Defeat Your Enemies

G-SYNC™ Gaming Monitor

NVIDIA
G-SYNC™

240Hz

1ms
1 Millisecond Response

LowBlueMode

www.aoc.com

vision at Heart

AOC

▶ Features

NVIDIA G-SYNC
Groundbreaking display technology that delivers the smoothest gaming experience ever by eliminating screen tearing and minimizing display stutter and input lag. Scenes appear instantly, objects look sharper, and gameplay is super smooth.

Tearing

240Hz Refresh Rate and 1ms Response Time
Ultra-fast 240Hz refresh rate and 1ms response time enable the sharpest responses.

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 0   Shadow Control adjust to 3

● 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.

Game Mode
AOC's Game Mode Pad allows lightning-fast changes to image settings & game presets right at your fingertips. No more fiddling with slow menus, just one press & you're back in the game.

Game Color
With AOC Game Color, adjust color saturation and grey level with 200 levels of detail for a better game experience.

200 Levels

Low Blue Mode
AOC Low Blue Mode filters harmful short-wave blue light, with 4 levels that suit different viewing situations.

Low Blue Light

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.

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.

▶ Height: 130mm   Swivel   ▼ Pivot: 90°   ▶ Tilt: 3.5~21.5°

▶ Specifications

Model Name	AG251FG
Panel Size	24.5"
Pixel Pitch (mm)	0.2832 (H) x 0.2802 (V)
Effective Viewing Area (mm)	543.744 (H) x 302.616 (V)
Brightness (typical)	400 cd/m²
Contrast Ratio	1000 : 1 (typical)
Smart Response Time (typical)	1ms (GtG)
Viewing Angle	170° (H) / 160° (V)
Scanning Frequency	30K ~ 280KHz (H) / 30 ~ 240Hz (V) – DisplayPort 1.2 30K ~ 90KHz (H) / 24 ~ 60Hz (V) – HDMI 1.4
Optimum Resolution	1920 x 1080 @ 60Hz – HDMI 1.4 1920 x 1080 @ 240Hz – DisplayPort 1.2
Display Colors	16.7 Million
Color Gamut	93% sRGB (CIE 1931)
Signal Input	HDMI 1.4 / DisplayPort
Power Supply	20VDC, 3.25A
Smart Power Mode: Typical	30W
Built-in Speakers	2W × 2
Regulatory Approvals	FCC / CE / CB / KCC / KC / VCCI / e-Standby / BSMI / J-Moss / RCM
Wall-Mount	100mm × 100mm
Cabinet Color	Black & Red
Stand Tilt	-3.5° ~ 21.5°
Product with Stand (mm)	415 ~ 545.21 (H) × 566.65 (W) × 218.2 (D)
Packaging (mm)	655 (H) × 250 (W) × 420 (D)
Weight (Net/Gross)	6.4 kg / 8.6 kg

Design and Specifications are subject to change without notice.