

AGON
BY AOC

BECOME THE ULTIMATE LEGEND

POWERED BY
AG246FK



Featuring a groundbreaking 540Hz refresh rate, this monitor ensures ultra-smooth visuals crucial for competitive gaming. The Pro eSports design includes a TN eSports panel for lightning-fast response times, and a brightness level that can reach 400 nits for vibrant colors and stunning contrast. Covering 99% of the sRGB color space that enhance gameplay realism and immersion to the fullest extent., it's perfect for gaming . With an ergonomic stand, low input lag, integrated USB hub, customizable RGB Light FX, and Gmenu, the model offers unmatched connectivity and image quality. Additionally, special FPS settings and an included gamepad for easy OSD access make it the ultimate choice for professional gamers.

- **USB Hub**
- **ERGONOMIC DESIGN**
- **GMENU**
- **RGB LIGHT FX**
- **Low Input Lag**
- **540Hz OC Refresh Rate**

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.

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.



540HZ OC REFRESH RATE

Play like professional gamers and enthusiasts seeking the best performance in the gaming settings. Overclocking to 540 Hz can significantly improve the gaming experience, delivering ultra-smooth and responsive imaging that is particularly beneficial in fast-paced games. React faster with the highest refresh rate and less motion blur. In the gaming world, every millisecond counts, the overclocked 540 Hz monitor can be the difference between victory and defeat.



GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	AG246FK	Sync technology (VRR)	Adaptive Sync	Tilt	-5 (+3/-0) ~ +25 (-3/+0)
Brand	AOC	AMD FreeSync™	AMD FreeSync Premium	Height adjust (mm)	150mm
Channel	Gaming	Digital Signal Frequency Vertical	HDMI: 60-240Hz / DP: 60-540Hz	Swivel	28° ±2° ~ 28° ±2°
Product line	AGON PRO	Digital Signal Frequency Horizontal	HDMI: 30k-255kHz / DP: 30k-510kHz	Pivot	90° ±2° ~ 90° ±2°
Design family	AG6			GAMING FEATURES	
EAN	4038986142120	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400	Gaming style	Shooters, eSports, RTS, FPS (eSports), Beat'm up, Racing
DISPLAY INFORMATION		Blue Light Technology	Low Blue Light	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Screen size (inch)	24,1	Multiview (PbP, PiP)	PiP+PbP	Gaming convenience	G-menu
Screen size (cm)	61,21	Colour space (sRGB) CIE 1976 %	99,6	PS5 Compatibility	1920x1080@120Hz
Flat / Curved	Flat	Colour space (DCI-P3) CIE 1976 %	94,7	Xbox X Compatibility	1920x1080@120Hz
Panel treatment	Antiglare (AG)	Flicker-Free	Flicker Free	Xbox S Compatibility	1920x1080@120Hz
Panel resolution	1920x1080	CABINET INFORMATION		SUSTAINABILITY	
Aspect ratio	16:9	Bezel Colour (front)	Black	TCO Certified	No
Panel type	Ultra-Fast TN eSports	Cabinet colour (backside)	Black	WEEE	Yes
Backlight type	WLED	Cabinet finishing (backside)	Matt	REACH compliant	Yes
Max Refresh rate	540 Hz	Removable stand	Yes	RoHs compliant	Yes
Response time GtG	0.5 ms	Kensington Lock	Yes	PVC/BFR free housing	Yes
Response time MPRT	0.3 ms	Vesa wallmount	100x100	Mercury free	Yes
Static contrast ratio	1000:1			Recycable packaging material	100 % recycable
Dynamic contrast ratio	80M:1			Carton material	Paper
Viewing angle (CR10)	176/170				
Display colours	16.7 Million				
Brightness in nits	400 cd/m2				

POWER CONSUMPTION

Power supply	Internal
--------------	----------

Power consumption on (typical) in watts	30,0
---	------

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 1
-------------	---------------------

USB Hub	Yes
---------	-----

USB type downstream	4
---------------------	---

USB fast charge port	Yes
----------------------	-----

Audio Output	Headphone out (3.5mm)
--------------	-----------------------

USB generation	USB 3.2 (Gen 1)
----------------	-----------------

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	557.0 x (380.8~489.8) x 228.9
--	-------------------------------

Product dimensions excl. base (WxHxD) mm	557 x 331.4 x 73
--	------------------

Packaging dimensions (WxHxD) mm	650 x 420 x 188
---------------------------------	-----------------

Gross weight incl. package (in kg)	8,45
------------------------------------	------

Net weight excl. package (in kg)	5,0
----------------------------------	-----

Product without stand (kg)	3,75
----------------------------	------

WHAT'S IN THE BOX

HDMI cable	1x
------------	----

Displayport cable	1x
-------------------	----

USB-B upstream cable	1.8
----------------------	-----

Power Cable	Yes
-------------	-----

OTHER INFORMATION

Warranty period	3 years
-----------------	---------