AGON BY AOC

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).

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- 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!

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.

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.

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

Model Name	16G3
Brand	AOC
Channel	B2C, Gaming
Product line	Style-line
Design family	T3
Launch date (ETA)	9/30/2023
EAN	4038986131223

DISPLAY INFORMATION

Screen size (inch)	15,6
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

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	100,0
Colour space (sRGB) CIE 1976 %	100,0
Colour space (DCI-P3) CIE 1931 %	87,7
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

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Metal, Matt
Speaker power	1 W x 2
Built-in speakers fire direction	Back fire
Vesa wallmount	50x50

ERGONOMICS

Tilt	via fold-out kickstand
Pivot	via fold-out kickstand

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, RTS

SUSTAINABILITY

TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
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

CB	Yes
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

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

OTHER INFORMATION

Warranty period	3 years