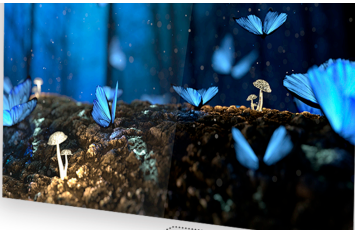


The AOC P2 Series delivers a versatile display eco-system for a range of commercial and business applications that extend beyond office work to include content creation. The 28-inch U28P2U/BS monitor in the series delivers extra-sharp images at 4K UHD (3840 x 2160) resolution on an IPS panel, supporting wide viewing angles of 178°/178° to maintain brightness and color integrity when viewed off-center. The three-sided frameless design ensures an immersive viewing experience, with vivid, true-to-life Supercolor reproduction supported by an HDR mode and 119% sRGB color gamut. A height-adjustable stand (HAS), plus AOC's Flicker-Free technology, ensure user comfort. I/O connectivity includes a 4-port USB 3.2 hub, and HDMI and DisplayPort ports.



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

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.

GENERAL	
Model Name	U28P2U/BS
Brand	AOC
Channel	B2B
Product line	Pro-line
Design family	P2
DISPLAY INFORMATION	
Screen size (inch)	28,0
Screen size (cm)	70,9
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,16
Pixels per Inch	157,35
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	300 cd/m ²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	23-75 Hz
Digital Signal Frequency Horizontal	30-140 KHz
HDR (High Dynamic Range)	HDR Mode
Blue Light Technology	TUV Low Blue Light (software)
Colour space (sRGB) CIE 1931 %	119,0
Flicker-Free	Flicker Free

CABINET INFORMATION	
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-3.5° +/- 1.5°~33±2°
Height adjust (mm)	130mm
Swivel	175°±5
Pivot	90° ±2°

SUSTAINABILITY	
RoHs compliant	Yes

POWER CONSUMPTION	
Power consumption on (typical) in watts	45,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,5

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

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 1.4
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 2.2
USB Type upstream	1

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	636.4x(404.0~534.0)x200.1mm (W*H*D)
Product dimensions excl. base (WxHxD) mm	368.5(H) * 636.42(W) * 49.3(D)
Packaging dimensions (WxHxD) mm	593(H) * 715(W) * 160(D)
Product without stand (kg)	4,77

OTHER INFORMATION	
MTBF	50.000 hours