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# YOUR DESTINY

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FHD | 280HZ | 0.5MS RESPONSE TIME | DISPLAYHDR<sup>™</sup> 400 AMD FREESYNC PREMIUM | HDMI 2.0 | DISPLAYPORT 1.4 |

www.aoc.com



### Features



#### Enjoy the best quality visuals even in fast paced games

AMD FreeSync<sup>™</sup> Premium technology ensures accurate refresh rate syncronization between AMD GPUs and your monitors, providing highly accurate luminance and wide color gamut, enabling an exceptional HDR gaming experience.



without FreeSy



#### IPS panel for wide-viewing angles

The IPS panel of your monitor provides lifelike yet brilliant and accurate colors over a wide viewing angle to ensure an excellent viewing expereince.



# Become a Gaming-Optimized Weapon for your Team with 280Hz and 0.5ms

With 280Hz monitors being the standard in professional e-sport tournaments and competitions, embrace team solidarity and enjoy an ultra-smooth experience with the incredible responsive of 280Hz and 0.5ms, honing your sharpness and gaming abilities to the next level, especially where optimal team collaboration is required.



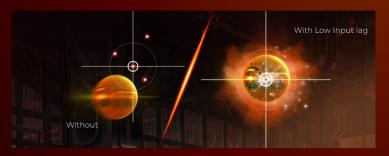
#### DisplayHDR<sup>™</sup> 400 for more lifelike colorful visuals

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.



#### Connecting your eyes with your hands

Unleash your reflexes by switching to AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favor of raw response time, giving you the ultimate edge in a hair-trigger standoff.





#### See more with 3-sided frameless design

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 screns. Beauty, form, and function. Isn't it time you broke free from your bezels?



# Enhanced accuracy and precision aiming for more gaming victories

The DialPoint feature provides selectable custom crosshair options, helping gamers to play First-Person Shooter (FPS) games with more accurate and precise aiming.



#### Optimize your game settings

Enhances color and sharpness for different game styles. Six modes to GAME MODE select: FPS, Racing, RTS, Gamer1, Gamer2, Gamer3 and Off



#### 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.



#### Reducing shortwave blue light output for healthier eyes

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 a DisplayPort interface, and 2 HDMI ports. The HDMI connector provides high-quality video and audio, perfect for watching viedos 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	25G3Z
Panel	24.5" (IPS)
Pixel Pitch (mm)	0.2832 (H) × 0.2802 (V)
Effective Viewing Area (mm)	543.74 (H) × 302.61 (V)
Brightness (typical)	400 cd/m <sup>2</sup>
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (GtG) / 0.5ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 93% (CIE1976) / sRGB 110% (CIE1931) / DCI-P3 85% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	1920 × 1080 @ 280Hz – DisplayPort1.4 1920 × 1080 @ 240Hz – HDM12.0
Display Colors	16.7 Million
Signal Input	HDMI 2.0 (HDR) × 2, DisplayPort 1.4 (HDR) × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	no
Power Supply	100 - 240V~1.5A, 50 / 60Hz
Power Consumption (typical)	26W
Speakers	no
Line in & Earphone	Earphone
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Pivot: —90° ~ 90°, Swivel: —30° ~ 30°, Tilt: —5° ~ 23°
Product without Stand (mm)	328.9 (H) × 557.3 (W) × 48 (D)
Product with Stand (mm)	378~503 (H) × 557.3 (W) × 258.8 (D)
Packaging (mm)	541 (H) × 620 (W) × 160 (D)
Product without Stand (kg)	2.9
Product with Stand (kg)	4.2
Product with Packaging (kg)	6.3
Cabinet Color	Black & Red
Regulatory Approvals	RoHS / CE / CB / FCC