AOC

AGON PRO

reddot design award

AG254FG

AOC AGON 4 PRO
UNBEATABLE

- ⊙ G-sync certified tear-free gaming
- ⊙ Incredible 360Hz Refresh Rate And 1ms Response Time
- ⊙ VESA Certified DisplayHDR 400
- ⊙ IPS Wide Viewing Angle

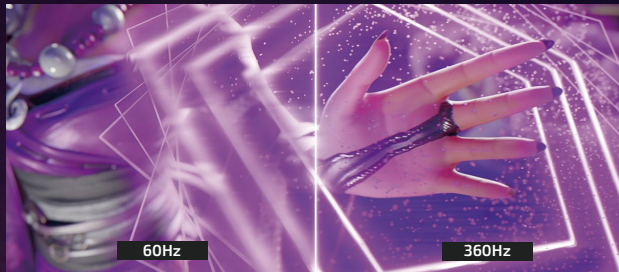| SCREEN SHIELD | IPS WIDE VIEW | NVIDIA G-SYNC | NVIDIA REFLEX | 360Hz | 1ms | VESA CERTIFIED DisplayHDR 400 | PROJECTED LOGO | ADJUSTABLE STAND | HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE |

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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.
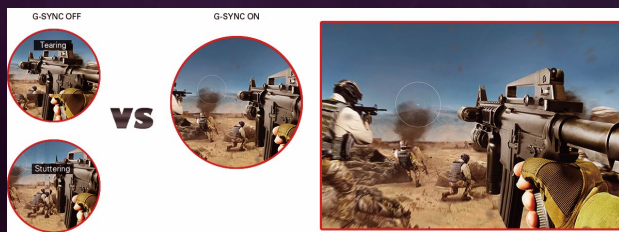
IPS WIDE VIEW

The e-sports professional standard for gaming
With a 360Hz refresh rate and 1ms 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.

360Hz 1ms

60Hz — 360Hz

The gaming world's trusted anti-tearing solution
NVIDIA G-SYNC

NVIDIA® G-SYNC™ is the revolutionary solution that synchronizes the display's refresh rates to the GPU in your GeForce GTX-powered PC. This eliminates screen tearing and minimizes display stutter and input lag, providing the smoothest, fastest, and most visually stunning gaming experience to date. What you get is fluid and responsive gameplay in which objects look sharper and scenes appear instantly, allowing you to enjoy the latest games to the fullest!

G-SYNC OFF — Tearing — Stuttering — VS — G-SYNC ON

Designed to optimize, measure and reduce end-to-end system latency
NVIDIA REFLEX

NVIDIA Reflex technology allows players to acquire targets faster, react quicker, and increase aim precision through a revolutionary suite of technologies built to optimize and measure system latency for competitive games. NVIDIA Reflex technology works by reducing CPU back pressure and perfectly syncing up your GPU and CPU, which enables gamers to reduce system latency for GPU intensive scenes. In addition, the new G-Sync monitor will come equipped with a NVIDIA Reflex Latency Analyzer, delivering accurate real-time metrics to measure your PC's performance.

No more blurring, no more ghosting
ULTRA LOW MOTION BLUR

With NVIDIA Ultra Low Motion Blur (ULMB) technology, objects in motion look sharper than they do on normal 60Hz monitors. Even at high refresh rates, ULMB can be a big advantage in gaming, especially for graphically-intensive scenes.

Universal respected standard for display visual
DisplayHDR 400

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.

Flash your colors
LIGHT FX

AOC Light FX offers an immersive gaming experience by emitting ambient light during gameplay. Choose 13 default modes or customise the technology to flash team colors at e-sport events. Furthermore, you can even pulse colors along to music.

Your custom built-in crosshair
DIAL POINT

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
GAME MODE

Enhances color and sharpness for different game styles. Eight modes to select: FPS, Racing, RTS, G-sync Esports, Gamer1, Gamer2, Gamer3 and Off.

See more and see it clearer
3 SIDED FRAMELESS

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?

Adjust the screen in all ways, always
ADJUSTABLE STAND

An adjustable stand allows for tilt, rotation, swivel and height adjustment do dial-in a comfortable and ergonomic viewing experience.

Reducing shortwave blue light output for healthier eyes
LOW BLUE MODE

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
HDMI DP

This AOC monitor provides multiple options for connectivity, including a DisplayPort interface, and 2 HDMI ports. The HDMI connecter 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	AG254FG
Panel	24.5" (IPS LCD)
Pixel Pitch (mm)	0.2829 (H) x 0.2802 (V)
Effective Viewing Area (mm)	543.168(H) x 302.616 (V)
Brightness (typical)	400 cd/m²
Contrast Ratio	1000 : 1
Response Time	1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 93% (CIE1976) / sRGB 110% (CIE1931) / DCI-P3 85% (CIE1976)
Color Accurcy	Delta E < 2
Optimum Resolution	1920 X1080 @ 360Hz – DisplayPort1.4 1920 X1080 @ 240Hz – HDMI2.0
Display Colors	16.7 Million
Signal Input	HDMI 2.0 x 2 DisplayPort 1.4 x 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB	USB 3.2 Gen1 x 4 / mini USB (for key pad) x 1
Power Supply	20VDC, 6.0A (External Adatper)
Power Consumption (typical)	38W
Speakers	5W x 2
Line In/Earphone	Earphone x 1 Microphone In & out x 1
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Swivel: -30° ~ 30°, Pivot: 90°, Tilt: -5° ~ 23°
Product without Stand (mm)	335 (H) x 556.6 (W) x 72.4 (D)
Product with Stand (mm)	420.3~528.9(H) x 556.6 (W) x 308.2 (D)
Packaging (mm)	652 (H) x 690 (W) x 225 (D)
Product without Stand (kg)	4.2
Product with Stand (kg)	6.36
Product with Packaging (kg)	11.5
Cabinet Color	Black & Red
Regulatory Approvals	CE / FCC

Design and Specifications are subject to change without notice.