

27" 4K Monitor

Experience stunning clarity and color with the U27B35, a 27 inch monitor featuring a 4K UHD resolution 3840x2160 on a vibrant IPS panel. With ultra-wide 178°/178° viewing angles, visuals remain sharp and consistent from any perspective. Designed for creators, professionals, and anyone who values image accuracy, the U27B35 offers 125% sRGB and 95% DCI-P3 color gamut coverage—delivering vivid, lifelike colors with exceptional depth and precision. Elegant, accurate, and reliable—the U27B35 is your window to ultra-high-definition brilliance.



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



Complete immersion for true detail

Discover a deeper level of detail in your favorite photos and videos. Immerse yourself in scenes that contain both bright and dark areas. Together, true 10-bit color technology, support for color accuracy $\Delta E \leq 2$, with a rich selection of connectivity, combine to deliver unprecedented motion, gaming or visual experiences.



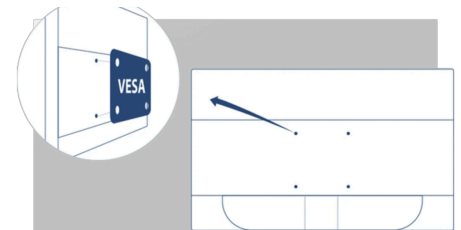
Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



Low Blue Light

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.



Vesa Mount

AOC's Ergo Base stands bring versatility, sturdiness and ease of use in one package. But do you still want to use your wall mount or multi-monitor setup using desk mounts? VESA mounts bring you the uppermost flexibility. Upside-down, in pivot mode, on top of each other, attach your monitor wherever you want using 3rd party mounts and stands thanks to the VESA mount option.

GENERAL	
Model Name	U27B35
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3

DISPLAY INFORMATION	
Screen size (inch)	27,0
Pixel Pitch (mm)	0,1554
Panel resolution	3840x2160
Panel type	IPS
Response time GtG	4 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	300 cd/m ²

VIDEO FEATURES	
Colour space (sRGB) CIE 1931 %	125,0
Colour space (DCI-P3) CIE 1976 %	95,0

CABINET INFORMATION	
Cabinet colour (backside)	Black
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5° ~ 23°

SUSTAINABILITY	
RoHs compliant	Yes

POWER CONSUMPTION	
Power supply	External
Power consumption on (typical) in watts	25,0

REGULATORY COMPLIANCE	
CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	614.5 x 451.8 x 191.9
Product dimensions excl. base (WxHxD) mm	614.5 x 363.1 x 35.2
Packaging dimensions (WxHxD) mm	690 x 480 x 124
Gross weight incl. package (in kg)	4,75
Net weight excl. package (in kg)	3,21
Product without stand (kg)	2,89