I2790PQU/BT

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

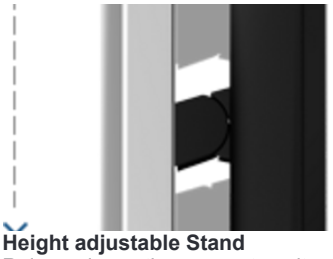
The 27-inch Full HD IPS panel of the I2790PQU offers great colour accuracy and colour gamut coverage. It combines a beautiful 3-sided frameless design with an ergonomic base and USB 3.0 connections.

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.

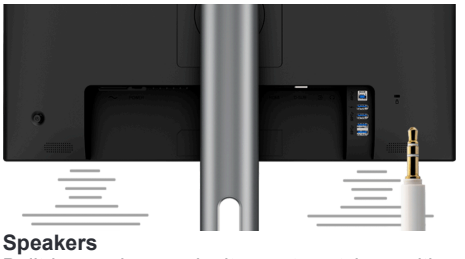
WIDE COLOR GAMUT
When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through 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.

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



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!



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.

GENERAL

Model Name	I2790PQU/BT
EAN	4038986186032
Channel	B2B
Product line	Pro-line
Design family	90 ID
Launch date (ETA)	6/24/2017

EXTERIOR

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Dark grey
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture

ERGONOMICS

Vesa wallmount	100x100
Tilt	-5/25
Swivel	-165/165
Pivot	Yes
Height adjust (mm)	130mm

SUSTAINABILITY

TCO Certified	7

FEATURES

Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Colour space (Adobe RGB) CIE 1931 %	75,0

SCREEN

Screen size (inch)	27,0
Screen size (cm)	68,58
Flat / Curved	Flat
Display hardness	3H
Panel resolution	1920x1080
Resolution name	FHD
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	250 cd/m2
Pixel Pitch (mm)	0,3114

POWER / ENVIRONMENTAL

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0,5
Power consumption off in watts	0,5
Energy class	E

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 1.4 x 1
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB Hub speed	USB 3.0 (4 USB downstream ports)
USB downstream ports	4
USB fast charge port	Yes
D-SUB (VGA)	1x
Speakers	Yes
Speaker power	2 W x 2
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	529(H) x 612.6(W) x 199.7(D)
Packaging dimensions (WxHxD) mm	226(H) x 703(W) x 468(D)
Gross weight incl. package (in kg)	8,37
Net weight excl. package (in kg)	5,8