

27" IPS Monitor

The 27-inch U27P2C monitor delivers precise extra-sharp images at 4K UHD (3840 x 2160) resolution on an IPS panel that allows wide viewing angles of 178°/178°. The screen's three-sided frameless design ensures an immersive viewing experience, with vivid color reproduction supported by an HDR mode and 109% coverage of the sRGB color gamut. USB-C one-cable connectivity, plus a HAS both ensure user comfort and operational efficiency. I/O connectivity also includes a 4-port USB 3.2 hub, and HDMI and DisplayPort/USB-C ports.

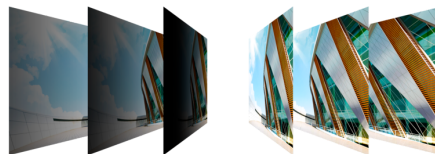


Features



UHD (4K) Resolution

With a 4K UHD resolution of 3840 x 2160 pixels – four times the resolution of a Full HD display – the monitor boasts a pixel density that delivers brilliantly sharp images with the finest details.



IPS Panel

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colors. Colors look consistent no matter from which angle you look at the display.

Adaptive sync

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

Delta E<2

Delta E <2 color accuracy means superior, accurate color reproduction, achieving better than the eye can see color difference.

USB-C

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. Additionally, the USB 3.1 ensures lightning-fast data transmission, so even transferring a 4K movie can be done in less than one minute.

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	U27P2C
Brand	AOC
Channel	B2B
Product line	Pro-line
Design family	P2

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,47
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,1554
Pixels per Inch	163,18
Panel resolution	3840x2160
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Response time GtG	4 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	350 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	23-75Hz
Digital Signal Frequency Horizontal	30-140KHz
HDR (High Dynamic Range)	HDR Mode
Blue Light Technology	TUV Low Blue Light (software)
Multiview (PbP, PiP)	PiP+PbP
Colour space (DCI-P3) CIE 1976 %	83,5
Flicker-Free	Flicker Free
KVM	Yes

CABINET INFORMATION	
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Matt
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5~35°
Height adjust (mm)	150mm
Swivel	175°±5
Pivot	90°~90°

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	37,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3

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

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 2.2
USB Type upstream	1
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit

PRODUCT DIMENSIONS (METRIC)	
Product dimensions incl. base (WxHxD) mm	613.6(W) x 394.5~544.5(H) x 200.1
Product dimensions excl. base (WxHxD) mm	613.6(W) x 369.5(H) x 51.1(D)
Packaging dimensions (WxHxD) mm	690(W) x 595(H) x 160(D)
Product without stand (kg)	5,0