

BECOME THE ULTIMATE LEGEND

POWERED BY
AG246FK



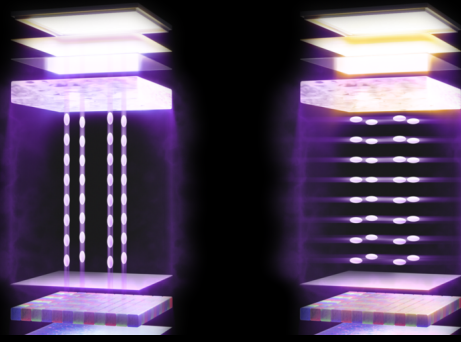
Featuring a groundbreaking 540Hz refresh rate, this monitor ensures ultra-smooth visuals crucial for competitive gaming. The Pro eSports design includes a TN eSports panel for lightning-fast response times, and a brightness level that can reach 400 nits for vibrant colors and stunning contrast. Covering 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.

- **540Hz OC Refresh Rate**
- **TN eSports**
- **Low Input Lag**
- **Vesa Certified DisplayHDR™ 400**
- **ERGONOMIC DESIGN**
- **USB Hub**

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.





TN ESPORTS

Dominate with AOC's Fast TN eSports panel, delivering blazing-fast 0.5 ms GTG response times and high refresh rates up to 610 Hz. Enjoy crisp, tear-free visuals and ultra-low input lag for unrivaled competitive precision.

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.



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.



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.



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.

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				
Launch date (ETA)	8/1/2025				
EAN	4038986142120				
DISPLAY INFORMATION		GAMING FEATURES			
Screen size (inch)	24,1	Gaming style	Shooters, eSports, RTS, FPS (eSports), Beat'm up, Racing		
Screen size (cm)	61,21	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off		
Flat / Curved	Flat	Gaming convenience	G-menu		
Panel treatment	Antiglare (AG)	PS5 Compatibility	1920x1080@120Hz		
Panel resolution	1920x1080	Xbox X Compatibility	1920x1080@120Hz		
Aspect ratio	16:9	Xbox S Compatibility	1920x1080@120Hz		
Panel type	Ultra-Fast TN eSports				
Backlight type	WLED				
Max Refresh rate	540 Hz				
Response time GtG	0.5 ms				
Response time MPRT	0.5 ms				
Static contrast ratio	1000:1				
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	176/170				
Display colours	16.7 Million				
Brightness in nits	400 cd/m²				
CABINET INFORMATION		SUSTAINABILITY			
Bezel Colour (front)	Black	TCO Certified	No		
Cabinet colour (backside)	Black	WEEE	Yes		
Cabinet finishing (backside)	Matt	REACH compliant	Yes		
Removable stand	Yes	RoHs compliant	Yes		
Kensington Lock	Yes	PVC/BFR free housing	Yes		
Vesa wallmount	100x100	Mercury free	Yes		
		Recycable packaging material	100 % recycable		
		Carton material	Paper		

POWER CONSUMPTION

Power supply	Internal
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Power consumption on (typical) in watts	30,0
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Power consumption standby in watts	0,5
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Power consumption off in watts	0,3
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Energy class	E
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CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
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DisplayPort	DisplayPort 1.4 x 1
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USB Hub	Yes
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USB type downstream	4
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USB fast charge port	Yes
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Audio Output	Headphone out (3.5mm)
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USB generation	USB 3.2 (Gen 1)
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PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	557.0 x (380.8~489.8) x 228.9
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Product dimensions excl. base (WxHxD) mm	557 x 331.4 x 73
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Packaging dimensions (WxHxD) mm	650 x 420 x 188
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Gross weight incl. package (in kg)	8,45
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Net weight excl. package (in kg)	5,0
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Product without stand (kg)	3,75
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WHAT'S IN THE BOX

HDMI cable	1x
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Displayport cable	1x
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USB-B upstream cable	1.8
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Power Cable	Yes
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OTHER INFORMATION

Warranty period	3 years
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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.