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

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 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

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 multimonitor 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 ² |
| | |

| 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 | |
|-----------------------|-----|
| СВ | 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 | |