

AOC

SMOOTH GAME PLAY

U28G2X 28" GAMING MONITOR

- 4K Ultra HD Display For Brilliant Visuals
- FreeSync Premium tear-free immersion
- IPS Wide Viewing Angle
- VESA Certified DisplayHDR 400



AMD
FreeSync
Premium

4K
4K ULTRA HD

IPS
IPS WIDE VIEW

144Hz

LOW INPUT LAG

GAME MODE

ADJUSTABLE
STAND

HDMI
HDMI 2.0b with HDCP 2.2

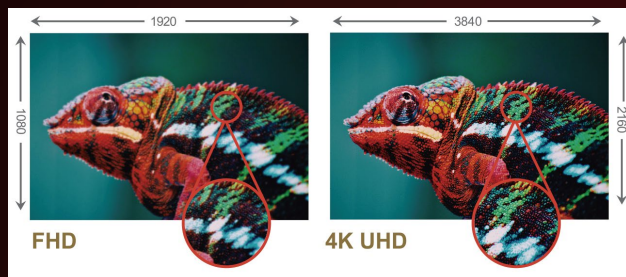
vision at Heart

► 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.



The e-sports professional standard for gaming

With a 144Hz 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.



FreeSync Premium delivers ultra-smooth tear-free gaming

Screen tearing and stuttering doesn't only harm gaming performance, it also destroys immersion. AMD FreeSync Premium addresses this by keeping your monitor's refresh rate synced with your processor's. This technology works best on 120Hz and above refresh rates on higher resolution screens, while also supporting low framerate compensation features.



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.



Universal respected standard for display visual

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.



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.



Your custom built-in crosshair

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



Experience more immersive and vivid gameplay

AOC Game Color can be set between levels 20 in order to adjust color level for better picture details.



Optimize your game settings

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



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?



Adjust the screen in all ways, always

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



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 long, intense gaming sessions!



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

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more. DisplayPort is the main PC-to-monitor connection format in the industry, with better refresh rates and the ability to transmit good quality audio in addition to visual data.

► Specifications

Model Name	U28G2X
Panel	28" (IPS LCD)
Pixel Pitch (mm)	0.16 (H) x 0.16 (V)
Effective Viewing Area (mm)	620.9 (H) x 341.28 (V)
Brightness (typical)	300 cd/m ²
Contrast Ratio	1000 : 1 (Typical)
Response Time	1ms
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 108% (CIE1976) / sRGB 122% (CIE1931) / DCI-P3 98% (CIE1976)
Optimum Resolution	3840 x 2160 @ 144Hz – DisplayPort1.4 3840 x 2160 @ 60Hz – HDMI2.0
Display Colors	16.7 Million
Signal Input	HDMI 2.0 x 2, DisplayPort 1.4 x 2
HDCP Version	HDMI 2.2, DisplayPort 2.2
USB Hub	no
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	45W
Speakers	no
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Pivot: 0°-90° ± 2°, Swivel: -30° ~ 30°, Tilt: -5° ~ 23°
Product without Stand (mm)	368.5 (H) x 636.4 (W) x 53.0 (D)
Product with Stand (mm)	401.9-531.9 (H) x 636.4 (W) x 227.4 (D)
Packaging (mm)	593 (H) x 717 (W) x 162 (D)
Product without Stand (kg)	4.81
Product with Stand (kg)	6.15
Product with Packaging (kg)	8.63
Cabinet Color	Black & Red
Regulatory Approvals	RCM / MEPS / CE / CB / FCC

*. U28G2X has been upgraded to FreeSync Premium version since Sep.20.2021 (manufactured date)