AGON BY AOC

BECOME THE ULTIMATE LEGEND

POWERED BY

AG276FK



Featuring a groundbreaking 520Hz refresh rate, this monitor ensures ultra-smooth visuals for competitive gaming. The AG276FK includes a Fast IPS panel with a 1ms GtG response time and HDR400 brightness for vibrant colors. Covering 99% of the sRGB color space, it enhances gameplay realism. With an ergonomic stand, low input lag, AdaptiveSync, USB hub, customizable RGB Light FX, and Gmenu, this model offers top-notch connectivity and image quality. Special FPS settings and an included gamepad for easy OSD access make it ideal for professional gamers.

- USB Hub
- ERGONOMIC DESIGN
- Height adjustable Stand
- GMENU
- RGB LIGHT FX
- Low Input Lag
- 1ms Response time GTG - Grey-to-Grey
- Adaptive sync
- Vesa Certified DisplayHDR™ 400
- 520 Hz Refresh Rate
- Fast IPS
- G-SYNC Compatible

USB HUB

Built-in USB hubs in AOC’s monitors bring ease of use and practicality to your desk. Side mounted ports are easily reachable without even looking at them; negating time wasted searching the backside of a PC case to find a free USB port.

ERGONOMIC DESIGN

Ergonomic stand to maintain comfort and prevent strain during long gaming sessions. It offers a wide range of motion and easy height, tilt, and swivel adjustments, accommodating the proper ergonomics and your personal preferences.

HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.





GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

RGB LIGHT FX

Maximum immersion: our AOC monitors come with special lighting at the back of the device that illuminates your gaming setup in various colours. Choose whatever colour you like, sync it up with your other AOC devices and test the different glowing patterns.





LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.





ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m² enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.



520 HZ REFRESH RATE

A 520Hz refresh rate on a gaming monitor is a technological marvel that redefines visual clarity and responsiveness. The 520Hz refresh rate on a gaming monitor is a technological marvel that caters to the needs of elite competitive gamers. With this high refresh rate, each frame is rendered with incredible speed, reducing motion blur to almost nothing and giving you an advantage in fast-paced games where every millisecond counts. It's designed for the gamer who demands the fastest, most fluid visual experience, providing an unparalleled level of smoothness and precision that can make the difference between victory and defeat in the gaming arena. In complement to raw speed, unparalleled smoothness and precision.

FAST IPS

Unlock your gaming potential with Fast IPS panels offering rapid pixel response times of up to 1ms GtG. Say farewell to motion blur as you enjoy sharper images, enhancing precision targeting and boosting performance in high-speed games. Experience the advantages of fast IPS technology, including vibrant colors and wide viewing angles, for an immersive gaming experience and unleash your full potential.

G-SYNC COMPATIBLE

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards* with this G-SYNC Compatible monitor. *Please refer to NVIDIA website for the complete list of GPUs working with G-SYNC Compatible monitors

GENERAL

Model Name	AG276FK
Brand	AOC
Channel	Gaming
Product line	AGON PRO
Design family	AG6
EAN	4038986182003

DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,5
Flat / Curved	Flat
Pixels per Inch	81,59
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	Fast IPS
Backlight type	WLED
Max Refresh rate	520 Hz
Response time GtG (typical)	0.5 ms
Response time MPRT	0.3 ms
Static contrast ratio (typical)	1000:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits (typical)	400 cd/m²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	HDMI2.0: 48-240Hz / DP1.4: 48-520Hz
Digital Signal Frequency Horizontal	HDMI2.0: 30k-280KHz / DP1.4: 30k-590KHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1976 %	119,8
Colour space (DCI-P3) CIE 1976 %	94,4
Colour space (Adobe RGB) CIE 1976 %	94,3
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Dark grey
Cabinet colour (backside)	Black, Grey
Cabinet finishing (backside)	Matt
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION

Tilt	3.5° ±1.5° ~ 18.5° ±1.5°
Height adjust (mm)	130mm
Swivel	18.5° ±1.5° ~18.5° ±1.5°
Pivot	90° ±2° ~ 90° ±2°

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	1920x1080@120Hz
Xbox X Compatibility	1920x1080@120Hz
Xbox S Compatibility	1920x1080@120Hz

SUSTAINABILITY

TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	33,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	E

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 2
USB Hub	Yes
USB type downstream	1
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB generation	USB 3.2 (Gen 1) (2 USB downstream ports) 5Gbit

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.7x(405.9~535.9) x 240.0
Product dimensions excl. base (WxHxD) mm	613.7 x 366.6 x 83
Packaging dimensions (WxHxD) mm	730 x 436 x 188
Gross weight incl. package (in kg)	10,8
Net weight excl. package (in kg)	6,6
Product without stand (kg)	5,34

WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
USB-B upstream cable	1
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years

⚡ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.