

# UNLEASH YOUR POTENTIAL

POWERED BY  
**16G3**



The AOC GAMING 16G3 is the first AOC GAMING portable gaming monitors and it combines a great gaming experience with striking visuals in a minimal and light design. The 15.6" Full HD IPS display delivers captivating colors and shadows, indoor or outdoor, with an impressive brightness of 250 cd/m2 and a contrast ratio of 1000:1. Bring the battle wherever you want and always have the upper hand: the 16G3 offers 144Hz refresh rate, FreeSync and 4ms response time for a fast-paced gaming experience, on console (microHDMI), laptops and selected smartphones (USB-C).

- **Antiglare Coating tittle - en**
- **USB-C**
- **Flicker Free**
- **Low Blue Light**
- **Speakers**
- **Vesa Mount**

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## USB-C

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery. Additionally, the USB 3.1 ensures lightning-fast data transmission, so even transferring a 4K movie can be done in less than one minute.

## 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!

## 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.



## 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		VIDEO FEATURES		ERGONOMICS	
Model Name	16G3	Sync technology (VRR)	Adaptive Sync	Tilt	via fold-out kickstand
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Pivot	via fold-out kickstand
Channel	B2C, Gaming	Blue Light Technology	Low Blue Light		
Product line	Style-line	Colour space (sRGB) CIE 1931 %	100,0		
Design family	T3	Colour space (sRGB) CIE 1976 %	100,0		
Launch date (ETA)	9/30/2023	Colour space (DCI-P3) CIE 1931 %	87,7		
EAN	4038986131223	Colour space (DCI-P3) CIE 1976 %	93,7		
		Colour space (Adobe RGB) CIE 1931 %	83,2		
		Colour space (Adobe RGB) CIE 1976 %	90,6		
		Flicker-Free	Flicker Free		
		KVM	No		
DISPLAY INFORMATION				GAMING FEATURES	
Screen size (inch)	15,6			Gaming style	Shooters, MMORPG, Action, RTS
Screen size (cm)	39,5				
Flat / Curved	Flat				
Display hardness	3H				
Panel treatment	Antiglare (AG)				
Pixel Pitch (mm)	0,17925				
Pixels per Inch	141,0				
Panel resolution	1920x1080				
Aspect ratio	16:9				
Panel type	IPS				
Backlight type	WLED				
Max Refresh rate	144 Hz				
Response time GtG	4 ms				
Static contrast ratio	1000:1				
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	85/85				
Display colours	16.7 Million				
Brightness in nits	250 cd/m²				
Local Dimming Zones	Local Dimming				
		CABINET INFORMATION		SUSTAINABILITY	
		Bezel Colour (front)	Black	TCO Certified	No
		Cabinet colour (backside)	Black, Red	WEEE	Yes
		Cabinet finishing (backside)	Metal, Matt	REACH compliant	Yes
		Speaker power	1 W x 2	RoHs compliant	Yes
		Built-in speakers fire direction	Back fire	PVC/BFR free housing	Yes
		Vesa wallmount	50x50	Mercury free	Yes
				Recycable packaging material	100 % recycable
				Carton material	Paper
				POWER CONSUMPTION	
				Power supply	Internal
				Power consumption on (typical) in watts	10,0
				Power consumption standby in watts	0,5
				Power consumption off in watts	0,0
				Energy class	E

REGULATORY COMPLIANCE		OTHER INFORMATION	
CB	Yes	Warranty period	3 years
CE	Yes		
TUV-Bauart-Mark	Yes		
ISO 9241-307	Yes		
EAC	Yes		
FCC	Yes		
Pixel policy	ISO 9241-307		

CONNECTIVITY INFORMATION	
HDMI	MicroHDMI 1.4 x 1
Audio Output	Headphone out (3.5mm)
mini USB (for external keypad)	No
USB generation	USB 3.2 (Gen 1)

PRODUCT DIMENSIONS (METRIC)	
Product dimensions incl. base (WxHxD) mm	363.7 x 229.3 x 11.5
Product dimensions excl. base (WxHxD) mm	363.7 x 229.3 x 11.5
Packaging dimensions (WxHxD) mm	467 x 313 x 102
Gross weight incl. package (in kg)	2,48
Product with stand (kg)	1,07
Product without stand (kg)	1,07

WHAT'S IN THE BOX	
Micro HDMI to HDMI	1.5
USB-C to C cable	1.8
Power Cable	Yes
Power adaptor	Yes