



AG246FK

Forge a new frontier in gaming with the AGON AG246FK, a 24.1-inch Full HD monitor designed for eSports excellence featuring a refresh rate at 540Hz for top-tier performance

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.

GENERAL	
Model Name	AG246FK
Channel	Gaming
Product line	AGON PRO
Design family	AG6

SCREEN	
Screen size (inch)	24.1
Screen size (cm)	61.21
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	Ultra-Fast TN eSports
Backlight type	WLED
Max Refresh rate	540 Hz
Response time GtG	0.5 ms
Response time MPRT	0.3 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Display colours	16.7 Million
Brightness in nits	400 cd/m2

EXTERIOR	
Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Matt
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Matt

ERGONOMICS	
Vesa wallmount	100x100
Tilt	-5 (+3/-0) ~ +25 (-3/+0)
Swivel	28° ±2° ~ 28° ±2°
Pivot	90° ±2° ~ 90° ±2°
Height adjust (mm)	150mm

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1
USB Hub	✓
USB Hub speed	USB 3.2 (Gen 1)
USB downstream ports	4
USB fast charge port	✓

MULTIMEDIA

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

FEATURES

Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD FreeSync Premium
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PiP+PbP
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (sRGB) CIE 1976 %	99.6
Colour space (DCI-P3) CIE 1976 %	94.7

GAMING FEATURES

Gaming style	Shooters, eSports, RTS, FPS (eSports), Beat'm up, Racing
Gaming convenience	G-menu
Low input Lag	✓
Game Color	✓
Shadow Control	✓
Motion Blur Reduction	✓
Crosshair / Dial Point	✓
Frame Counter	✓
Quick Switch	✓
Good for Console Gaming	✓
PS5 Compatibility	1920x1080@120Hz
Xbox X Compatibility	1920x1080@120Hz
Xbox S Compatibility	1920x1080@120Hz

POWER / ENVIRONMENTAL

Power supply	Internal
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	E

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	557.0 x (380.8~489.8) x 228.9
Product dimensions excl. base (WxHxD) mm	557.0 x 331.4 x 73
Packaging dimensions (WxHxD) mm	650 x 188 x 420
Gross weight incl. package (in kg)	8.45
Product with stand (kg)	5
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	✓