

AOC

P2 SERIES



Sharp

All Round

24P2Q

- IPS Wide Viewing Angle
- Adaptive Sync Anti-tearing Technology
- HDR Mode Visual Enhancement
- 4-way Adjustable Stand

ADAPTIVE
SYNC

HDR
MODE

CLEAR VISION

FLICKER FREE

LOW BLUE MODE

SPEAKERS

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

75Hz

www.aoc.com

vision at **Heart**

► Features



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.



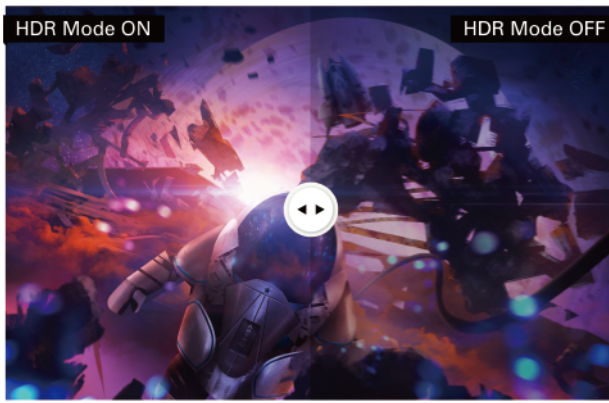
High quality viewing

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.



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.



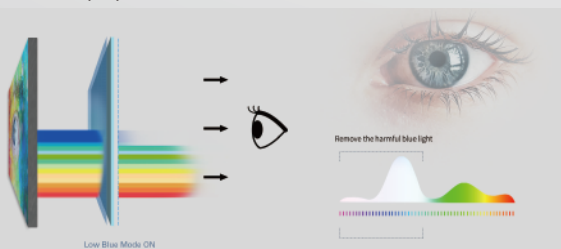
An ergonomic design

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



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.



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.



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 | 24P2Q |
|-----------------------------|---------------------------------------------------------------------------|
| Panel | 23.8" (IPS) |
| Pixel Pitch (mm) | 0.2745 (H) × 0.2745 (V) |
| Effective Viewing Area (mm) | 527.04 (H) × 296.46 (V) |
| Brightness | 250 cd/m ² (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 91% (CIE1976) / sRGB 106% (CIE1931) |
| Optimum Resolution | 1920 × 1080 @ 75Hz - DisplayPort, HDMI 1920 × 1080 @ 60Hz - VGA, DVI |
| Display Colors | 16.7 Million |
| Signal Input | VGA × 1, DVI × 1, HDMI 1.4 × 1, DisplayPort 1.2 × 1 |
| HDCP Version | HDMI :1.4 / DisplayPort :1.4 |
| USB Hub | USB3.2 Gen1 × 4 |
| Power Supply | 100 - 240V ~ 1.5A, 50 / 60Hz |
| Power Consumption (typical) | 20W |
| Speakers | 2W × 2 |
| Line in & Earphone | Line In × 1 / 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) | 2.98 |
| Product with Stand (kg) | 4.68 |
| Cabinet Color | Black |
| Regulatory Approvals | CE, CB, FCC, EPA, TCO TÜV Rheinland Low Blue Light certificate |

Design and Specifications are subject to change without notice.

