

Philips Brilliance Curved UltraWide LCD display

X Line 34" (86.36 cm) 3440 x 1440 (WQHD)

349X7FJEW

## Advanced design, panoramic views

### for your greatest creations

This Philips UltraWide 34" display will amaze you with its Crystalclear 3440x1440 images and brilliant colors. Its fascinating UltraWide display with height adjustablity gives you a panoramic view of the world.

### **Brilliant performance**

- MultiView enables simultaneous dual connection and view
- Effortlessly smooth gameplay with AMD FreeSync<sup>™</sup> technology
- Ultra Wide-Color wider range of colors for a vivid picture
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
- 100Hz refresh rates for ultra-smooth images

### Easy to connect and enjoy

- HDMI for quick digital connection
- DisplayPort connection for maximum visuals
- USB 3.0 enables fast data transfers and smart phone charging
- Built-in stereo speakers for multimedia

### Advanced design for your greatest creations

- · Curved display design for more immersive experience
- Narrow border display for seamless appearance
- Height-adjustable for better ergonomic comfort



# Highlights

### 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.

### 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.

### 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.

### Height-adjustable Ergo Base



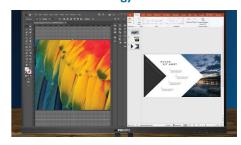
The height-adjustable Ergo Base is a 'people friendly' Philips monitor base that not only tilts, but is also height adjustable, so that each user can adjust the monitor to their personal preference for maximum viewing comfort and efficiency.

### **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.

### 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.

### **Ultra-smooth gaming**



Gaming shouldn't be a choice between choppy gameplay or broken frames. With the new Philips monitor it doesn't have to be. Get fluid, artifact-free performance at virtually any framerate with AMD FreeSync™ technology, smooth quick refresh and ultra-fast response time.

### **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.



















## **Specifications**

### Connectivity

- Signal Input: DisplayPort 1.2, HDMI 1.4 x 1, HDMI
- USB: USB 3.0x4 (1 w/fast charging)\*
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

### Picture/Display

- Panel Size: 34 inch / 86.36 cm
- Aspect ratio: 21:9
- · LCD panel type: VA LCD
- Backlight type: W-LED system
- Pixel pitch: 0.232 x 0.232 mm
- Brightness: 300 cd/m<sup>2</sup>
- Display colors: 16.7 M
- Color gamut (typical): NTSC 99.8%\*, sRGB 117.3%\*
- Contrast ratio (typical): 3,000:1
- SmartContrast: 100,000,000 :1
- Response time (typical): 4 ms (Gray to Gray)\*
  Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage game
- Maximum Resolution: 3440 x 1440 @ 100Hz\*
- Effective viewing area: 797.22 (H) x 333.72 (V) at a 1800 R curvature
- Scanning Frequency: 58 148 kHz (H) / 40 100 Hz
- sRGB
- Flicker-free
- Pixel Density: 109.68 PPI
- AMD FreeSync™ technology

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

### **Stand**

- Height adjustment: 150 mm
- Tilt: -5/20 degree

### **Power**

- Power supply: 100-240VAC, 50-60Hz, External
- Off mode: 0.3 W (typ.)
- On mode: 69.55 W (typ.)
- Standby mode: 0.3 W (typ.)
- · Power LED indicator: Operation White, Standby mode- White (blinking)

### **Dimensions**

- Product with stand (mm): 810 x 444 x 292 mm
- Packaging in mm (WxHxD): 946 x 576 x 388 mm
- Product without stand (mm):  $810 \times 369 \times 98 \text{ mm}$

- Product with packaging (kg): 13.74 kg
- Product with stand (kg): 8.21 kg
- Product without stand (kg): 6.43 kg

### **Operating conditions**

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

#### Sustainability

- · Environmental and energy: RoHS, Mercury Free
- Recyclable packaging material: 100 %

### Compliance and standards

• Regulatory Approvals: CE Mark, FCC Class B, CU-EAC, WEEE, TUV/ISO9241-307, RCM, CCC, PSB

### **Cabinet**

- Color: White
- · Finish: Glossy
- · Foot: Silver/ Chrome

### What's in the box?

- Cables: HDMI cable, DP cable, USB cable, Audio cable. Power cable
- · Monitor with stand
- User Documentation



Issue date 2024-03-24

EAN: 87 12581 74164 8

Version: 9.0.1

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- \* Radius of the arc of the display curvature in mm
- \* The maximum resolution works for either HDMI input or DP input. \* Response time value equal to SmartResponse

- \* Fast charging complies with USB BC 1.2 standard \* 2020 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, AMD FreeSync™ and combinations thereof are trademarks of Advanced Micro Devices, Inc. Other product names used in this publication are for identification purposes only and may be trademarks of their respective companies.
- \* NTSC Area based on CIE1976 \* sRGB Area based on CIE1931