

# AOC

A SCREEN FOR ALL  
**INSPIRE YOUR  
ROUTINE**



## U27V5C/BK IPS Monitor

- 4K Ultra HD Display For Brilliant Visuals
- USB-C Ultimate Connectivity
- IPS Wide Viewing Angle



4K ULTRA HD



IPS WIDE VIEW



10-bit  
COLOR



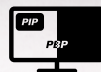
3 SIDED  
FRAMELESS



USB C



SPEAKERS



PICTURE-IN PICTURE  
PICTURE-BY PICTURE



ADJUSTABLE  
STAND



HDMI™  
HIGH-DEFINITION MULTIMEDIA INTERFACE

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

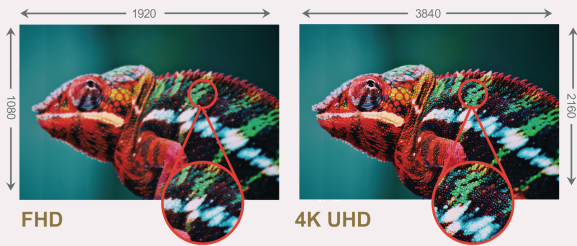
vision at **Heart**

► Features



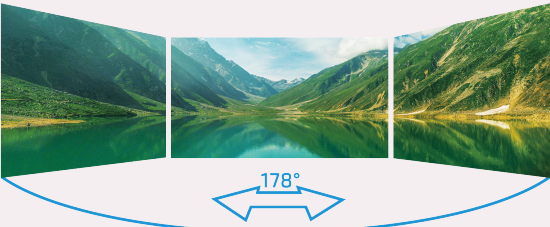
Brilliant visuals with ultra detailed pictures

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.



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.



Complete immersion for true detail

Discover a deeper level 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.



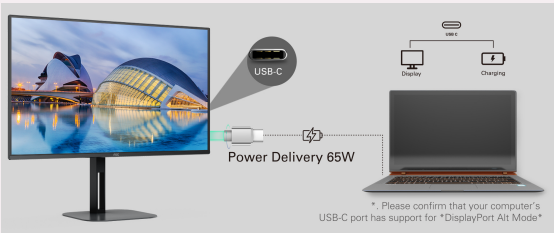
See more and see it clearer

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?



Powerful connectivity

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.



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.



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.



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.



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 2 types of DisplayPort interface, and 2 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	U27V5C/BK
Panel	27" (IPS)
Pixel Pitch (mm)	0.1554 (H) × 0.1554 (V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness (typical)	350 cd/m <sup>2</sup>
Contrast Ratio	1300 : 1 (typical) 20 Million : 1(DCR)
Response Time	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 91% (CIE1976) / sRGB 99% (CIE1931)
Color Accrury	ΔE<2
Optimum Resolution	3840 × 2160 @ 60Hz - DisplayPort, HDMI & USB-C
Display Colors	1.07 Billion
Signal Input	HDMI 2.0 × 2 / DisplayPort 1.2 × 1 USB-C (DP Alt, 65W) × 1
HDCP Version	HDMI :2.2 / DisplayPort :2.2
USB Hub	USB 3.2 Gen1 × 2
Power Supply	20VDC, 7.5A (External Adatper)
Power Consumption (typical)	37W
Speakers	2W × 2
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)	357.94 (H) × 614.6 (W) × 37.2 (D)
Product with Stand (mm)	388 ~ 518 (H) × 614.6 (W) × 200 (D)
Packaging (mm)	558 (H) × 710 (W) × 160 (D)
Product without Stand (kg)	3.63
Product with Stand (kg)	5.46
Product with Packaging (kg)	8.48
Cabinet Color	Black
Regulatory Approvals	CE / CB / FCC / BSMI