

## 27" UHD Monitor

The AOC U2 Series delivers best design experience for customers who care about sophisticated designs and technology. The 27-inch U27U2S monitor in the series delivers extra-sharp images at 4K UHD (3840 x 2160) resolution on an Nano IPS panel, supporting wide viewing angles of 178°/178° to maintain brightness and color integrity when viewed off-center. The zero frameless design ensures an immersive viewing experience, with vivid, true-to-life color reproduction supported by VESA-certified DisplayHDR 400 and 100% sRGB color gamut. A height-adjustable stand (HAS), plus AOC's Flicker-Free technology, ensure user comfort.

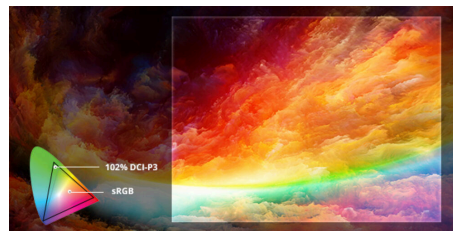


## Features



### UHD (4K) Resolution

With a 4K UHD resolution of 3840 x 2160 pixels – four times the resolution of a Full HD display – the monitor boasts a pixel density that delivers brilliantly sharp images with the finest details.



### Nano IPS

Nano IPS technology involves nanoparticles which are applied to a LED backlight of an IPS-panel display. These particles absorb excessive light wavelengths in order to increase color gamut of a display.



### 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.

### USB-C

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery. Additionally, the USB 3.1 ensures lightning-fast data transmission, so even transferring a 4K movie can be done in less than one minute.

### Frameless design

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.



### KVM

Share one single keyboard, mouse and monitor between multiple computers with KVM switch hardware.

GENERAL	
Model Name	U27U2S
Brand	AOC
Channel	B2B
Product line	Ultra-line
Design family	U2

DISPLAY INFORMATION	
Screen size (inch)	27,0
Pixel Pitch (mm)	0,1554
Panel resolution	3840x2160
Panel type	Nano IPS
Response time GtG	4 ms
Static contrast ratio	1300:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	400 cd/m <sup>2</sup>

VIDEO FEATURES	
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Colour space (sRGB) CIE 1931 %	100,0

CABINET INFORMATION	
Cabinet colour (backside)	Grey, Black
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-6.5° ~ 23°
Height adjust (mm)	150mm
Swivel	-30° ~ 30°
Pivot	-90° ~ 90°

POWER CONSUMPTION	
Power consumption on (typical) in watts	43,0

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	4
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 2.2
USB generation	USB 3.2 (Gen 1)

PRODUCT DIMENSIONS (METRIC)	
Product dimensions incl. base (WxHxD) mm	612.7 x 391.2 ~ 532.3 x 215.3
Product dimensions excl. base (WxHxD) mm	612.7 x 353.1 x 46.7
Product with stand (kg)	6,08
Product without stand (kg)	4,2