# Q27P1

## 27” ergonomic IPS display with high QHD resolution

High pixel density thanks to 27" size and QHD (2560x1440px) resolution, which equals the content of four 720p screens. The IPS panel of the Q27P1 offers accurate colours and wide viewing angles. The ergonomic stand offers “Easy Assembly" and full 150 mm height adjustment, in addition to tilt, swivel and pivot modes. Q27P1 offers current (HDMI & DP) and legacy (VGA & DVI) display inputs, built-in speakers and a USB 3.0 hub for the utmost versatility.

## Features

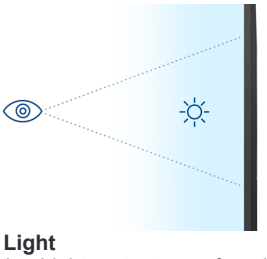
**QHD Resolution**
With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

**Speakers**
Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you’ll enjoy quality audio without the hassle of connecting external speakers.

**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.

**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

**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).



**Low Blue Light**
AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

| GENERAL | |
|---|---|
| **Model Name** | Q27P1 |
| **Channel** | B2B |
| **Product line** | Pro-line |
| **Design family** | P1 |
| **Launch date (ETA)** | 7/29/2018 |
| **EAN** | 4038986186261 |

| DISPLAY INFORMATION | |
|---|---|
| **Screen size (inch)** | 27,0 |
| **Screen size (cm)** | 68,58 |
| **Flat / Curved** | Flat |
| **Display hardness** | 3H |
| **Panel treatment** | Antiglare (AG) |
| **Pixel Pitch (mm)** | 0,2331 |
| **Pixels per Inch** | 109,0 |
| **Panel resolution** | 2560x1440 |
| **Aspect ratio** | 16:9 |
| **Panel type** | IPS |
| **Backlight type** | WLED |
| **Max Refresh rate** | 60 Hz |
| **Response time GtG** | 5 ms |
| **Static contrast ratio** | 1000:1 |
| **Dynamic contrast ratio** | 50M:1 |
| **Viewing angle (CR10)** | 178/178 |
| **Display colours** | 1.07 Billion |
| **Brightness in nits** | 250 cd/m² |

| VIDEO FEATURES | |
|---|---|
| **Blue Light Technology** | Low Blue Light |
| **Colour space (sRGB) CIE 1931 %** | 101,0 |
| **Colour space (Adobe RGB) CIE 1931 %** | 75,0 |
| **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** | -5/35 |
| **Height adjust (mm)** | 150mm |
| **Swivel** | -175/175 |
| **Pivot** | Yes |

| SUSTAINABILITY | |
|---|---|
| **TCO Certified** | 7 |
| **WEEE** | Yes |
| **Mercury free** | Yes |
| **Recycable packaging material** | 100 % recycable |

| POWER CONSUMPTION | |
|---|---|
| **Power supply** | Internal |
| **Power consumption on (Energystar test method) in watts** | 23,21 |
| **Power consumption standby in watts** | 0,36 |
| **Power consumption off in watts** | 0,25 |
| **Energy class** | E |

| REGULATORY COMPLIANCE | |
|---|---|
| **CB** | Yes |
| **CE** | Yes |
| **TUV-Bauart-Mark** | Yes |
| **TUV-GS-Mark** | Yes |
| **ISO 9241-307** | Yes |
| **Microsoft WHQL** | Yes |
| **Pixel policy** | ISO 9241-307 |

| CONNECTIVITY INFORMATION | |
|---|---|
| **HDMI** | HDMI 1.4 x 1 |
| **DisplayPort** | DisplayPort 1.2 x 1 |
| **USB type downstream** | 4 |
| **USB fast charge port** | Yes |
| **Audio Output** | Headphone out (3.5mm) |
| **USB generation** | USB 3.1 (Gen 1) (4 USB downstream ports) |
| **D-SUB (VGA)** | 1x |
| **DVI** | 1x DVI-D |

| PRODUCT DIMENSIONS | |
|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 548.5(H) x 627.9(W) x 202.96(D) |
| **Packaging dimensions (WxHxD) mm** | 478(H) x 827(W) x 186(D) |
| **Gross weight incl. package (in kg)** | 8,8 |
| **Net weight excl. package (in kg)** | 6,1 |

| WHAT'S IN THE BOX | |
|---|---|
| **HDMI cable** | 1.5 |
| **Displayport cable** | 1.8 |
| **Audio cable** | 1.5 |
| **Power cable C13** | 1.8 |

| OTHER INFORMATION | |
|---|---|
| **Warranty period** | 3 years |