

27" IPS Monitor

Introducing AOC's 90Value series' easy-to-use I2790VQ display – featuring a medium-sized 27" screen with Full HD (1920 x 1080) resolution, a frameless design, VESA mount compatibility, and top-tier eye protection through Flicker Free and AOC Low Blue Mode. Low Blue Mode filters harmful short-wave blue light at a variety of levels to suit different scenarios. Suitable for any home or office.



Features



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



TÜV Rheinland - Certified eye comfort

TÜV Rheinland - Certified eye comfort At AOC we focus on eye protection and eye comfort, to reduce negative symptoms such as eye strain, headaches and blurred vision. That's the reason why we cooperate with the national certification body (NCB) TÜV Rheinland, which acts both as a third-party testing and an eye comfort certification, in an impartial and independent way. This certification answers safety and quality standards demands by users, who are now so sure they have chosen the best product for their workstations.



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!

Display Port

DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It's perfect for professionals as well as the most demanding home users.

GENERAL

Model Name	I2790VQ
Brand	AOC
Channel	B2C
Product line	Value-line
Design family	90 ID

DISPLAY INFORMATION

Screen size (inch)	27,0
Pixel Pitch (mm)	0,3114
Panel resolution	1920x1080
Response time GtG	5 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m ²

VIDEO FEATURES

Colour space (sRGB) CIE 1931 %	101,0
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CABINET INFORMATION

Cabinet colour (backside)	Black
Speaker power	2 W x 2
Vesa wallmount	100x100

ERGONOMICS

Tilt	-3.5° ±1.5° ~ 21.5° ±1.5°
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POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	22,0

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
ISO 9241-307	Yes
TUV Low Blue light	Yes
FCC	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 x 1
DisplayPort	DisplayPort 1.2 x 1
D-SUB (VGA)	1x

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	612.6 x 453.2 x 199.7
Net weight excl. package (in kg)	4,7