

**AGON**  
BY AOC

POWERED BY  
**U27G4**



AOC U27G4 is a gaming monitor that stands out with its Dual Refresh Rate feature. It has a 27 - inch Fast IPS panel with hardware blue light free to comfort your eyes while playing. You can enjoy a 4K UHD (3840 x 2160) resolution at 160Hz or switch to FHD (1920 x 1080) at 320Hz. With 0.3ms with 320Hz MPRT response time and VESA DisplayHDR™ 400, it offers smooth and vivid visuals. Multiple ports like HDMI 2.1 and DisplayPort 1.4 ensure easy device connection.

- **Fast IPS**
- **Dual Refresh Rate**
- **Vesa Certified DisplayHDR™ 400**
- **G-SYNC Compatible**
- **HDMI 2.1**
- **Low Input Lag**

## 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.



## DUAL REFRESH RATE

Dual Refresh Rate adjusts to how you use the display—switch to a higher refresh rate for smooth gaming or dial it down for sharp, clear visuals when working, watching videos, or creating designs. Effortlessly switch between performance and efficiency for productivity or 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/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.

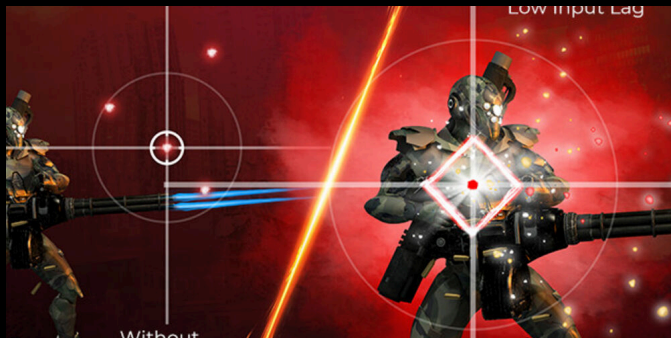
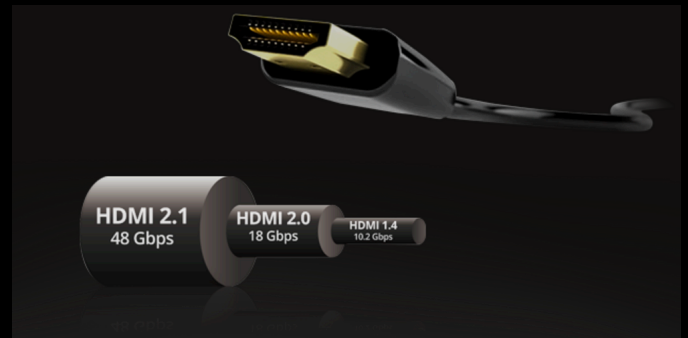


## G-SYNC COMPATIBLE

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

## HDMI 2.1

The latest standard in HDMI technology further boosts higher refresh rates and resolution. This not only opens new doors for watching content, but also for gamers: HDMI 2.1 enables next generation consoles to reach their maximum performance.



## 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.

## GENERAL

Model Name	U27G4
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986682688

## DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,6
Pixel Pitch (mm)	0,15525
Panel resolution	3840x2160 / 1920x1080 Dual Frame Monitor
Aspect ratio	16:9
Panel type	Fast IPS
Backlight type	WLED
Response time MPRT	UHD 0.5ms / FHD 0.3 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	MEGA DCR
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	350 cd/m <sup>2</sup>

## VIDEO FEATURES

Sync technology (VRR)	G-SYNC Compatible
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
AMD FreeSync™	AMD FreeSync Premium
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Colour space (sRGB) CIE 1931 %	127,0
Colour space (DCI-P3) CIE 1976 %	99,0
Flicker-Free	Flicker Free

## CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt
Vesa wallmount	100x100

## ERGONOMICS

Tilt	-5° ~ 23°
Height adjust (mm)	130mm
Swivel	-30° ~ 30°
Pivot	-90° ~ 90°

## 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	3840x2160@120Hz
Xbox X Compatibility	3840x2160@120Hz
Xbox S Compatibility	2560x1440@120Hz

## SUSTAINABILITY

TCO Certified	No
RoHs compliant	Yes

## POWER CONSUMPTION

Power consumption on (typical) in watts	34,0
---	------

## REGULATORY COMPLIANCE

CE	Yes
----	-----

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.9 × 386.03~516.03 × 239.9
--	-------------------------------

Product dimensions excl. base (WxHxD) mm	613.9 × 366.31 × 51.28
--	------------------------

Packaging dimensions (WxHxD) mm	820 × 481 × 162
---------------------------------	-----------------

Gross weight incl. package (in kg)	8,97
------------------------------------	------

Net weight excl. package (in kg)	5,78
----------------------------------	------

Product without stand (kg)	4,3
----------------------------	-----

## WHAT'S IN THE BOX

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

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

## OTHER INFORMATION

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

### LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. 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.