AOC

Performance and practicality
in your routine

V5 Series Monitor

U32V5N

- ⊚ 4K Ultra HD Display for Brilliant Visuals
- ⊚ HDR Visual Enhancement
- ⊚ VA Wide Viewing Angle

| VA WIDE VIEW | UHD ULTRA HD | 10-bit COLOR | 4 ms | HDR10 HIGH DYNAMIC RANGE | PICTURE-IN PICTURE PICTURE-BY PICTURE | FLICKER FREE | LOW BLUE MODE | HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE | DP® |

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vision at Heart

► Features

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.

Superior high quality viewing

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.

High Dynamic Range (HDR) for more lifelike colorful visuals

High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colors never before seen on display, giving you a visual experience that engages your senses and inspires emotions.

Complete immersion for true detail

Discover a deeper levl of detail in your favorite photos and videos. Immerse yourself in scenes that contain both bright and dark areas. Together, true 10-bit color technology, support for color accuracy ΔE≤2, with a rich selection of connectivity, combine to deliver unprecedented motion, gaming or visual experiences.

The e-sports professional standard for gaming

With a 75Hz refresh rate and 4ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.

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.

Flicker-free technology for reduced eye fatigue

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 oftime. 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.

Reduces blue light exposure for a comfortable experience

LowBlue 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 convenient connectivity options, with both HDMI and DisplayPort support to suit both professionals and home users. HDMI represents the leading digital video, audio, and data interface for high speed connections between ultra high-definition displays and a wide range of consumer electronics, including providing support for modern gaming consoles and PCs. DisplayPort allows for a range of devices to quickly and easily connect to your screen, delivering higher resolution, faster refresh rate and video transmissions free from input lag.

► Specifications

Model Name	U32V5N
Panel	31.5" / VA
Pixel Pitch (mm)	0.18159 (H) × 0.18159 (V)
Effective Viewing Area (mm)	697.31 (H) × 392.23 (V)
Brightness (typical)	300 cd/m²
Contrast Ratio	3500 : 1 (typical) 20 Million : 1 (DCR)
Response Time	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 113% (CIE1976) / sRGB 123% (CIE1931) / DCI-P3 103% (CIE1976)
Optimum Resolution	3840 × 2160 @ 60Hz - DisplayPort, HDMI
Display Colors	1.07 Billion
Signal Input	HDMI 2.0 x 2, DisplayPort 1.4 x 2
HDCP Version	HDMI : 2.2 / DisplayPort : 2.2
USB Hub	No
Power Supply	100 - 240V ∼ 2.0A, 50 / 60Hz
Power Consumption (typical)	56W
Speakers	No
Line In/Earphone	Earphone x 1
Wall-Mount	100mm x 100mm
Adjustable Stand	Tilt: —5° ~ 23°
Product without Stand (mm)	423.0 (H) × 711.7 (W) × 55.1 (D)
Product with Stand (mm)	508.2 (H) × 711.7 (W) × 215 (D)
Packaging (mm)	528 (H) × 812 (W) × 199 (D)
Product without Stand (kg)	6.32 kg
Product with Stand (kg)	8.21 kg
Product with Packaging (kg)	10.76 kg
Cabinet Color	Black
Regulatory Approvals	CE / RoHS

Design and Specifications are subject to change without notice.