12790VQ/BT

10C

27-inch monitor with Full HD resolution and an eye-catching 3-sided frameless design

The AOC I2790VQ boasts a durable stand in titanium grey finish and an elegant 3-sided frameless design. Its 27-inch IPS panel with Full HD resolution offers great versatility through good colour accuracy and wide gamut coverage.



Features



Frameless design

Besides looking modern and attractive, frameless designs enable seamless multimonitor 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



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	I2790VQ/BT
EAN	4038986186056
Channel	B2C
Product line	Value-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	-3,5/19,5

SUSTAINABILITY	
TCO Certified	7
FEATURES	
Blue Light Technology	Low Blue Light

Flicker-Free

Flicker Free

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
Backlight type Max Refresh rate	WLED 60 Hz
Max Refresh rate	60 Hz
Max Refresh rate Response time GtG	60 Hz 4 ms
Max Refresh rate Response time GtG Static contrast ratio Dynamic contrast	60 Hz 4 ms 1000:1
Max Refresh rate Response time GtG Static contrast ratio Dynamic contrast ratio	60 Hz 4 ms 1000:1 100M:1
Max Refresh rate Response time GtG Static contrast ratio Dynamic contrast ratio Viewing angle (CR10)	60 Hz 4 ms 1000:1 100M:1 178/178

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	Е

WHAT'S IN THE BOX	
HDMI cable	1.8

CONNECTIVITY AND MULTIMEDIA	
HDMI	HDMI 1.4 x 1
DisplayPort	DisplayPort 1.2 x 1
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	453.2(H) x 612.6(W) x 199.7(D)
Packaging dimensions (WxHxD) mm	185(H) x 703(W) x 467(D)
Gross weight incl. package (in kg)	6,71
Net weight excl. package (in kg)	4,7