

High-performance clarity with 27" FHD monitor featuring 100Hz refresh rate and HDMI

The AOC 27B3HA3 features a 27 inch IPS display with wide viewing angles, delivering vivid colors and consistent image quality from edge to edge. Its ultra-narrow bezel design offers a clean, modern look that's perfect for immersive viewing or multi-monitor setups. It boasts a 120Hz refresh rate and 1ms response time, translating frames into fluid motion and real-time responsiveness.



Features



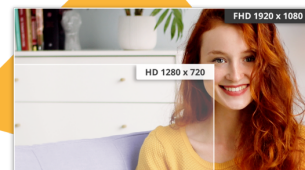
IPS Panel

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



100Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 100Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



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.



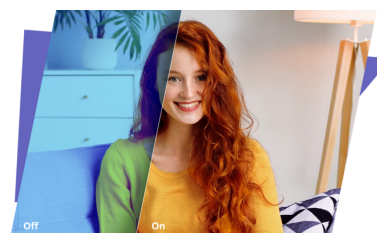
Frameless design

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.



Speakers

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.



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.

GENERAL	
Model Name	27B3HA3
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3
EAN	4038986181532

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,3114
Pixels per Inch	82,0
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	100 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1300:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7M (6bits+FRC)
Brightness in nits	250 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48-100Hz
Digital Signal Frequency Horizontal	30K-115Khz
Colour space (sRGB) CIE 1931 %	101,5
Colour space (sRGB) CIE 1976 %	96,5
Colour space (DCI- P3) CIE 1931 %	74,8
Colour space (DCI- P3) CIE 1976 %	76,9
Colour space (Adobe RGB) CIE 1931 %	75,2
Colour space (Adobe RGB) CIE 1976 %	82,7
Flicker-Free	Flicker Free
KVM	No

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Built-in speakers fire direction	NA
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5 (+3/-0) ~ +23 (-3/+0)
Swivel	No
Pivot	No

SUSTAINABILITY	
TCO Certified	No
Energy star	Energy star 8
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable
Post-consumer recycled plastic	No (B2C)
Carton material	Paper

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	23,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	E

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

CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
Audio Output	Headphone out (3.5mm)
D-SUB (VGA)	1x

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	616.6 x 452.9 x 229.5
Product dimensions excl. base (WxHxD) mm	616.6 x 356.7 x 45.3
Packaging dimensions (WxHxD) mm	614 x 394 x 126
Gross weight incl. package (in kg)	6,37
Net weight excl. package (in kg)	3,98
Product without stand (kg)	3,58

WHAT'S IN THE BOX

HDMI cable	1.5
Power Cable	Yes

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.