# Q27P4U

## Elevate your workflow with the Q27P4U 27" QHD monitor

The Q27P4U features a 27" QHD display with a 120Hz refresh rate and Hardware Anti-Blue Light for vibrant, eye-friendly visuals. With a pop-out USB hub and sleek design, it's ideal for boosting productivity and keeping your workspace organized.

## Features

**QHD Resolution**
With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

**120Hz Refresh Rate**
Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

**Height adjustable Stand**
Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

**Anti-Blue light**
AOC has created an innovative solution to protect against the damaging effects of blue light from computer screens. AOC's Anti-Blue Light technology is revolutionary in reducing the intensity and strength of blue light from computer screens while still maintaining true color and clarity.

**Pop-out USB Hub**
Conveniently connect with the pop-out USB 3.2 hub, featuring four ports (including a USB-C) for fast data transfer and device charging. The sleek, retractable design keeps your workspace clean and organized.

| GENERAL | |
|---|---|
| **Model Name** | Q27P4U |
| **Brand** | AOC |
| **Channel** | B2B |
| **Product line** | Pro-line |
| **Design family** | P4 |
| **EAN** | 4038986182881 |

| DISPLAY INFORMATION | |
|---|---|
| **Screen size (inch)** | 27,0 |
| **Screen size (cm)** | 68,6 |
| **Flat / Curved** | Flat |
| **Display hardness** | 3H |
| **Panel treatment** | Antiglare (AG) |
| **Pixel Pitch (mm)** | 0,2331 |
| **Pixels per Inch** | 108,79 |
| **Panel resolution** | 2560x1440 |
| **Aspect ratio** | 16:9 |
| **Panel type** | IPS |
| **Backlight type** | WLED |
| **Max Refresh rate** | 120 Hz |
| **Response time GtG** | 4 ms |
| **Static contrast ratio** | 1500:1 |
| **Dynamic contrast ratio** | 50M:1 |
| **Viewing angle (CR10)** | 178/178 |
| **Display colours** | 16.7 Million |
| **Brightness in nits** | 350 cd/m2 |

| VIDEO FEATURES | |
|---|---|
| **Sync technology (VRR)** | Adaptive Sync |
| **Digital Signal Frequency Vertical** | 48 -120Hz |
| **Digital Signal Frequency Horizontal** | 30k -230kHz |
| **HDR (High Dynamic Range)** | HDR Mode |
| **Blue Light Technology** | Anti Blue Light |
| **Colour space (sRGB) CIE 1976 %** | 131,2 |
| **Flicker-Free** | Flicker Free |

| CABINET INFORMATION | |
|---|---|
| **Bezel Colour (front)** | Black |
| **Cabinet colour (backside)** | Black |
| **Cabinet finishing (backside)** | Texture |
| **Removable stand** | Yes |
| **Speaker power** | 2 W x 2 |
| **Kensington Lock** | Yes |
| **Vesa wallmount** | 100x100 |

| ERGONOMICS | |
|---|---|
| **Tilt** | -5~30° |
| **Height adjust (mm)** | 150mm |
| **Swivel** | -175°~175° |
| **Pivot** | -90°~90° |

| SUSTAINABILITY | |
|---|---|
| **TCO Certified** | Yes |
| **Energy star** | Energy star 8 |
| **EPEAT** | Gold |
| **ECMA Eco declaration** | Yes |
| **Product carbon footprint (PCF)** | Yes |
| **WEEE** | Yes |
| **REACH compliant** | Yes |
| **RoHs compliant** | Yes |
| **PVC/BFR free housing** | Yes |
| **Mercury free** | Yes |
| **Recycable packaging material** | 100 % recycable |
| **Carton material** | Paper |

| POWER CONSUMPTION | |
|---|---|
| **Power supply** | Internal |
| **Power consumption on (Energystar test method) in watts** | 17,84 |
| **Power consumption standby in watts** | 0,3 |
| **Power consumption off in watts** | 0,3 |
| **Energy class** | C |

| REGULATORY COMPLIANCE | |
|---|---|
| **CB** | Yes |
| **CE** | Yes |
| **TUV-GS-Mark** | Yes |
| **TUV Ergo** | Yes |
| **EAC** | Yes |
| **FCC** | Yes |

| CONNECTIVITY INFORMATION | |
|---|---|
| **HDMI** | HDMI 2.0 x 2 |
| **Digital HDCP (HDMI version)** | HDCP 1.4/2.2 |
| **DisplayPort** | DisplayPort 1.2 x 1 |
| **USB type downstream** | 3 x USB-A, 1 x USB-C, USB-C PD: 15W |
| **USB fast charge port** | Yes |
| **Audio Output** | 1x Audio out |
| **DP HDCP version** | HDCP 1.4/2.2 |
| **USB Type upstream** | 1 x USB-B |
| **USB generation** | USB 3.2 (Gen 1), 5 Gbit/s |

| PRODUCT DIMENSIONS | |
|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 616 x 398.7~548.7 × 232.9 |
| **Product dimensions excl. base (WxHxD) mm** | 616 x 361.5 x 51.7 |
| **Packaging dimensions (WxHxD) mm** | 730 x 480 x 139 |
| **Gross weight incl. package (in kg)** | 8,59 |
| **Net weight excl. package (in kg)** | 5,96 |
| **Product without stand (kg)** | 4,22 |

| WHAT'S IN THE BOX | |
|---|---|
| **HDMI cable** | 1.8 |
| **Displayport cable** | 1.8 |
| **Power Cable** | Yes |

| OTHER INFORMATION | |
|---|---|
| **Warranty period** | 5 years |