Q27V5N/BK

27” VA QHD panel for productivity, comfort, and exceptional viewing experience

The AOC Q27V5N is a three-side frameless monitor equipped with a 27” VA panel with QHD resolution for an amazing viewing experience. This model is ready to boost your productivity with its flexible connectivity (DP and HDMI), while ensuring great comfort with its adjustable stand that easily allows pivot, tilt, and swivel.

Features

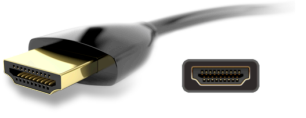
QHD Resolution
With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

VA Panel
VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.

Freesync
The AMD FreeSync Technology ensures that the GPU’s and monitor’s refresh rates are synchronised, which provides a smooth, tear free gaming experience. You will appreciate the low input lag if you’re looking for the best quality visuals in fast paced games.

75Hz Refresh Rate
Get the upper edge! With a 75 Hz refresh rate, the display panel draws 75 frames each second. 75 Hz refresh rate is 25% faster than what is offered on most entry level displays at 60 Hz, while still being affordable and delivering those extra frames gamers need to beat their opponents.

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.



HDMI
HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

GENERAL	
Model Name	Q27V5N/BK
Brand	AOC
Channel	B2C
Product line	Value-line
Design family	V5
Launch date (ETA)	8/6/2022
EAN	4038986180412

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	6H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2331
Pixels per Inch	108,8
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG	4 ms
Static contrast ratio	4000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m2

VIDEO FEATURES	
Sync technology (VRR)	Adaptive sync (Freesync Premium Pro after AMD certified)
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	118,0
Colour space (sRGB) CIE 1976 %	110,0
Colour space (DCI-P3) CIE 1931 %	87,0
Colour space (DCI-P3) CIE 1976 %	88,0
Colour space (Adobe RGB) CIE 1931 %	88,0
Colour space (Adobe RGB) CIE 1976 %	95,0
Flicker-Free	Flicker Free
KVM	No

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Matt
Removable stand	Yes
Speaker power	3 W x 2
Kensington Lock	Yes
MonitorWebcam	No

ERGONOMICS	
Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
Height adjust (mm)	130mm
Swivel	28° ±2° ~28° ±2°
Pivot	Yes

SUSTAINABILITY	
TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	30,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 2
Digital HDCP (HDMI version)	HDCP 1.4
DisplayPort	DisplayPort 1.2 x 2
Audio Output	Headphone out (3.5mm)
D-SUB (VGA)	0x
DVI	0x
RJ45	No

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	613.0× （386.6.0~516.6） ×200.0mm
Product dimensions excl. base (WxHxD) mm	613.0(W)*363.4(H)*44.6(D)
Packaging dimensions (WxHxD) mm	840(W)*456(H)*141(D)
Gross weight incl. package (in kg)	8,53
Net weight excl. package (in kg)	6,08

WHAT'S IN THE BOX	
HDMI cable	1.5
Power Cable	Yes

OTHER INFORMATION	
Warranty period	3 years