AGON BY AOC

# FULLY LOADED AND READY FOR BATTLE

POWERED BY

## AG271QX




1ms

AMD FreeSync Premium

SHADOW CONTROL

QHD

QHD

With the AOC AGON AG271QX you can enjoy clear and detailed graphics thanks to its Quad HD resolution (2560x1440), plus sharper action sequences with a 1ms response time and 144Hz refresh rate.

- QHD Resolution
- 1ms Response time GTG - Grey-to-Grey
- Freesync Premium
- AOC Game Color and Shadow control
- Low Blue Light
- 144Hz Refresh Rate

## 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.





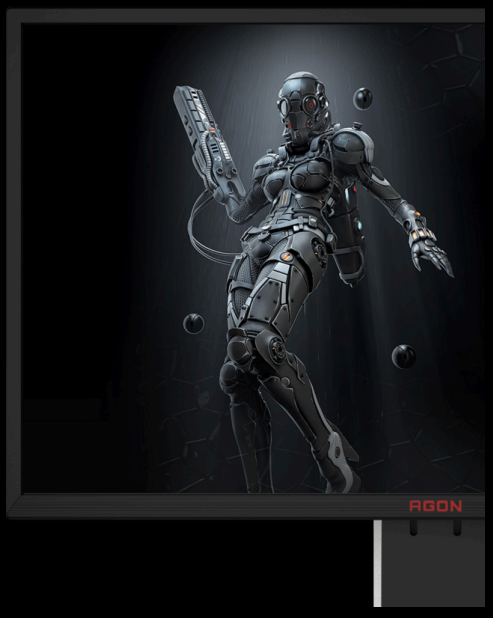
## 1MS RESPONSE TIME GTG - GREY-TO-GREY

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.

## 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.






## AOC GAME COLOR AND SHADOW CONTROL

Bring the battle out of the shadows with AOC Shadow Control and AOC Game Color! Adjust grey levels for better picture detail and brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.

## 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.






## 144HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

## GENERAL

| | |
|---|---|
| Model Name | AG271QX |
| Channel | Gaming |
| Product line | AGON |
| Design family | AG1 |
| Launch date (ETA) | 5/29/2017 |
| EAN | 4038986185417 |

## DISPLAY INFORMATION

| | |
|---|---|
| Screen size (inch) | 27,0 |
| Screen size (cm) | 68,58 |
| Flat / Curved | Flat |
| Display hardness | 3H |
| Pixel Pitch (mm) | 0,2331 |
| Panel resolution | 2560x1440 |
| Aspect ratio | 16:9 |
| Panel type | TN |
| Backlight type | WLED |
| Max Refresh rate | 144 Hz |
| Response time GtG (typical) | 1 ms |
| Static contrast ratio (typical) | 1000:1 |
| Dynamic contrast ratio | 50M:1 |
| Viewing angle (CR10) | 170/160 |
| Display colours | 16.7 Million |
| Brightness in nits (typical) | 350 cd/m² |

## VIDEO FEATURES

| | |
|---|---|
| Sync technology (VRR) | Adaptive Sync |
| AMD FreeSync™ | AMD FreeSync Premium |
| Blue Light Technology | Low Blue Light |
| Flicker-Free | Flicker Free |

## CABINET INFORMATION

| | |
|---|---|
| Bezel Colour (front) | Black |
| Cabinet colour (backside) | Black, Silver |
| Cabinet finishing (backside) | Texture |
| Speaker power | 3 W x 2 |
| Built-in Microphone | Yes |
| Vesa wallmount | 100x100 |

## ERGONOMIC INFORMATION

| | |
|---|---|
| Tilt | 3,5/21,5 |
| Height adjust (mm) | 130mm |
| Swivel | -20/20 |
| Pivot | Yes |

## GAMING FEATURES

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

## SUSTAINABILITY

| | |
|---|---|
| WEEE | Yes |
| Mercury free | Yes |
| Recycable packaging material | 100 % recycable |

## POWER CONSUMPTION

| | |
|---|---|
| Power supply | External |
| Power consumption on (Energystar test method) in watts | 47,0 |
| Power consumption standby in watts | 0,5 |
| Power consumption off in watts | 0,5 |

## REGULATORY COMPLIANCE

| | |
|---|---|
| CB | Yes |
| CE | Yes |
| EAC | Yes |
| FCC | Yes |
| Microsoft WHQL | Yes |
| Pixel policy | ISO 9241-307 |

## CONNECTIVITY INFORMATION

| | |
|---|---|
| HDMI | HDMI 2.0 x 1 |
| DisplayPort | DisplayPort 1.2 x 1 |
| USB Hub | Yes |
| USB type downstream | 4 |
| USB fast charge port | Yes |
| Audio Output | Headphone out (3.5mm) |
| USB generation | USB 3.0 (4 USB downstream ports) |
| D-SUB (VGA) | 1x |
| DVI | 1x DVI-D |

## PRODUCT DIMENSIONS

| | |
|---|---|
| Product dimensions incl. base (WxHxD) mm | 433(H) x 623(W) x 218(D) |
| Packaging dimensions (WxHxD) mm | 480(H) x 715(W) x 240(D) |
| Gross weight incl. package (in kg) | 10,0 |
| Net weight excl. package (in kg) | 6,8 |

## WHAT'S IN THE BOX

| | |
|---|---|
| HDMI cable | 1.8 |
| D-SUB (VGA) cable | 1.8 |
| DVI cable | 1.8 |
| Displayport cable | 1.8 |
| Audio cable | 1.8 |
| Power cable C5 | 1.8 |

## OTHER INFORMATION

| | |
|---|---|
| Warranty period | 3 years |
| MTBF | 50.000 hours (excluded backlight) |


### LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.