

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 Docking**
- **Flicker Free**
- **Low Blue Light**
- **Speakers**
- **Vesa Mount**

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USB-C DOCKING

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.

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	GAMING FEATURES	
Product line	Style-line	Colour space (sRGB) CIE 1931 %	100,0		
Design family	T3	Colour space (sRGB) CIE 1976 %	100,0	Gaming style	Shooters, MMORPG, Action, RTS
Launch date (ETA)	9/30/2023	Colour space (DCI-P3) CIE 1931 %	87,7	SUSTAINABILITY	
EAN	4038986131223	Colour space (DCI-P3) CIE 1976 %	93,7		
DISPLAY INFORMATION		Colour space (Adobe RGB) CIE 1931 %	83,2	TCO Certified	No
Screen size (inch)	15,6	Colour space (Adobe RGB) CIE 1976 %	90,6	WEEE	Yes
Screen size (cm)	39,5	Flicker-Free	Flicker Free	REACH compliant	Yes
Flat / Curved	Flat	KVM	No	RoHs compliant	Yes
Display hardness	3H	CABINET INFORMATION		PVC/BFR free housing	Yes
Panel treatment	Antiglare (AG)	Bezel Colour (front)	Black	Mercury free	Yes
Pixel Pitch (mm)	0,17925	Cabinet colour (backside)	Black, Red	Recycable packaging material	100 % recycable
Pixels per Inch	141,0	Cabinet finishing (backside)	Metal, Matt	Carton material	Paper
Panel resolution	1920x1080	Speaker power	1 W x 2	POWER CONSUMPTION	
Aspect ratio	16:9	Built-in speakers fire direction	Back fire	Power supply	Internal
Panel type	IPS	Vesa wallmount	50x50	Power consumption on (typical) in watts	10,0
Backlight type	WLED			Power consumption standby in watts	0,5
Max Refresh rate	144 Hz			Power consumption off in watts	0,0
Response time GtG	4 ms			Energy class	E
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				

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Pixel policy	ISO 9241-307

OTHER INFORMATION

Warranty period	3 years
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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

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
Net weight excl. package (in 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