

27" IPS Monitor

The 27-inch U27P2C monitor delivers precise extra-sharp images at 4K UHD (3840 x 2160) resolution on an IPS panel that allows wide viewing angles of 178°/178°. The screen's three-sided frameless design ensures an immersive viewing experience, with vivid color reproduction supported by an HDR mode and 109% coverage of the sRGB color gamut. USB-C one-cable connectivity, plus a HAS both ensure user comfort and operational efficiency. I/O connectivity also includes a 4-port USB 3.2 hub, and HDMI and DisplayPort/USB-C ports.

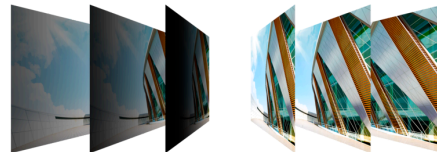


Features



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.



IPS Panel

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

Adaptive sync

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

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.

Display Port

DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It's perfect for professionals as well as the most demanding home users.

HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

| GENERAL | |
|---------------|----------|
| Model Name | U27P2C |
| Brand | AOC |
| Channel | B2B |
| Product line | Pro-line |
| Design family | P2 |

| DISPLAY INFORMATION | |
|------------------------|-----------------------|
| Screen size (inch) | 27,0 |
| Screen size (cm) | 68,47 |
| Flat / Curved | Flat |
| Panel treatment | Antiglare (AG) |
| Pixel Pitch (mm) | 0,1554 |
| Pixels per Inch | 163,18 |
| Panel resolution | 3840x2160 |
| Aspect ratio | 16:9 |
| Panel type | IPS |
| Backlight type | WLED |
| Response time GtG | 4 ms |
| Static contrast ratio | 1000:1 |
| Dynamic contrast ratio | 50M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 1.07 Billion |
| Brightness in nits | 350 cd/m ² |

| VIDEO FEATURES | |
|-------------------------------------|-------------------------------|
| Sync technology (VRR) | Adaptive Sync |
| Digital Signal Frequency Vertical | 23-75Hz |
| Digital Signal Frequency Horizontal | 30-140KHz |
| HDR (High Dynamic Range) | HDR Mode |
| Blue Light Technology | TUV Low Blue Light (software) |
| Multiview (PbP, PiP) | PiP+PbP |
| Colour space (DCI-P3) CIE 1976 % | 83,5 |
| Flicker-Free | Flicker Free |
| KVM | Yes |

| CABINET INFORMATION | |
|------------------------------|---------|
| Cabinet colour (backside) | Black |
| Cabinet finishing (backside) | Matt |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

| ERGONOMICS | |
|--------------------|---------|
| Tilt | -5~35° |
| Height adjust (mm) | 150mm |
| Swivel | 175°±5 |
| Pivot | 90°~90° |

| POWER CONSUMPTION | |
|---|----------|
| Power supply | Internal |
| Power consumption on (typical) in watts | 37,0 |
| Power consumption standby in watts | 0,3 |
| Power consumption off in watts | 0,3 |

| REGULATORY COMPLIANCE | |
|-----------------------|-----|
| CB | Yes |
| CE | Yes |
| TUV-GS-Mark | Yes |
| ISO 9241-307 | Yes |
| EAC | Yes |
| FCC | Yes |

| CONNECTIVITY INFORMATION | |
|-----------------------------|--|
| HDMI | HDMI 2.0 x 2 |
| Digital HDCP (HDMI version) | HDCP 2.2 |
| DisplayPort | DisplayPort 1.2 x 1 |
| Audio Output | Headphone out (3.5mm) |
| DP HDCP version | HDCP 2.2 |
| USB Type upstream | 1 |
| USB generation | USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit |

PRODUCT DIMENSIONS

| | |
|---|---|
| Product dimensions incl. base (WxHxD) mm | 613.6(W) x 394.5~544.5(H) x 200.1 |
| Product dimensions excl. base (WxHxD) mm | 613.6(W) x 369.5(H) x 51.1(D) |
| Packaging dimensions (WxHxD) mm | 690(W) x 595(H) x 160(D) |
| Product without stand (kg) | 5,0 |