

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

The Q2790PQU 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



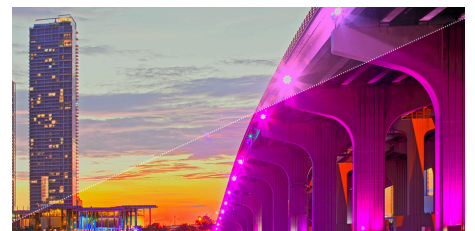
Frameless design

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.



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.



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.



Three-Year Warranty

AOC stands behind the quality of each and every monitor with a generous three-year warranty starting from the original date of purchase. Within the warranty period, any AOC displays with manufacturing defects or faulty components will be repaired or replaced at no additional charge.

| GENERAL | |
|-------------------|---------------|
| Model Name | Q2790PQU/BT |
| Channel | B2B |
| Product line | Pro-line |
| Design family | 90 ID |
| Launch date (ETA) | 6/24/2017 |
| EAN | 4038986186025 |

| DISPLAY INFORMATION | |
|------------------------|--------------|
| Screen size (inch) | 27,0 |
| Screen size (cm) | 68,58 |
| 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 GtG | 4 ms |
| Static contrast ratio | 1000:1 |
| Dynamic contrast ratio | 100M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 350 cd/m2 |

| VIDEO FEATURES | |
|-----------------------|----------------|
| Blue Light Technology | Low Blue Light |
| Flicker-Free | Flicker Free |

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

| ERGONOMICS | |
|--------------------|----------|
| Tilt | -5/22 |
| Height adjust (mm) | 130mm |
| Swivel | -165/165 |
| Pivot | Yes |

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

| POWER CONSUMPTION | |
|--|----------|
| Power supply | Internal |
| Power consumption on (Energystar test method) in watts | 25,0 |
| Power consumption standby in watts | 0,5 |
| Power consumption off in watts | 0,5 |
| Energy class | B |

| 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 downstream | 4 |
| USB fast charge port | Yes |
| Audio Output | Headphone out (3.5mm) |
| USB generation | USB 3.0 (4 USB downstream ports) |
| D-SUB (VGA) | 1x |

| PRODUCT DIMENSIONS | |
|--|------------------------------|
| Product dimensions incl. base (WxHxD) mm | 531(H) x 614.9(W) x 199.5(D) |
| Packaging dimensions (WxHxD) mm | 468(H) x 703(W) x 226(D) |
| Gross weight incl. package (in kg) | 8,37 |
| Net weight excl. package (in kg) | 6,1 |

| | |
|-------------------|--|
| 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 |
|-----------------|---------|