

## 27-inch QHD professional monitor with ergonomic stand and USB 3.0 hub

The Q2790PQE is equipped with a QHD (2560x1440 pixels) IPS panel, delivering excellent colour accuracy and a wide colour gamut. Its ergonomic base in titanium grey finish complements the elegant 3-sided frameless design.



## Features



### Frameless design

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.



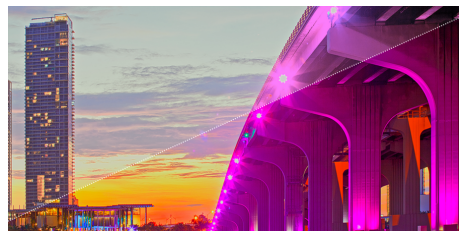
### IPS Panel

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



### 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.



### WIDE COLOR GAMUT

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.



### 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.



### Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

| GENERAL           |               |
|-------------------|---------------|
| Model Name        | Q2790PQE      |
| Channel           | B2B           |
| Product line      | Pro-line      |
| Design family     | 90 ID         |
| Launch date (ETA) | 6/24/2017     |
| EAN               | 4038986188081 |

| DISPLAY INFORMATION       |              |
|---------------------------|--------------|
| Screen size (inch)        | 27,0         |
| Screen size (cm)          | 68,6         |
| Flat / Curved             | Flat         |
| Display hardness          | 3H           |
| Pixel Pitch (mm)          | 0,233        |
| Panel resolution          | 2560x1440    |
| Aspect ratio              | 16:9         |
| Panel type                | IPS          |
| Backlight type            | WLED         |
| Max Refresh rate          | 60 Hz        |
| Response time<br>GtG      | 5 ms         |
| Response time<br>MPRT     | 1 ms         |
| Static contrast<br>ratio  | 1000:1       |
| Dynamic contrast<br>ratio | 100M:1       |
| Viewing angle<br>(CR10)   | 178/178      |
| Display colours           | 16.7 Million |
| Brightness in nits        | 350 cd/m²    |

| VIDEO FEATURES                            |                |
|-------------------------------------------|----------------|
| Blue Light<br>Technology                  | Low Blue Light |
| Colour space<br>(sRGB) CIE 1931 %         | 125,0          |
| Colour space<br>(Adobe RGB) CIE<br>1931 % | 92,0           |
| Flicker-Free                              | Flicker Free   |

| CABINET INFORMATION             |           |
|---------------------------------|-----------|
| Bezel Colour<br>(front)         | Dark grey |
| Cabinet colour<br>(backside)    | Black     |
| Cabinet finishing<br>(backside) | Texture   |
| Removable stand                 | Yes       |
| Kensington Lock                 | Yes       |
| Vesa wallmount                  | 100x100   |

| ERGONOMICS         |        |
|--------------------|--------|
| Tilt               | -5/21  |
| Height adjust (mm) | 130mm  |
| Swivel             | -47/47 |
| Pivot              | Yes    |

| SUSTAINABILITY                  |                 |
|---------------------------------|-----------------|
| TCO Certified                   | 7               |
| Energy star                     | Energy star 8   |
| WEEE                            | Yes             |
| RoHs compliant                  | Yes             |
| Mercury free                    | Yes             |
| Recycable<br>packaging material | 100 % recycable |

| POWER CONSUMPTION                                               |          |
|-----------------------------------------------------------------|----------|
| Power supply                                                    | Internal |
| Power<br>consumption on<br>(Energystar test<br>method) in watts | 40,0     |
| Power<br>consumption<br>standby in watts                        | 0,5      |
| Power<br>consumption off in<br>watts                            | 0,5      |
| Energy class                                                    | E        |

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

| CONNECTIVITY INFORMATION |                                     |
|--------------------------|-------------------------------------|
| HDMI                     | HDMI 1.4 x 2                        |
| DisplayPort              | DisplayPort 1.2 x 1                 |
| USB Hub                  | Yes                                 |
| USB type<br>downstream   | 2                                   |
| USB fast charge<br>port  | Yes                                 |
| Audio Output             | Headphone out<br>(3.5mm)            |
| USB generation           | USB 3.0 (2 USB<br>downstream ports) |
| D-SUB (VGA)              | 1x                                  |

## PRODUCT DIMENSIONS

|                                          |                               |
|------------------------------------------|-------------------------------|
| Product dimensions incl. base (WxHxD) mm | 535(H) x 614.9(W) x 199.5(D)  |
| Product dimensions excl. base (WxHxD) mm | 364.1(H) x 614.9(W) x 43.5(D) |
| Packaging dimensions (WxHxD) mm          | 468(H) x 703(W) x 226(D)      |
| Gross weight incl. package (in kg)       | 9,9                           |
| Net weight excl. package (in kg)         | 6,2                           |

## WHAT'S IN THE BOX

|                   |     |
|-------------------|-----|
| HDMI cable        | 1.8 |
| D-SUB (VGA) cable | 1.8 |
| Displayport cable | 1.8 |
| Power cable C13   | 1.8 |

## OTHER INFORMATION

|                 |         |
|-----------------|---------|
| Warranty period | 3 years |
|-----------------|---------|