U27U2S

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
4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.

Nano IPS
Nano IPS technology involves nanoparticles which are applied to a LED backlight of an IPS-panel display. These particles absorb excessive light wavelenghts 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/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.

USB-C Docking
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.

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/m²

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	
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
Net weight excl. package (in kg)	6,08
Product without stand (kg)	4,2