

# AOC

## P2 SERIES



# Sharp

# All Round

## Q34P2

- Wide Full HD Display
- 21:9 Ultra-wide Screen
- IPS Wide Viewing Angle
- 4-way Adjustable Stand



IPS WIDE VIEW



WIDE FULL HD



21:9



3 SIDED  
FRAMELESS



HDR  
MODE



CLEAR VISION



FLICKER FREE



LOW BLUE MODE



HDMI™  
HIGH-DEFINITION MULTIMEDIA INTERFACE

[www.aoc.com](http://www.aoc.com)

vision at **Heart**

## ► Features



### Wide Full HD Display

See the panoramic picture with wide Full HD 2560 x 1080 resolution. The widescreen 21:9 aspect ratio is perfect for watching movies in an expansive format or immersing yourself in the latest game, plus it offers more space when it's time to work.



### Designed with wide viewing angles

IPS displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.



### Expand your perspective with an ultra wide view in Full HD

The widescreen 21:9 aspect ratio is perfect for watching movies in an expansive format without the black bars at the top and bottom of the screen. It is also great for immersing yourself in gaming as you feel the digital world expand in front of your eyes, and for business users, it also offers more space to work.



### An ergonomic design

An adjustable stand allows for tilt, rotation, swivel and height adjustment to dial-in a comfortable and ergonomic viewing experience.



### Maximum visibility for better focus

Eliminating the bezel on all 3-sides on this frameless edge-to-edge glass display gives a modern look and offers an expansive experience which makes the display actually feel larger.



### HDR mode visual enhancement

Through a combination of advanced algorithmic functions, the HDR Mode essentially transforms non-HDR content into HDR-like visuals via 3 different modes. By enhancing RGB-CMY color for more vivid images (via improved saturation and range), increasing dynamic contrast for clarity and image sharpness, the HDR mode ensures you



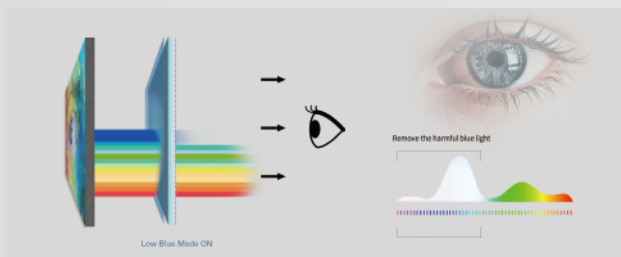
### Upscaling content from standard to high definition

The AOC ClearVision image performance engine upscales Standard-Definition (SD) sources to High-Definition (HD), resulting in sharper, more vivid viewing.



### Reducing shortwave blue light output for healthier eyes

Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.



### Protect your eyes from screen flicker

Flicker-free technology reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods of time. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during work hours.



### Built-in convenient multitasking software

Screen+ allows you to split, customize, and organize your monitor's layout. Make multitasking easier by resizing and displaying multiple windows at once.



### Easy adjustments just one click away

AOC's i-Menu allows direct access to the monitor's on-screen display settings utilizing a mouse.



### Adaptable and convenient setup

Whether you prefer a wall mount or multi-monitor desk setup, VESA Mount offers the ultimate in flexibility. And when combined with 3rd party accessories, VESA Mount lets you put your monitor wherever you want it.



### Connectable with other devices

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more. DisplayPort is the main PC-to-monitor connection format in the industry, with better refresh rates and the ability to transmit good quality audio in addition to visual data.

## ► Specifications

Model Name	Q34P2
Panel	34" (IPS)
Pixel Pitch (mm)	0.31242 (H) × 0.31 (V)
Effective Viewing Area (mm)	799.795 (H) × 334.8 (V)
Brightness	300 cd/m <sup>2</sup> (typical)
Contrast Ratio	1000 : 1 (Typical) 50 Million : 1 (DCR)
Response Time	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 109% (CIE1976) / sRGB 123% (CIE1931)
Optimum Resolution	2560 × 1080 @ 75Hz — DisplayPort, HDMI
Display Colors	16.7 Million
Color Accuracy	ΔE < 2
Signal Input	HDMI 2.0 × 2, DisplayPort 1.2 × 1
HDCP Version	HDMI :1.4 / DisplayPort :1.4
USB Hub	no
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	40W
Speakers	no
Line in & Earphone	Earphone × 1
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 150mm, Pivot: -90° ~ 90°, Swivel: -175° ~ 175°, Tilt: -5 ~ 22°
Product without Stand (mm)	370.7(H) × 817.4 (W) × 55.7 (D)
Product with Stand (mm)	485.6~611.9 (H) × 817.4 (W) × 275.1 (D)
Product without Stand (kg)	6.3
Product with Stand (kg)	9.5
Cabinet Color	Black
Regulatory Approvals	CE,CB,FCC,EPA TÜV Rheinland Low Blue Light certificate