

AGON
BY AOC

ELEVATE YOUR GAME

POWERED BY

AG275QXN/EU



1.07B
COLORS

AMD
FreeSync
Premium



GAME MODE



G-MENU

The AG275QXN is ready to support intense and fun game sessions, with highly responsive 165Hz, 1ms GtG and AdaptiveSync. Enjoy the rich contrast and great viewing angles of its fast VA panel with QHD resolution

- **QHD Resolution**
- **VA Panel**
- **165Hz Refresh Rate**
- **1ms Response time GtG - Grey-to-Grey**
- **Vesa Certified DisplayHDR™ 400**
- **Freesync Premium**

QHD RESOLUTION

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.



QHD 2560 x 1440



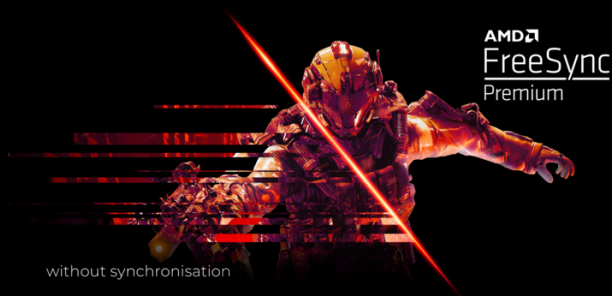
165HZ REFRESH RATE

A 165Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.



VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m² enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.



VA PANEL

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.



TMS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.



Freesync PREMIUM

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.

GENERAL

Model Name	AG275QXN/EU
Brand	AOC
Channel	Gaming
Product line	AGON
Design family	AG5
Launch date (ETA)	9/14/2022
EAN	4038986180467

DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,6
Panel treatment	Antiglare (AG)
Pixels per Inch	109,0
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	165 Hz
Response time GtG	1 ms
Response time MPRT	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	400 cd/m ²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD FreeSync Premium
Digital Signal Frequency Vertical	HDMI: 48~144Hz / DP: 48~170Hz
Digital Signal Frequency Horizontal	HDMI: 30~230kHz / DP: 30~250kHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	98,0
Colour space (DCI-P3) CIE 1976 %	94,0
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-5/23
Height adjust (mm)	150mm
Swivel	-20/20
Pivot	Yes

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

SUSTAINABILITY

REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	42,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

REGULATORY COMPLIANCE

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

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 2
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit

OTHER INFORMATION

Warranty period	3 years
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PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.4x(411.1~561.1)x231.8
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Product dimensions excl. base (WxHxD) mm	613.4x365.7x50.3
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Packaging dimensions (WxHxD) mm	478x780x189
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Gross weight incl. package (in kg)	9,28
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Net weight excl. package (in kg)	5,81
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WHAT'S IN THE BOX

HDMI cable	1.8
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Displayport cable	1.8
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USB-B upstream cable	1.8
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Power Cable	Yes
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