FEATURES

540Hz
0.3 ms

THE E-SPORTS PROFESSIONAL STANDARD FOR GAMING

With a 540Hz refresh rate and 0.3ms 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.

SNIPER SCOPE

DOMINATE THE BATTLEFIELD WITH PRECISION AND SPEED

With our revolutionary technology, swiftly eliminate your adversaries before they even know what hit them. Our advanced Sniper Scope offers multi-stage zooming for unparalleled accuracy. Plus, our adaptable screen ensures seamless operation, transforming any weapon into a long-range sniper rifle capable of striking enemies from afar. Take control of the game like never before!

ADAPTIVE SYNC

EFFORTLESSLY SMOOTH ACTION WITH ADAPTIVE-SYNC TECHNOLOGY

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.

MBR SYNC

Elevating your gaming experience

Experience seamless gameplaywith out innovative MBR Sync technology. By combining MPRT with Adaptive Sync, we've revolutionized your gaming visuals, banishing motion blur and ghosting from your screen. Enjoy crisp, lightning-fast graphics that remain consistency sharp, even during intense gameplay sessions and at high frame rates. Say goodbye to distractions and hello to unparalleled gaming immersion.

DisplayHDR 400

DisplayHDR™ 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.

3 SIDED FRAMELESS

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?

LIGHT FX

Flash your colors

AOC Light FX offers an immersive gaming experience by emitting ambient light during gameplay. Choose 14 default modes or customise the technology to flash team colors at e-sport events. Furthermore, you can even pulse colors along to music.

LOW BLUE MODE

Low Blue mode

LowBlue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.

FLICKER FREE

Flicker Free

OLED panels have been certified as flicker-free by UL. Which provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during long, intense gaming sessions!

LOW INPUT LAG

Low Input lag

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.

SPECIFICATIONS

Model Name	AG246FK
Panel	24.1"
Pixel Pitch (mm)	0.279 (H) × 0.276 (V)
Effective Viewing Area (mm)	535.68(H) × 298.08 (V)
Brightness (typical)	400cd/m²
Contrast Ratio	1000 : 1
Response Time	0.5ms (GtG) / 0.3ms MPRT
Viewing Angle	170° (H) / 160° (V) (CR > 10)
Color Gamut	sRGB 122% (CIE1931) / DCI-P3 92% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	1920 × 1080 @ 540Hz – DisplayPort1.4
	1920 × 1080 @ 240Hz – HDMI2.0
Display Colors	16.7 Million
Signal Input	HDMI 2.0 × 2 (HDR), DisplayPort 1.4 × 1 (HDR)
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 × 4
Power Supply	Internal 100 - 240V ～ 1.5A, 50 / 60Hz
Power Consumption (typical)	30W
Speakers	No
Line in & Earphone	Earphone × 1, mini USB (for key pad) × 1
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 130mm, Pivot: 90°,
	Swivel: -30° ~ 30°, Tilt: -5° ~ 23°
Product without Stand (mm)	331.4 (H) × 557.0 (W) × 73 (D)
Product with Stand (mm)	380.8~489.8 (H) × 557.0 (W) × 240 (D)
Packaging (mm)	420 (H) × 650 (W) × 188 (D)
Product without Stand (kg)	3.75
Product with Stand (kg)	5.00
Product with Packaging (kg)	8.45
Cabinet Color	Black & Red
Regulatory Approvals	CE / FCC / RoHS