AOC

U2790PQU

27 inch (68.6 cm) LCD MONITOR

27" professional 4K monitor with ergonomic stand
and USB hub

🖥	UHD 3840x2160	5MS	DP	FlickerFree	HDMI	IPS	LOW BLUE LIGHT	🔊	HUB	⬚

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.
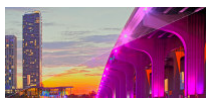
IPS Panel

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.

4K UHD resolution

Ultra high definition 3840 x 2160 resolution (4K UHD) yields a superior pixel density of 157 PPI (pixels per inch) on the large 27-inch screen, for outstandingly detailed images. The 10-bit Deep Color RGB display panel ensures substantially more natural transitions between hues for exceptional realism.

Perfect for multi-monitor setup

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General

CartonDimensions	703(W)x226(D)x468(H) mm

Screen Details

Color	Grey
Resolution	3840x2160
Refresh rate	60Hz
Response time	5 ms
Panel	IPS
Backlight	WLED
sRGB Coverage (%)	0
flickerfree	✔
Aspect ratio	16:9
Brightness (typical)	350 cd/m²
Contrast (dynamic)	50M:1
Contrast (static)	1000:1
Pixel Pitch (H) (V)	0.1554
Diagonal (inch)	27 inch
Active Screen Area (HxW)	596,736x335,66 mm mm
Viewing angle (CR10)	178/178 º
Display Colours	1.07 Billion
Weight without stand	4.65 kg
Scanning Frequency	30 -99KHz (HDMI 1.4) 30 -160KHz (HDMI2.0/DP) (H) 23 -80 Hz (V)
Adobe RGB Coverage (%)	0
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP
Low blue light	✔

Connections

Signal Input	HDMI 1.4 x 1, HDMI 2.0 x 1, DisplayPort 1.2 x 1
USB input	USB 3.0 x 2
Audio Input	Line in
Audio output	Headphone out (3,5mm)
Built-in Speakers	2 W x 2

What's in the box

HDMI cable (1,8 m), Displayport Cable (1,8 m), Power Cable C13 (1,8 m),

Sustainability

• Environmental and energy: RoHS, Lead-free, Mercury Free

• Recyclable packaging material: 100 %

Ergonomics

Pivot	✔
Swivel	-45/45 °
Tilt	-5 /+20 °
Height Adjust Amount	130mm
Removable Stand	✔
Vesa Wallmount	100x100

Power details

Powersupply	Internal
Powersource	100 - 240V 50/60Hz
Power Consumption	On 35 watt, Off 0.3 watt Standby 0.5 watt,

Dimensions

Product Dimensions (incl base)	535x614.9x199.5 mm
Product Dimensions (excl base)	364.1x614.9x43.5 mm
CartonDimensions	703(W)x226(D)x468(H) mm
Net Weight (excl package)	6.5 Kg
Gross Weight (incl package)	10.6 Kg

Warranty

Warranty Period	3 Years
EAN	4038986186698
MTBF	50.000 hours

Regulations

TUV-Bauart 1, CE 1, energystar 1, FCC 1, EAC 1, ISO 9241-307 class I 1, Rohs compliant 1,