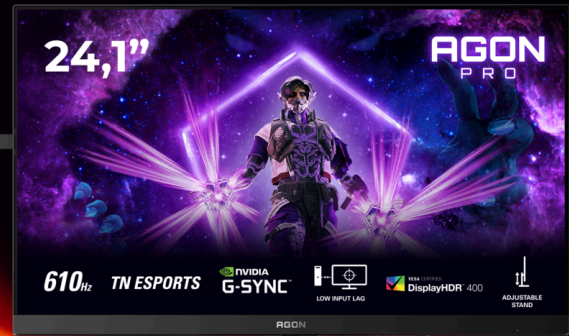


**AGON**  
BY AOC

BECOME THE  
ULTIMATE LEGEND

POWERED BY  
**AG246FK6**



Step into the future of competitive gaming with the AG246FK6, featuring an unmatched 610Hz refresh rate on a TN eSports panel for blazing-fast response times and unbeatable motion clarity. With ultra-low input lag, 0.5ms MPRT, and HDR400, every frame is razor-sharp and buttery smooth. HDMI 2.1 ensures next-gen connectivity, while the ergonomic stand keeps you comfortable during marathon gaming sessions. Enhance your gameplay with G-Menu software for custom settings. This monitor is built for the ultimate competitive advantage—are you ready to break all limits?

- **Pro eSports Design**
- **610Hz refresh rate (OC, 600Hz native)**
- **TN eSports**
- **G-SYNC Compatible**
- **Low Input Lag**
- **Vesa Certified DisplayHDR™ 400**

## PRO ESPORTS DESIGN

Crafted for esports pros, this AOC monitor features a sleek, low-profile base for optimal mouse and keyboard space. Its 3-sided borderless design supports seamless multi-monitor setups, with an ergonomic stand offering tilt, swivel, and pivot for peak performance comfort.

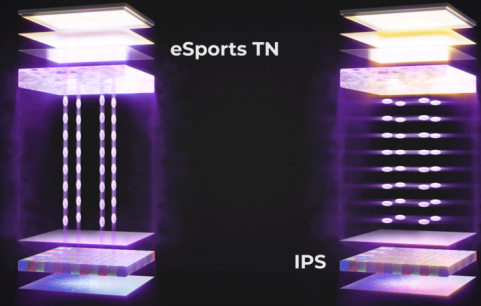


## 610HZ REFRESH RATE (OC, 600HZ NATIVE)

Experience ultra-smooth esports performance with AOC's 610Hz refresh rate (OC, 600Hz native) monitor. Paired with a 0.5 ms GTG response time, this Fast TN panel delivers razor-sharp motion clarity for competitive gaming, ensuring every frame counts.

# 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.



# 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



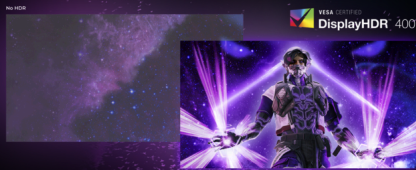
# LOW INPUT LAG

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/m<sup>2</sup> 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.



## GENERAL

Model Name	AG246FK6
Brand	AOC
Channel	Gaming
Product line	AGON PRO
Design family	AG6
EAN	4038986143059

## DISPLAY INFORMATION

Screen size (inch)	24,1
Screen size (cm)	61,21
Flat / Curved	Flat
Pixels per Inch	91,41
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	Ultra-Fast TN eSports
Backlight type	WLED
Max Refresh rate	610Hz (OC, 600Hz native)
Response time CtG	0.5 ms
Response time MPRT	0.5 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CRI0)	176/170
Display colours	16.7 Million
Brightness in nits	500 cd/m <sup>2</sup>

## VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	60-610Hz
Digital Signal Frequency Horizontal	30k-510kHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Mode
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1931 %	125,1
Colour space (DCI-P3) CIE 1976 %	93,6
Colour space (Adobe RGB) CIE 1976 %	89,4
Flicker-Free	Flicker Free

## CABINET INFORMATION

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

## ERGONOMICS

Tilt	-5°~23°
Height adjust (mm)	130mm
Swivel	28° ±2° ~28° ±2°
Pivot	90° ±2° ~ 90° ±2°

## GAMING FEATURES

Gaming style	Shooters, eSports, FPS (eSports), Beat'm up
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
CEC	Yes

## 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

## REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
Digital HDCP (HDMI version)	HDCP 2.3
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	4 x USB-A
USB fast charge port	Yes
Audio Output	1x Audio out
DP HDCP version	HDCP 2.3
USB Type upstream	1 x USB-B
USB generation	USB 3.2 (Gen 1), 5 Gbit/s

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	557.0 x (380.8~489.8) x 240.0
Product dimensions excl. base (WxHxD) mm	557.0 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)	5,03
Product without stand (kg)	3,75

## SOFTWARE

Software	G-Menu
----------	--------

## WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
USB-B upstream cable	1x USB-B to A 1.8m
Power Cable	Yes

## OTHER INFORMATION

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