



AOC



Defeat Your Enemies
AOC Agon 27"
Adaptive Sync Gaming Monitor

► Specifications

Model Name	AG271QX
LCD panel type	TN
Panel Size	27"
Effective viewing area	596.74 mm (H) x 335.66 mm (V)
Aspect ratio	16:9
Optimum resolution	2560 x 1440 @144Hz
Smart Response	1ms (GtG)
Brightness (typical)	350 cd/m ²
Contrast ratio (typical)	1000:1
SmartContrast	80,000,000:1 (DCR)
Pixel pitch	0.2331 (H) x 0.2331mm (V)
Viewing angle	170°(H)/160°(V)
Picture enhancement	Yes (Game Mode / Shadow Control / Low Input Lag / Game Color / Low Blue Light / OD)
Display colors	16.7M
Scanning Frequency	DP & HDMI 2.0: 30~230KHz (H) / 30~146Hz (V) HDMI 1.4: 30~160KHz (H) / 30~146Hz (V) MHL: 30~99KHz (H) / 23~76Hz (V) DVI Dual-Link: 30~160KHz (H) / 50~76Hz (V) D-Sub: 30~99KHz (H) / 50~76Hz (V)
MHL	YES
sRGB	YES
Signal Input	D-SUB / DVI Dual-Link / HDMI 2.0 / HDMI1.4 (MHL) / DP
USB	4 x USB 3.0 with one fast charging
Audio In/Out	Audio Line In, Headset (earphone combined with microphone), Microphone In, Microphone Out
Built-in speakers	2 x 3W
OSD control	Source / Auto / Exit, Left / Game Mode, Right / Shadow Control, Menu/Enter, Power
OSD Languages	16Languages
Plug & Play Compatibility	DDC 2B / CI
Height adjustment	130mm
Pivot	0° ~ 90°
Swivel	-20° ~ 20°
Tilt	3.5° ~ 21.5°
Typical power consumption	47 W
Standby mode	0.5 W
Off mode	0.5 W
Power supply	20VDC- 6A
Product with stand Base (mm)	623 x 433~563 x 218 mm (WxHxD)
Packaging in mm (HxWxD)	715 x 240 x 480 mm (WxHxD)
Product with stand Base (kg)	6.8 kg
Product with packaging (kg)	10 kg
Regulatory	cTUVus, FCC, CE, CCC, CB, KCC, KC, VCCI, J-Moss, e-Standby, BSMI, RoHS, Windows 10
Cabinet Color	Black / Red

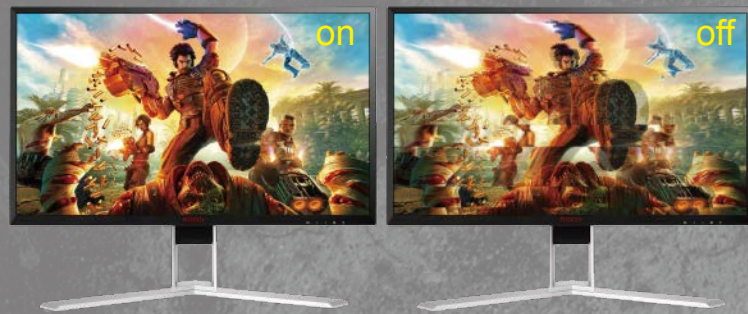


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vision at Heart

Adaptive Sync Adaptive Sync Technology

Adaptive Sync delivers effortlessly smooth gameplay with fluid, artefact-free performance at virtually any frame rate. Finally you can put an end to frame tearing & stuttering ruining the game.



Why Adaptive-Sync is better

- High performance solution with all the benefits of variable refresh rate technology
- Based on industry standards, not expensive proprietary solutions
- Cheaper and easier to implement: no additional monitor hardware, no license fees



Flicker Free Technology

No more annoying flickering when you adjust the brightness with AOC's Flicker-Free Technology built-in.



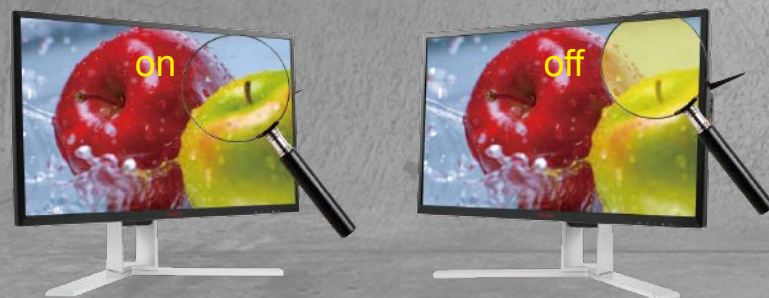
Ordinary Monitor

AOC Monitor



Low Blue Light

Reduce harmful blue light emissions with AOC's Low-Blue Technology.



144Hz Refresh Rate and 1ms Response Time

Ultra-fast 144Hz refresh rate and 1ms response time enable the sharpest responses.



USB 3.0 Hub with Fast Charging

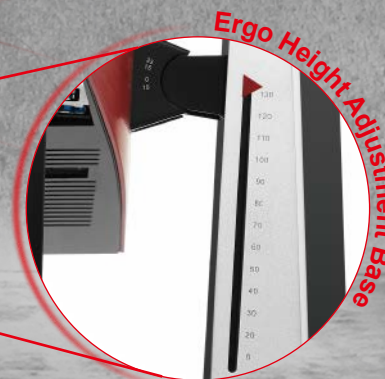
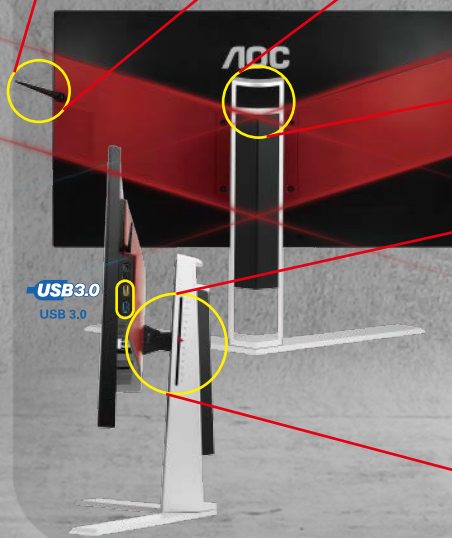
A convenient USB 3.0 hub built directly into the monitor provides easy connection of USB devices and makes it quick & easy to charge your mobile phone.



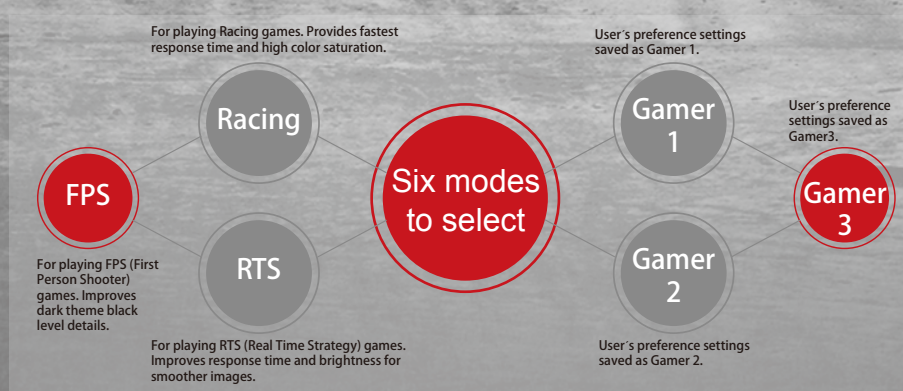
Game Color

With AOC Game Color, adjust colour saturation and grey level with 20 levels of detail for a better game experience.

CV=high level 20 Level CV=low level



Game Mode



Low Input Lag

Decreased delay between video source and display.



With special Low Input Lag control, the AGON AG271QX will ensure you hit the target the first time.



AOC Shadow Control

AOC Shadow Control enables fast adjustment of the in-game image to improve areas of the screen that are too dark or washed out, without affecting the rest of the screen.



Shadow Control Default 50

Shadow Control adjust to 80

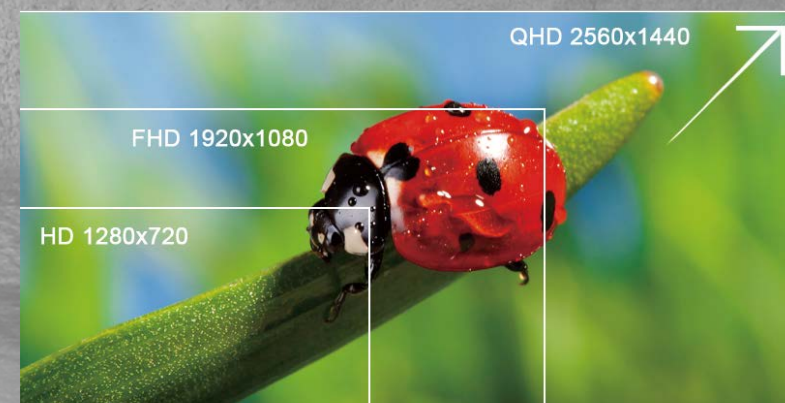
- If picture is too dark to see the details clearly, adjust the level up to have a better view of the dark area.

- If picture is too bright and wash out, adjust the level down to provide dark definition.



QHD Resolution

With 2560 x 1440 resolution, the AGON AG271QX offers much sharper imagery & visibly superior picture quality that reveals the finest details.



4-Way Adjustable Stand

The 4-way adjustable stand allows effortless adjustment of monitor height, 90° pivot, full swivel left and right, and tilt angle to position the monitor exactly where it needs to be.

