



I2790PQU/BT

27 inch (68.6 cm) LCD MONITOR

27-inch Full HD professional monitor with an ergonomic stand and USB hub



3 SIDED
FRAMELESS



ADJUSTABLE
STAND



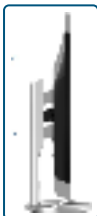
Three-Year Warranty

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. Read the complete AOC warranty statement for more information.



Integrated 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

We care about your well-being. This is why this monitor offers height adjustment options, which help you find your perfect posture while working, playing or watching videos. Adapting your AOC monitor to your needs not only helps you reduce fatigue and keep your body healthy. In the end it lets you and your team achieve better results in whatever you are doing.



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!



IPS Panel

No matter if you are viewing photos, videos, a magazine layout in InDesign or playing your favourite game – we want your content to look excellent from whatever angle you are seeing it. That is why this display comes with an advanced IPS panel, which produces brilliant colours and offers wide viewing angles. This way, images always look excellent and accurate, regardless from which angle you – or your friends and co-workers sitting or standing next to you – are looking at the screen.



Frameless Design

3-Sides frameless design of the monitor lets the user focus on the vivid display, and onlookers will enjoy the sleek and modern look from every angle.



Wide Colour 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.

| | |
|--------------------------|---|
| General | |
| Model name | I2790PQU/BT |
| EAN | 4038986186032 |
| Product Line | Pro-line |
| Series | 90 Series |
| Channel | B2B |
| Classification | Hero |
| Section | Business |
| Launch date | 24-06-2017 |
| Product status (EU) | Active |
| | |
| Screen | |
| Resolution | 1920x1080 |
| Refresh rate | 60Hz |
| Screen size (inch) | 27 inch |
| Screen size (cm) | 68.6 cm |
| Backlight | WLED |
| Panel Type | IPS |
| Aspect ratio | 16:9 |
| Display Colours | 16.7 Million |
| sRGB Coverage (%) | 100 |
| Adobe RGB Coverage (%) | 75 |
| NTSC coverage (%) | 72 % |
| Active Screen Area (HxW) | 597,89x336,31 mm |
| Pixel Pitch | 0.3114 |
| Scanning Frequency | 30k-83kHz/50-76Hz |
| Pixel Frequency | 170MHz |
| Response time (GtG) | 4 ms |
| Contrast (static) | 1000:1 |
| Contrast (dynamic) | 100M:1 |
| Brightness (typical) | 250 cd/m² |
| Viewing angle (CR10) | 178/178 ° |
| Hard Glass | 3H |
| OSD languages | EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP |
| | |
| Exterior | |
| Monitor colour | Grey |
| Bezel Type | Borderless |
| Removable Stand | ✓ |

| | | |
|----------------------|--|------------|
| Ergonomics | | |
| Vesa Wallmount | | 100x100 |
| Tilt | | -5/25 ° |
| Swivel | | -165/165 ° |
| Pivot | | ✓ |
| Height Adjust Amount | | 130mm |

| | | |
|-------------------|--|-----------------------|
| Multimedia | | |
| Built-in Speakers | | 2 W x 2 |
| Audio output | | Headphone out (3,5mm) |

| | | |
|------------------------------------|--|--|
| Connectivity and Multimedia | | |
| Signal Input | | HDMI 1.4 x 1, DisplayPort 1.2 x 1, VGA |
| USB input | | USB 3.0 x 4 |
| USB Hub | | ✓ |
| USB out ports | | 4 |
| USB fast charge | | ✓ |

| | | |
|---------------------------|--|-------|
| What's in the Box? | | |
| VGA cable | | 1,8 m |
| HDMI cable | | 1,8 m |
| Displayport Cable | | 1,8 m |
| Power Cable C13 | | 1,8 m |

| | | |
|---------------------------------------|--|--------------------|
| Power / Environmental | | |
| Powersupply | | Internal |
| Powersource | | 100 - 240V 50/60Hz |
| PowerConsumption On (Energystar) | | 22 watt |
| PowerConsumption Standby (Energystar) | | 0.5 watt |
| PowerConsumption Off (Energystar) | | 0.5 watt |
| EnergyClass | | A+ |

Approbations / Regulations

| | |
|------------------------------|------------|
| Listed on Energystar Website | ✓ |
| TCO | 7 |
| EPEAT | Yes |
| Listed on Epeat Website | ✓ |
| TUV-Bauart | ✓ |
| CE | ✓ |
| FCC | ✓ |
| EAC | ✓ |
| ISO 9241-307 class I | ✓ |
| Rohs compliant | ✓ |
| other documentation | TUV Safety |

Warranty

| | |
|-----------------|--------------|
| Pixel Policy | ISO 9241-307 |
| Warranty Period | 3 Years |
| MTBF | 50.000 hours |

Dimensions / Weights

| | |
|----------------------------------|--------------------|
| Product height (mm) | 362.11 |
| Product width (mm) | 612.6 |
| Product depth (mm) | 199.7 |
| Packaging Dimensions (L x W x H) | 703x468x226 mm |
| Product Dimensions (incl base) | 612.6x529x199.7 mm |
| Gross Weight (including package) | 8.37 Kg |
| Net Weight (excluding package) | 5.8 Kg |

Texts and USP

| | |
|-----------------|---|
| Marketing title | 27 inch 4 ms IPS HDMI 1.4 x 1, VGA, DisplayPort 1.2 x 1 USB 3.0 x 4 |
|-----------------|---|

Features

| | |
|-----------------------|----------------|
| Flicker-free | ✓ |
| Blue Light Technology | Low blue light |