I2790PQU/BT

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

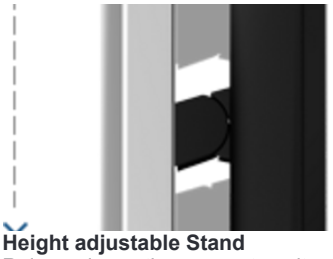
The 27-inch Full HD IPS panel of the I2790PQU offers great colour accuracy and colour gamut coverage. It combines a beautiful 3-sided frameless design with an ergonomic base and USB 3.0 connections.

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.

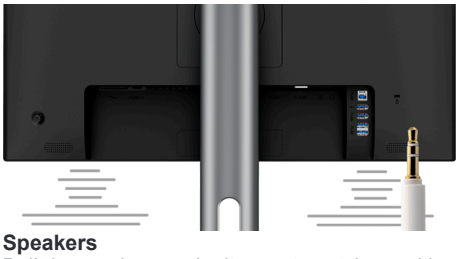
WIDE COLOR GAMUT
When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through 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
Channel	B2B
Product line	Pro-line
Design family	90 ID
Launch date (ETA)	6/24/2017
EAN	4038986186032

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,58
Flat / Curved	Flat
Display hardness	3H
Pixel Pitch (mm)	0,3114
Panel resolution	1920x1080
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

VIDEO FEATURES	
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	100,0
Colour space (Adobe RGB) CIE 1931 %	75,0
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	-5/25
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	22,0
Power consumption standby in watts	0,5
Power consumption off in 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 1
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	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

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