



\$689 | WWW.AOC.COM

Specs: Size: 27" flat; Resolution: 2,560 x 1,440; Panel type: TN; Refresh: 144Hz

## AOC AG271QX

A premium option.

Measuring in at 27 inches, the AOC AG271QX is understated and stylish. The simple looking stand actually has both height (130mm), tilt (-3.5/21.5 degrees) and swivel adjustments. The LCD uses a flat TN panel, with a 16:9 aspect ratio and an easy on the eyes 2,560 x 1,440 resolution. The refresh rate is a gamer-friendly 144Hz, it has a 1ms GTG response time, and 8-bit colour is supported.

The AOC features FreeSync, and a G-Sync version is reportedly coming soon. The panel itself is fairly evenly lit, with decent (but of course not IPS-level) colour. There is minimal light bleed, and we didn't experience any ghosting or tearing. It also does a decent job for watching movies, but the lower TN 170/160-degree viewing angles are more noticeable if sitting off-centre.

The screen has a bunch of gamer-focused modes that can reduce input lag (at the

expense of some image quality), or automatically lighten objects in dark areas of a game. The AG271QX also has a USB-powered desktop input switcher and OSD interface, which is pretty handy.

The screen has the usual HDMI (1.4), DVI, DisplayPort (1.2a) and VGA inputs, plus USB 3.0 and 3.5mm audio I/O jacks. One of the USB ports handles fast charging, which makes it a great place to juice up a smartphone when gaming. It also has inbuilt speakers, but they are the same old, same old 3W built-in models that are not much use day to day.

### Verdict

A great all round monitor, with plenty of premium extras.



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Specs: Size: 27" flat; Resolution: 1,920 x 1,080; Panel: TN; Refresh: 144Hz

## AOC G2770PF

Is it worth saving money with a lower resolution?

Not all gamers want a 2K or 4K resolution and are perfectly happy with 1,920 x 1,080, especially with older GPUs. The AOC G2770PF caters for this by bringing FreeSync and other high-end gaming features to a large but still mostly affordable 27-inch 1080p screen.

The monitor uses a flat TN panel, which gives a fast 1ms response time, has a 1,000:1 contrast ratio (80M:1 dynamic) and the usual 170/160-degree viewing angles. But more importantly, the screen runs at up to 144Hz, for ultra-smooth tear free gaming. It's equipped with FreeSync, which operates from 30Hz to 144Hz, while V-Sync kicks in under 30.

For those used to high res screens, 1080p on a 27-inch model looks a little clunky. But really for many gamers, having a faster framerate and smoother experience (plus savings some purchase dollars) is more important

than greater detail. In testing, the colour is decent, the backlight nice and even, and there was no sign of any ghosting, stuttering or lag. A bit of tweaking in the AOC OSD helps the image, but it's somewhat basic and the interface is frustrating.

On the plus side, the G2770PF has a fantastic stand with height and tilt adjustment. It's also got a USB 3.0 spec hub, plus HDMI, DisplayPort, DVI, D-Sub and some tinny 2W speakers.

The 1080p G2770PF is not a stunning screen, but it has all the bells and whistles of higher-end models, and saves a good \$200 over the same size 2K resolution AOC model.

### Verdict

Plenty of great gaming features and 144Hz refresh for those who want a 1080p resolution.

