

# AOC



# VIVACITY

**27T1Q<sup>+</sup>** Design by **STUDIO F·A·PORSCHE**

- ▶ IPS Panel
- ▶ Zero Edge
- ▶ Super Color
- ▶ FreeSync
- ▶ HDMI, DisplayPort



IPS WIDE VIEW



ZERO EDGE



**SUPER  
COLOR**



AMD **FreeSync**



**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

8.5mm



[www.aoc.com](http://www.aoc.com)

vision at **Heart**

## ► Features



### Designed with wide viewing angles

IPS panels deliver vivid and accurate color expression while offering wider viewing angles than regular monitors for extra comfortable viewing.



### Maximum visibility for better focus

Virtually a 3-sided frameless design. Enjoy minimum distraction and maximum visibility for a more focused and immersive user experience.



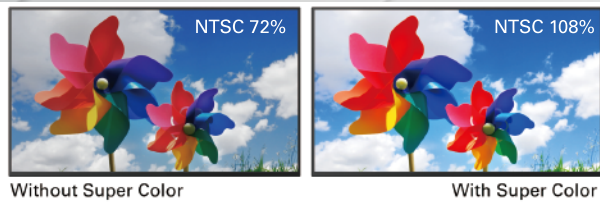
### Function and form in one

Sleek, ultra-slim designs promise visual impact and a sense of style to anywhere its used. They also save desk space and are easier to move around.



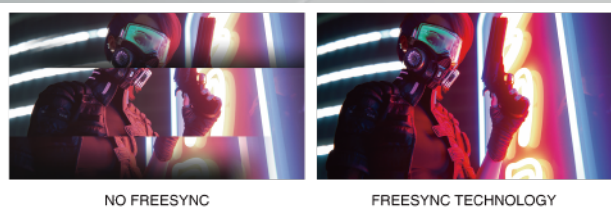
### Bringing depth to your colors

AOC Super Color technology enlivens the viewing experience with more passionate reds, enchanting greens and soothing blues. With this hardware solution, you can enjoy better color accuracy and true-to-life color reproduction in your photos, videos and more.



### FreeSync technology supports totally immersive gameplay

AMD FreeSync technology provides the perfect high performance solution for gamers looking for the best gaming experience. FreeSync eliminates any tearing or stuttering by synchronizing the GPU and the monitor so frames are displayed when ready. This also ensures the fastest possible frame rates and prevents any laggy and stuttering input from the gaming mouse. Gamers can enjoy the smoothest gameplay and give themselves the desired competitive edge.



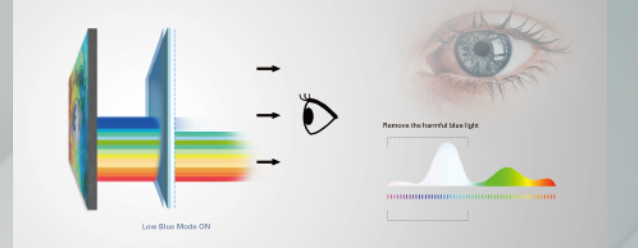
### Connectable with other devices

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more. DisplayPort is the main PC-to-monitor connection format in the industry, with better refresh rates and the ability to transmit good quality audio in addition to visual data.



### Reducing shortwave blue light output for healthier eyes

Long exposure to short wavelength blue light may cause eye strain, sleep disorders, or headaches. AOC Low Blue Mode puts the user first by reducing the screen's short wavelength blue light emission without sacrificing color accuracy. Also provides four different filtering modes – reading, web browsing, multimedia, and office.



### Protect your eyes from screen flicker

Flicker Free technology uses a smooth backlight system to prevent monitor flickering. This reduces eye strain and other damaging effects to your eyes – an especially valuable feature when working overtime, gaming for long hours or watching movies.



### Built-in convenient multitasking software

Screen+ Software splits the desktop into different panels, each showing a different window. This makes multitasking and switching between windows a much simpler and more organized process.

## ► Specifications

Model Name	27T1Q
Panel	27" (IPS)
Pixel Pitch (mm)	0.3114 (H) × 0.3114 (V)
Effective Viewing Area (mm)	597.88 (H) × 336.312 (V)
Brightness (typical)	250 cd/m <sup>2</sup>
Contrast Ratio	1000 : 1 (Typical) 50 Million : 1 (DCR)
Response Time	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 108% (CIE1976) / sRGB 127% (CIE1931) / DCI-P3 99% (CIE1976)
Optimum Resolution	1920 × 1080 @ 75Hz – DisplayPort, HDMI
Display Colors	16.7 Million
Signal Input	HDMI 1.4 × 1, DisplayPort 1.2 × 1
HDCP Version	HDMI: 1.4, DisplayPort: 1.4
USB Hub	no
Power Supply	19V DC, 1.31A
Power Consumption (typical)	23W
Speakers	no & Earphone Out
Wall-Mount	no
Adjustable Stand	Tilt: -3.5 ~ 21.5°
Product without Stand (mm)	362.38 (H) × 609.9 (W) × 35.23 (D)
Product with Stand (mm)	460.69 (W) × 609.9(H) × 160.12 (D)
Product without Stand (kg)	3.62
Product with Stand (kg)	4.13
Cabinet Color	Black & Silver
Regulatory Approvals	KCC / e-Standby / CE / CB / BSMI / FCC / VCCI / PSE / J-Moss

Design and Specifications are subject to change without notice.