

# AOC

A SCREEN FOR ALL  
**INSPIRE YOUR  
ROUTINE**



## 24V5/BK IPS Monitor

- IPS Wide Viewing Angle
- HDR Mode Visual Enhancement
- 4-way Adjustable Stand



IPS WIDE VIEW



3 SIDED  
FRAMELESS



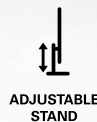
**HDR**  
MODE



**ADAPTIVE  
SYNC**



**4ms**



ADJUSTABLE  
STAND



LOW BLUE MODE



**HDMI**™  
HIGH-DEFINITION MULTIMEDIA INTERFACE

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

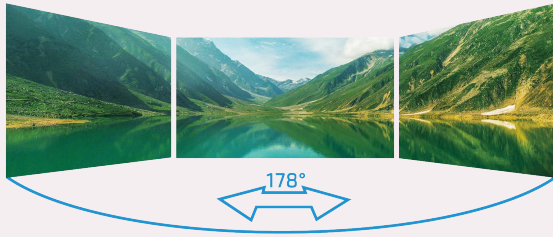
vision at **Heart**

## ► 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.



### See more and see it clearer

Break away from the shackles of bezels with AOC's 3-Sided Frameless Design monitors. This virtually frameless monitor has extremely narrow bezel around a stunning screen. When used as part of a multi-monitor setup it offers a near-seamless and elegant transition between screens. Beauty, form, and function. Isn't it time you broke free from your bezels?



### A universally respected anti-tearing solution

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.



### Instant response times

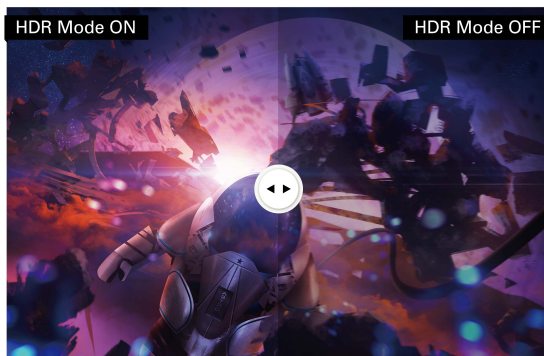
A pixel response time of 4ms GTG means speed without the smear for an enhanced gaming experience. Fast-moving action and dramatic transitions will be rendered smoothly without the annoying effects of ghosting.



### 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 can experience HDR visuals when viewing standard quality content.

\*.HDR mode is not true HDR



### 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.



### 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

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



### Connectable with other devices

This AOC monitor provides multiple options for connectivity, including 1 types of DisplayPort interface, and 1 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.

## ► Specifications

| Model Name                  | 24V5/BK   |
|-----------------------------|---|
| Panel                       | 23.8" (IPS)   |
| Pixel Pitch (mm)            | 0.2745 (H) × 0.2745 (V)   |
| Effective Viewing Area (mm) | 527.04 (H) × 296.46 (V)   |
| Brightness (typical)        | 250 cd/m <sup>2</sup>   |
| Contrast Ratio              | 1000 : 1 (Typical) 20 Million : 1 (DCR)                             |
| Response Time               | 4ms (GtG)   |
| Viewing Angle               | 178° (H) / 178° (V) (CR > 10)                                       |
| Color Gamut                 | NTSC 88% (CIE1976) / sRGB 101% (CIE1931)                            |
| Optimum Resolution          | 1920 × 1080 @ 75Hz – DisplayPort, HDMI                              |
| Display Colors              | 16.7 Million  |
| Signal Input                | HDMI 1.4 × 1<br>DisplayPort 1.2 × 1                                 |
| HDCP Version                | HDMI :1.4 / DisplayPort :1.4  |
| USB Hub                     | -   |
| Power Supply                | 19VDC, 1.31A  |
| Power Consumption (typical) | 15W   |
| Speakers                    | -   |
| Line In/Earphone            | Earphone × 1  |
| Wall-Mount                  | 100mm × 100mm   |
| Adjustable Stand            | Height: 130mm, Pivot: -90°~ 90°, Swivel: -30°~ 30°, Tilt: -5° ~ 23° |
| Product without Stand (mm)  | 341.7 (H) × 542.4 (W) × 37.5 (D)                                    |
| Product with Stand (mm)     | 366.9 ~496.9 (H) × 542.4(W) × 190 (D)                               |
| Packaging (mm)              | 528 (H) × 616 (W) × 160 (D)   |
| Product without Stand (kg)  | 2.49  |
| Product with Stand (kg)     | 4.22  |
| Product with Packaging (kg) | 5.93  |
| Cabinet Color               | Black   |
| Regulatory Approvals        | CE / FCC  |

Design and Specifications are subject to change without notice.