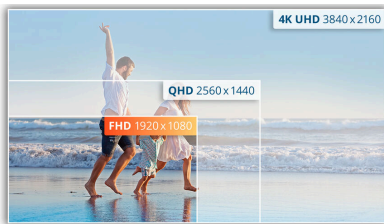


27" IPS FHD monitor with 120Hz smoothness and flexible connectivity for everyday work and entertainment.

The AOC 27B30H3 combines sharp Full HD clarity, smooth 120Hz performance, and vivid 99% sRGB color in a clean, modern design. With eye-care features, flexible connectivity, and intuitive controls, it delivers a comfortable and reliable display for everyday work, study, and entertainment.



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 colors. Colors look consistent no matter from which angle you look at the display.

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).



Flicker Free

AOC Flicker-Free Technology utilizes 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!

Frameless design

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.

GENERAL	
Model Name	27B30H3
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B30
Launch date (ETA)	3/28/2025

DISPLAY INFORMATION	
Screen size (inch)	27,0
Flat / Curved	Flat
Curvature Radius	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2745
Pixels per Inch	81,59
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	120 Hz
Response time GtG	14 ms
Response time MPRT	1 ms
Static contrast ratio	1500:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7M (6bits+FRC)
Brightness in nits	300 cd/m ²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5 (+3/-0) ~ +23 (-3/+0)

SUSTAINABILITY	
Carton material	Paper
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION	
Power supply	External
Power consumption standby in watts	0,3
Power consumption off in watts	0,3

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4

PRODUCT DIMENSIONS (METRIC)	
Product dimensions incl. base (WxHxD) mm	616.0x447.4x195.9mm (WxHxD)
Product dimensions excl. base (WxHxD) mm	616.0x358.8x35.9mm (WxHxD)
Packaging dimensions (WxHxD) mm	"690x480x124mm (WxHxD) -WW 690x447x124mm (WxHxD) --EU "
Gross weight incl. package (in kg)	5,41
Product with stand (kg)	3,13
Product without stand (kg)	2,82

OTHER INFORMATION	
MTBF	30.000 hours (with backlight)