

**AGON**  
BY AOC

POWERED BY  
**AG275QXR**



The predominantly white, 27-inch AG275QXR, G-Sync Compatible monitor is trimmed with a pink stand and offers plenty of winning functionality, including a 170Hz refresh rate, a response time of 1ms, amplified by VESA-certified DisplayHDR 400 and DCI-P3 97% meaning you can enjoy the luxury of astounding levels of brightness and contrast alongside a breathtaking selection of over a billion possible colors to engage all your senses. An IPS panel supports a wide range of viewing angles.

- **G-SYNC Compatible**
- **QHD Resolution**
- **170Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**
- **IPS Panel**
- **Vesa Certified DisplayHDR™ 400**

## **G-SYNC COMPATIBLE**

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards\* with this G-SYNC Compatible monitor. \*Please refer to NVIDIA website for the complete list of GPUs working with G-SYNC Compatible monitors



## **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.

## 170HZ REFRESH RATE

A 170Hz 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.



## 1MS 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.

## IPS PANEL

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display



## 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/m<sup>2</sup> 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.

## GENERAL

Model Name	AG275QXR
Brand	AOC
Channel	Gaming
Product line	AGON
Design family	AG5

## DISPLAY INFORMATION

Screen size (inch)	27,0
Pixel Pitch (mm)	0,2331
Panel resolution	2560x1440
Panel type	IPS
Response time GtG	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	350 cd/m <sup>2</sup>

## VIDEO FEATURES

Sync technology (VRR)	G-SYNC Compatible
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Colour space (sRGB) CIE 1931 %	104,0
Colour space (DCI-P3) CIE 1976 %	97,0

## CABINET INFORMATION

Cabinet colour (backside)	White
Vesa wallmount	100x100

## ERGONOMICS

Tilt	-5° ~ 23°
Height adjust (mm)	150mm
Swivel	-20° ~ 20°
Pivot	-90° ~ 90°

## POWER CONSUMPTION

Power consumption on (typical) in watts	36,0
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## REGULATORY COMPLIANCE

CE	Yes
FCC	Yes

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 2
USB Hub	Yes
Audio Output	Headphone out (3.5mm)
mini USB (for external keypad)	1x
USB generation	USB 3.2 (Gen 1)

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.4 × 411.1~561.1 × 231.8
Product dimensions excl. base (WxHxD) mm	613.4 × 365.7 × 50.3
Net weight excl. package (in kg)	6,45
Product without stand (kg)	4,41