

AOC

P2  
SERIES



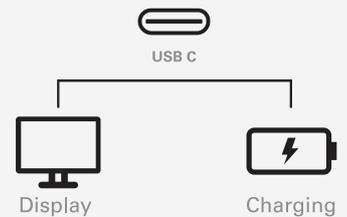
# Unclutter your workflow

with USB-C



## Q24P2C IPS Monitor

- ▶ USB-C Ultimate Connectivity
- ▶ Quad HD Display
- ▶ IPS Wide Viewing Angle



USB C



QUAD HD



IPS WIDE VIEW



3 SIDED  
FRAMELESS



HDR  
MODE



ADJUSTABLE  
STAND



LOW BLUE MODE



HDMI  
HIGH-DEFINITION MULTIMEDIA INTERFACE

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

vision at Heart

# ► Features



## Powerful Connectivity

One cable is all you need. USB Type-C™ technology carries both the power and the display signal and data to the screen in one simple cable. It provides an ultra-clean, sleek look and convenience of a one-cable connection.



## Superior high quality viewing

Quad HD (2560 x 1440) resolution allows you to view more an incredible amount of detail, resulting in visuals that are crisp and vivid. Whether editing photos, videos, or watching movies, Quad HD gives you clarity and quality.



## 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.



## 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 RGBCMY 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.



## A universally respected anti-tearing solution

Screen tearing doesn't only harm gaming performance, it also destroys immersion. Adaptive Sync technology eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.



## Adjust the screen in all ways, always

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



## Instant and easy setup or dismantling

Monitor set-up and take-down is quick and easy and no screws needed with a quick release button on the stand.



## KVM Switch Enables Multi-device Access

The built-in KVM switch allows two computer devices connected to the display – one via USB-C and the other via HDMI or DisplayPort – to be easily controlled by one keyboard and mouse. Swap between them at the flip of a switch to save valuable time and desk space.



## Connectable with other devices

This AOC monitor provides multiple options for connectivity, including a VGA connector, DisplayPort interface, and a HDMI ports. The HDMI connector provides high-quality video and audio, perfect for watching videos or viewing high-detailed images. DisplayPort offers an alternate option for high-definition resolution as well as the capability to output to multiple displays when using compatible notebooks or desktops.



## 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.



## 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.



## 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.

# ► Specifications

Model Name	Q24P2C
Panel	23.8" (IPS)
Pixel Pitch (mm)	0.2058 (H) × 0.2058 (V)
Effective Viewing Area (mm)	526.848 (H) × 296.352 (V)
Brightness	250 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 103% (CIE1976) / sRGB 120% (CIE1931)
Color Accuracy	ΔE < 2
Optimum Resolution	2560 × 1440 @ 75Hz – DisplayPort, HDMI, USB-C
Display Colors	16.7 Million
Signal Input	HDMI 1.4 × 2, DisplayPort 1.2 × 1, USB-C (DP Alt) × 1
HDCP Version	HDMI: 1.4, DisplayPort: 1.4
USB Hub	USB 3.2 Gen1 × 4
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	28W
Speakers	no
Line in & Earphone	Earphone × 1
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 150mm, Pivot: -90°~ 90°, Swivel: -175°~ 175°, Tilt: -5 ~ 35°
Product without Stand (mm)	326.4 (H) × 540.2 (W) × 50.7 (D)
Product with Stand (mm)	384.6 ~ 513 (H) × 540.2 (W) × 200.1 (D)
Product without Stand (kg)	3.44
Product with Stand (kg)	5.14
Cabinet Color	Black
Regulatory Approvals	CE, CB, FCC, TUV Low Blue Certification

Design and Specifications are subject to change without notice.

