

AOC



reddot award 2020
winner

Look beyond

the ordinary



U27U2S

- 4 - sided Zero Edge
- Nano IPS Wide Viewing Angle
- 4K Ultra HD Display For Brilliant Visuals

ADAPTIVE
SYNC

IPS Nano
Color

VESA CERTIFIED
DisplayHDR™ 400


USB C


TUV Certified
Low Blue

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



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vision at **Heart**

► Features



Lifelike colors with Nano IPS

Enjoy more vibrant and lifelike colors with all-new Nano IPS technology, which displays a color gamut that is 102% DCI-P3 (higher than standard IPS panels) at wide viewing angles.



Brilliant visuals with ultra detailed pictures

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 also shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.



Maximum visibility for better focus

Eliminating the bezel on all 4-sides on this frameless edge-to-edge glass display gives a modern look and offers an expansive experience which makes the display actually feel larger.



Universal respected standard for display visual

VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true DisplayHDR 400 produces astonishing brightness, contrast and colors. With global dimming and peak brightness up-to 400 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.



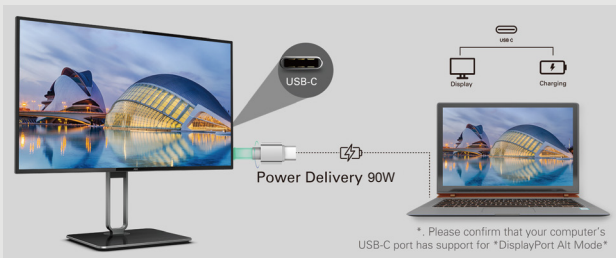
A universally respected anti-tearing solution

Screen tearing doesn't only harm gaming performance, it also destroys immersion. Adaptive Sync technology eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.



Powerful connectivity

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.



Function and form in one

Sometimes, less is more: With its minimalistic, slim profile, this monitor seamlessly blends into your working environment instead of obstructing your vision with a bulky casing. Enjoy more space on your desk, easy transportation and an appealing design with this slick, lightweight display.



Protect your eyes from screen flicker

Flicker-free technology reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods of time. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during work hours.



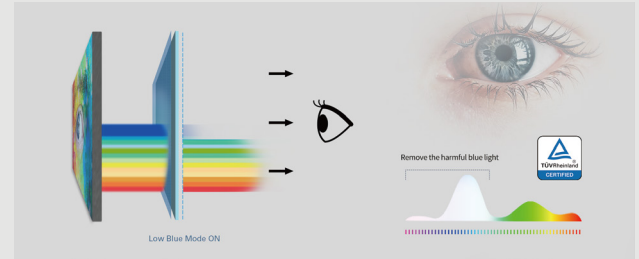
KVM Switch Enables Multi-device Access

The built-in KVM switch allows two computer devices connected to the display – one via USB-C and the other via HDMI or DisplayPort – to be easily controlled by one keyboard and mouse. Swap between them at the flip of a switch to save valuable time and desk space.



Reducing shortwave blue light output for healthier eyes

Certified by TÜV Rheinland, AOC Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.



Built-in convenient multitasking software

Screen+ allows you to split, customize, and organize your monitor's layout. Make multitasking easier by resizing and displaying multiple windows at once.



Connectable with other devices

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more. DisplayPort is the main PC-to-monitor connection format in the industry, with better refresh rates and the ability to transmit good quality audio in addition to visual data.

► Specifications

| Model Name | U27U2S |
|-----------------------------|---|
| Panel | 27" (Nano IPS) |
| Pixel Pitch (mm) | 0.1554 (H) x 0.1554 (V) |
| Effective Viewing Area (mm) | 596.736 (H) x 335.664 (V) |
| Brightness | 400 cd/m ² (typical) |
| Contrast Ratio | 1300 : 1 (Typical) 50 Million : 1 (DCR) |
| Response Time | 4ms (GtG) |
| Viewing Angle | 178° (H) / 178° (V) (CR > 10) |
| Color Gamut | NTSC 90% (CIE 1976) / sRGB 100% (CIE1931) |
| Optimum Resolution | 3840 x 2160 @60Hz - DisplayPort, HDMI, USB-C |
| Display Colors | 1.07 Billion |
| Signal Input | HDMI 2.0 x 2 (HDR), DisplayPort 1.4 x 1 (HDR), USB - C (DP Alt, 90W) x 1 |
| HDCP Version | HDMI : 2.2 / DisplayPort : 2.2 |
| USB Hub | USB 3.2 Gen 1 x4 |
| Power Supply | 100 - 240V ~ 2A, 50 / 60Hz |
| Power Consumption (typical) | 43W |
| Speakers | no |
| Line in & Earphone | Earphone x 1 |
| Wall-Mount | 100mm x 100mm |
| Adjustable Stand | Height : 150mm, Pivot : -90° ~ 90°, Swivel : -30° ~ 30°, Tilt : -6.5° ~ 23° |
| Product without Stand (mm) | 353.1 (H) x 612.7 (W) x 46.7 (D) |
| Product with Stand (mm) | 391.2 ~ 532.3 (H) x 612.7 (W) x 215.3 (D) |
| Product without Stand (kg) | 4.2 |
| Product with Stand (kg) | 6.08 |
| Cabinet Color | Black & Grey |
| Regulatory Approvals | CE, CB, FCC, TÜV Rheinland Low Blue Light certificate |