

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.

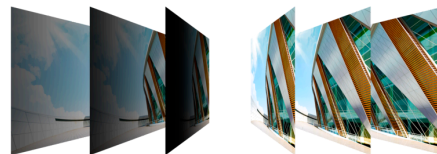


Features



UHD (4K) Resolution

4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.



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

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.

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.

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	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/m ²

PRODUCT DIMENSIONS	
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

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

⚠ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.