czech<br>Dutch<br>English<br>French<br>Finnish<br>German<br>Greek<br>Hungarian<br>Italian<br>Japanese<br>Korean<br>Portuguese<br>Polish<br>Russian<br>Simplified Chinese<br>Spanish<br>Swedish<br>Traditional Chinese<br>Turkish<br>Ukranian |
| Other convenience | Kensington lock<br>VESA mount (100x100mm) |
| Plug & Play Compatibility | DDC/CI<br>Mac OS X<br>sRGB<br>Windows 10 / 8.1 / 8 / 7 |

## Stand

| | |
|---|---|
| Height adjustment | 180 mm |

## Power

| | |
|---|---|
| On mode | 67.09 W (typ.) |
| Standby mode | < 0.5 W (typ.) |
| Off mode | < 0.3 W (typ.) |
| Power LED indicator | Operation - White<br>Standby mode- White (blinking) |
| Power supply | External<br>100-240VAC, 50-60Hz |

## Dimensions

| | |
|---|---|
| Product with stand (mm) | 810 x 621 x 311 mm |
| Product without stand (mm) | 810 x 369 x 98 mm |
| Packaging in mm (WxHxD) | 944 x 578 x 224 mm |

## Weight

| | |
|---|---|
| Product with stand (kg) | 9.60 kg |
| Product without stand (kg) | 6.60 kg |
| Product with packaging (kg) | 14.88 kg |

## Operating conditions

| | |
|---|---|
| Temperature range (operation) | 0°C to 40°C °C |
| Temperature range (storage) | -20°C to 60°C °C |
| Relative humidity | 20%-80 % |
| Altitude | Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m) |
| MTBF | 50,000 (Excluding backlight) hour(s) |

## Sustainability

| | |
|---|---|
| Environmental and energy | RoHS<br>Mercury Free<br>WEEE |
| Recyclable packaging material | 100 % |

## Compliance and standards

| | |
|---|---|
| Regulatory Approvals | CE Mark<br>CU-EAC<br>RCM<br>CB<br>GS<br>TUV/ISO9241-307<br>SEMKO<br>MEPS |

## Cabinet

| | |
|---|---|
| Color | Black |
| Foot | Black / Silver |
| Finish | Texture |

## What's in the box?

| | |
|---|---|
| Monitor with stand | Yes |
| Cables | USB-C to USB-C cable, USB-C to USB-A cable, HDMI cable, DP cable, Audio cable, Power cable |
| User Documentation | Yes |

* Radius of the arc of the display curvature in mm
* The maximum resolution works for either HDMI, DP or USB-C input.
* For Video transmission via USB-C, your Notebook/device must support USB-C DP Alt mode
* Activities such as screen sharing, on-line streaming video and audio over the Internet can impact your network performance. Your hardware, network bandwidth and its performance will determine overall audio and video quality.
* For USB-C power and charging function, your Notebook/device must support USB-C standard Power Delivery specifications. Please check with your Notebook user manual or manufacturer for more details.
* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* sRGB Area based on CIE1931
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* Cannot support USB-C vs HDMI for PIP/PBP at the same time
* The monitor may look different from feature images.

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