

AOC

A SCREEN FOR ALL
**INSPIRE YOUR
ROUTINE**



27V5/BK IPS Monitor

- IPS Wide Viewing Angle
- Adaptive Sync Anti-tearing Technology
- 3-sided Frameless Design



IPS WIDE VIEW



ADAPTIVE
SYNC



4ms



3 SIDED
FRAMELESS



FLICKER FREE



ADJUSTABLE
STAND



LOW BLUE MODE



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

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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.



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.



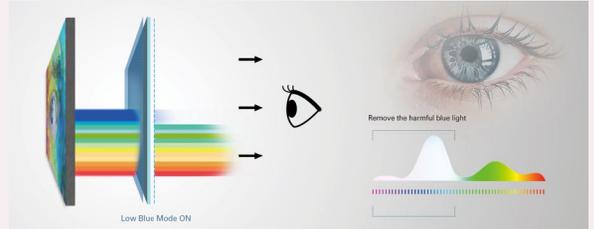
Adjust the screen in all ways, always

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

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 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	27V5/BK
Panel	27" (IPS)
Pixel Pitch (mm)	0.3114 (H) × 0.3114 (V)
Effective Viewing Area (mm)	597.89 (H) × 336.31 (V)
Brightness (typical)	250 cd/m ²
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 / DisplayPort 1.2 × 1
HDCP Version	HDMI :1.4 / DisplayPort :1.4
USB Hub	no
Power Supply	19VDC, 1.31A
Power Consumption (typical)	16W
Speakers	no
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)	357.9 (H) × 614.6 (W) × 38.0 (D)
Product with Stand (mm)	388.0 ~ 518.0 (H) × 614.6 (W) × 200 (D)
Packaging (mm)	558 (H) × 710 (W) × 160 (D)
Product without Stand (kg)	3.42
Product with Stand (kg)	5.23
Product with Packaging (kg)	7.38
Cabinet Color	Black
Regulatory Approvals	CE / FCC