

AOC

09V Series

Amazing Image, Larger-than-Life Experiences



4K ULTRA HD



VA PANEL

ADAPTIVE
SYNC



VESA CERTIFIED
DisplayHDR™ 400

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

www.aoc.com

vision at **Heart**

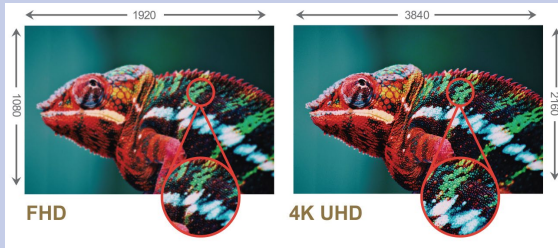


► Features



Brilliant visuals with ultra detailed pictures

4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and also shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.



Engineered for better visual experiences

VA 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.



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.



Universal respected standard for display visual

VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true DisplayHDR 400 produces astonishing brightness, contrast and colors. With global dimming and peak brightness up-to 400 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.



Multitask like it was nothing

Picture-in-Picture and Picture-by-Picture empowers you to multitask like it was nothing. These features display and fine-tune content from different PCs sources onto your screen at once, making it much easier to work on multiple projects at the same time.



An all-rounded multimedia solution

With built-in speakers you can enjoy quality audio for music, games, and more without the hassle of connecting external speakers.



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.



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.



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.



Connectable with other devices

This AOC monitor provides multiple options for connectivity, including DisplayPort interface, and 2 HDMI port. 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	U4309V
Panel	43"(VA)
Aspect Ratio	16:9
Pixel Pitch (mm)	0.2451 (H) x 0.2451 (V)
Effective Viewing Area (mm)	941.184 (H) x 529.416 (V)
Brightness (typical)	450 cd/m ²
Contrast Ratio	4000 : 1 (Typical) 20 Million : 1 (DCR)
Response Time	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 108% (CIE1976) / sRGB 129% (CIE1931) / DCI-P3 98% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	3840 x 2160 @ 60Hz ~ DisplayPort1.4, HDMI2.0
Display Colors	1.07 Billion
Signal Input	HDMI 2.0 x 2 DisplayPort 1.4 x 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 x 4
Power Supply	100 ~ 240V ~ 2.5A, 50 / 60Hz
Power Consumption (typical)	94W
Speakers	7W x 2
Line In/Earphone	Earphone x 1
Wall-Mount	200mm x 100mm
Adjustable Stand	Tilt: -5° ~ 10°
Product without Stand (mm)	567.35 (H) x 977.3 (W) x 58.2 (D)
Product with Stand (mm)	664.52 (H) x 977.3 (W) x 311.36 (D)
Packaging (mm)	782 (H) x 1130 (W) x 272 (D)
Product without Stand (kg)	12.69
Product with Stand (kg)	14.52
Product with Packaging (kg)	19.7
Cabinet Color	Black & Silver
Regulatory Approvals	CE / FCC

Design and Specifications are subject to change without notice.