



Curved UltraWide LCD display

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

349X7FJEW/00

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 adjustability gives you a panoramic view of the world.

Benefits

Advanced design for your greatest creations

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

Brilliant performance

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

- Effortlessly smooth gameplay with AMD FreeSync™ technology

Easy to connect and enjoy

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

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.

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.

HDMI ready



Enjoy crisp colorful images and audio with simple one-cable connection. An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality smooth digital video (up to 4K/UHD resolution at 60 Hz) and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

DisplayPort connection



DisplayPort is a digital link from PC to Monitor without any conversion. With higher capabilities than DVI standard, it is fully capable to support up to 15meter cables and 10.8 Gbps/sec data transfer. With this high performance and zero latency, you get the fastest imaging and refresh rates - making DisplayPort the best choice for not only general office or home use, but also for the demanding gaming and movies, video editing and more. It also keeps interoperability in mind via use of various adapters.

USB 3.0 super speed

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

global standard allowing you to use the large capacity storage devices. Sync-N-Go technology ensures you don't have to wait anymore for bandwidth to be freed up. Your investment in USB 2.0 devices is protected as it is backward compatible.

Specifications

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Picture/Display

LCD panel type	VA LCD
AMD FreeSync™ technology	Yes
Backlight type	W-LED system
Panel Size	34 inch / 86.36 cm
Color gamut (typical)	NTSC 99.8%*, sRGB 117.3%*
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/m ²
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 game
Display colors	16.7 M
Scanning Frequency	58 - 148 kHz (H) / 40 - 100 Hz (V)
sRGB	Yes

Connectivity

Signal Input	DisplayPort 1.2 HDMI 1.4 x 1 HDMI 2.0 x 1
USB	USB 3.0x4 (1 w/fast charging)*
Sync Input	Separate Sync Sync on Green
Audio (In/Out)	PC audio-in Headphone out

Convenience

Built-in Speakers	5 W x 2
MultiView	PIP/PBP mode 2x devices
User convenience	Menu/OK User/Up SmartImage Game/Return Multiview/Down Power On/Off Low Blue Mode
Control software	SmartControl
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

Other convenience	Ukrainian Kensington lock VESA mount (100x100mm)
Plug & Play Compatibility	DDC/CI Mac OS X sRGB Windows 10 / 8.1 / 8 / 7

Stand

Height adjustment	150 mm
Tilt	-5/20 degree

Power

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

Dimensions

Product with stand (mm)	810 x 444 x 292 mm
Product without stand (mm)	810 x 369 x 98 mm
Packaging in mm (WxHxD)	946 x 576 x 388 mm

Weight

Product with stand (kg)	8.21 kg
Product without stand (kg)	6.43 kg
Product with packaging (kg)	13.74 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
Recyclable packaging material	Mercury Free 100 %

Compliance and standards

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

Color	White
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Foot Finish	Silver/ Chrome Glossy	Cables	HDMI cable, DP cable, USB cable, Audio cable, Power cable
What's in the box?		User Documentation	Yes
Monitor with stand	Yes		

- * 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
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- * NTSC Area based on CIE1976
- * sRGB Area based on CIE1931



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