

27 吋 FHD 顯示器具有 100Hz 更新率和 HDMI，提供高效能清晰度

隆重介紹 B3 系列的最新成員——一款絢麗的 27 英寸顯示屏，採用 IPS 面板，以 1920 x 1080 分辨率和 100Hz 刷新率提供令人驚嘆的視覺效果。如果您正在尋找尺寸緊湊但大於 23.8 吋的顯示器，27B3CA2 是理想的選擇。此外，它還提供 USB-C，這意味著可以同時利用視訊訊號、電力傳輸和資料傳輸，這將提高您的工作效率。無論您是在工作還是學習，27B3CA2 寬大的螢幕尺寸都能讓您享受更舒適、更愉快的觀賞體驗。



功能特点



100Hz 刷新率

为自己配备两倍于其他显示器的帧速率，告别图像卡顿和运动模糊。凭借 100Hz 的刷新率，每一帧都呈现出清晰且流畅的连续性，因此您可以准确地排列镜头并欣赏高速比赛的所有荣耀。



USB-C

仅使用一根电缆简化连接。USB-C 连接提供 DisplayPort 备用模式，用于将高分辨率视频信号从笔记本电脑传输到显示器，同时通过 USB 供电从显示器为笔记本电池充电。此外，USB 3.1 可确保闪电般快速的数据传输，因此即使是传输一部 4K 电影也可以在不到一分钟的时间内完成。



HDMI

目前的游戏机、GPU、机顶盒都支持 HDMI（高清多媒体接口），支持 HDCP 数字内容保护系统。HDMI 1.3-1.4b 版本支持最高 144 Hz 刷新率@1080p 和 75 Hz@1440p，而 HDMI 2.0-2.0b 版本支持 240Hz@1080p、144Hz@1440p 和 60 Hz@2160p (4K)。

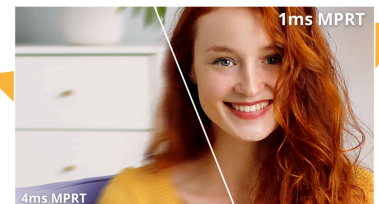


音箱

内置扬声器让您可以轻松地与家人、朋友和同事交流。对于电影、音乐、游戏等，您无需连接外部扬声器即可享受高品质音频。

全高清分辨率

想要观看全画质的蓝光电影、享受高分辨率的游戏或在办公应用程序中阅读清晰的文本？由于其 1920 x 1080 像素的全高清分辨率，这款显示器可以让您做到这一点。无论您正在观看什么，全高清都将以丰富的细节显示，而不需要高端显卡或消耗大量系统资源。



1ms MPRT Response Time

The AOC monitor with 1ms MPRT Response reduces significantly the motion blur, making fast-paced action look crisp and clear, providing an edge in reaction-sensitive games. More than speed, the AOC monitor with a 1ms MPRT is a seamless, fluid motion that immerses you in the virtual world. Whether navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts.

通用性	
Model Name	27B3CA2
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3
EAN	4038986181471

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,58
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
HDR (High Dynamic Range)	HDR Mode
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	101,8
Colour space (sRGB) CIE 1976 %	101,4
Colour space (DCI-P3) CIE 1931 %	75,0
Colour space (DCI-P3) CIE 1976 %	80,7
Colour space (Adobe RGB) CIE 1931 %	75,4
Colour space (Adobe RGB) CIE 1976 %	86,9
KVM	No

CABINET INFORMATION	
Speaker power	2 W x 2
Kensington Lock	是的
Vesa wallmount	100x100

人体工学	
Tilt	-5 (+3/-0) ~ +23 (-3/+0)

可持续性	
Energy star	Energy star 8

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	35,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
USB Hub	是的
USB type downstream	2
USB fast charge port	是的
Audio/microphone	1x Audio out combine with microphone
mini USB (for external keypad)	No
USB Type Upstream	1 x USB3.2 type C Gen 1, 5 Gbit/s
USB generation	USB 3.2 (Gen 1)
DVI	0x
RJ45	No

產品尺寸

Product dimensions incl. base (WxHxD) mm	616.6 x 452.9 x 229.5
Product dimensions excl. base (WxHxD) mm	616.6 x 45.4x 356.7
Packaging dimensions (WxHxD) mm	690 x 142 x 453
Gross weight incl. package (in kg)	4,43
Net weight excl. package (in kg)	6,93
Product without stand (kg)	4,05

包裝盒內容

HDMI cable	1.5
USB-C to C cable	1.8
Power Cable	是的

OTHER INFORMATION

Warranty period	3 years
MTBF	30.000 hours (with backlight)

LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. All Rights reserved. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions.