27V5C/BK

27” IPS FHD panel for boosting productivity with comfort, USB-C and PD65W

The AOC 27V5C is a three-side frameless chassis hiding a 27” IPS panel with FHD resolution for comfortable and outstanding viewing experience. Get complete connectivity options with USB-C with Power Delivery up to 65W, 4 USB ports, HDMI & DisplayPort support. Log in is easy and secure thanks to Windows Hello.

Features

FHD Resolution
Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system’s resources.

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

Power Delivery 65W
USB-C is a rising technology that allows fast data transfer, display signal and power delivery to recharge your devices while working. Through a single slim cable, AOC USB-C technology powers up to 65W, charging conventional low/high power devices (such as your mouse or keyboard), smartphones and laptops.

USB-C Docking
Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook’s battery from the monitor with USB power delivery.

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.

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.

GENERAL	
Model Name	27V5C/BK
Brand	AOC
Channel	B2B, B2C
Product line	Value-line
Design family	V5
Launch date (ETA)	6/1/2022
EAN	4038986180160

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,3114
Pixels per Inch	82,0
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1000:1
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)	Freesync
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	102,0
Colour space (sRGB) CIE 1976 %	101,0
Colour space (DCI-P3) CIE 1931 %	75,0
Colour space (DCI-P3) CIE 1976 %	81,0
Colour space (Adobe RGB) CIE 1931 %	75,0
Colour space (Adobe RGB) CIE 1976 %	87,0
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
Vesa wallmount	100x100
MonitorWebcam	No

ERGONOMICS	
Tilt	3° ±2° ~ 21° ±2°
Height adjust (mm)	130mm
Swivel	28° ±2° ~28° ±2°
Pivot	Yes

SUSTAINABILITY	
Recycable packaging material	100 % recycable

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	30,0
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

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/microphone	Headphone out (3.5mm)
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit
D-SUB (VGA)	0x
DVI	0x
RJ45	No

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	518.0（H）x 614.6（W）x200.0（D）mm
Product dimensions excl. base (WxHxD) mm	357.94（H）x 614.6（W）x37.95（D）mm
Packaging dimensions (WxHxD) mm	558（H） × 710（W） × 160（D）
Gross weight incl. package (in kg)	7,38
Net weight excl. package (in kg)	5,23

WHAT'S IN THE BOX	
HDMI cable	1.5
USB-C to C cable	1.8
Power Cable	Yes

OTHER INFORMATION	
Warranty period	3 years
MTBF	50.000 hours (excluded backlight)

⚠ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. All Rights reserved. Specifications are subject to change without notice. The above functionality may vary depending on the user’s actual usage conditions.