AGON

AG405UXC

- ◉ Wide QHD Display
- ◉ FreeSync Premium tear-free immersion
- ◉ Incredible 144Hz Refresh Rate And 1ms Response Time
- ◉ VESA Certified DisplayHDR 400

WQHD
WIDE QUAD HD

21:9
21:9

IPS WIDE VIEW

144Hz

1ms

AMD FreeSync Premium

VESA CERTIFIED DisplayHDR 400

USB C

ADJUSTABLE STAND

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

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AOC

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Features

WIDE QUAD HD

Expand your perspective with an ultra wide view in Quad HD

With 3440 x 1440 resolution, Wide Quad HD (WQHD) offers superior picture quality and crisp imagery that reveals every detail.

AMD FreeSync Premium

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.

144Hz 1ms

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.

60Hz | **144Hz**

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.

VESA 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.

Optimize your game settings

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

KVM Switch Enables Multi-device Access

The built-in KVM switch allows two computer devices connected to the display – one via USB-C and the other via HDMI or DisplayPort – to be easily controlled by one keyboard and mouse. Swap between them at the flip of a switch to save valuable time and desk space.

Contrast and clarity in one

Bring the battle out of the shadows with Shadow Control! Brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.

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.
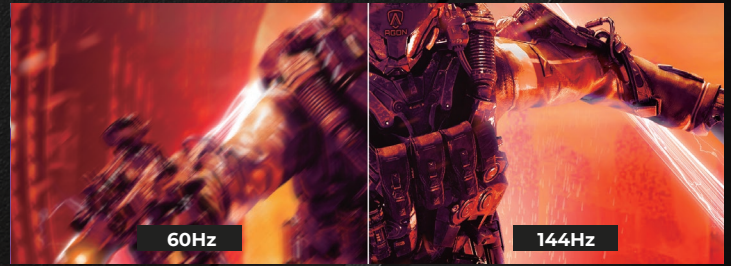
HDMI & DP

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.

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.

Specifications

Model Name	AG405UXC
Panel	39.5" (IPS LCD)
Pixel Pitch (mm)	0.26925 (H) × 0.26925 (V)
Effective Viewing Area (mm)	926.22 (H) × 387.72 (V)
Aspect Ratio	21 : 9
Brightness (typical)	350 cd/m²
Contrast Ratio	1200 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 102% (CIE1976) / sRGB 121% (CIE1931) / DCI-P3 93% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	3440 × 1440 @ 144Hz – DisplayPort1.4, USB-C 3440 × 1440 @ 100Hz – HDMI2.0
Display Colors	16.7Million
Signal Input	HDMI 2.0 × 2 / DisplayPort 1.4 × 1 USB-C (DP Alt, 90W) × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 × 4
Power Supply	100 - 240V～3A, 50 / 60Hz
Power Consumption (typical)	45W
Speakers	5W × 2
Line in & Earphone	Earphone × 1
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 150mm, Swivel: -30° ~ 30°, Tilt: -5° ~ 23°
Product without Stand (mm)	419.3 (H) × 944.1 (W) × 54.5 (D)
Product with Stand (mm)	477.7~627.7 (H) × 944.1 (W) × 312.4 (D)
Packaging (mm)	552 (H) × 1133 (W) × 225 (D)
Product without Stand (kg)	9.53
Product with Stand (kg)	11.88
Product with Packaging (kg)	16.32
Cabinet Color	Black & Grey
Regulatory Approvals	CE / FCC

Design and Specifications are subject to change without notice.