

YOUR EVERYDAY NECESSITY



27E2H

- IPS Wide Viewing Angle
- Full HD Display
- 3-sided Frameless Design
- VESA Mount For Stands And Wall Mounts



IPS WIDE VIEW



FULL HD



3 SIDED
FRAMELESS



HDR
MODE



FLICKER FREE



LOW BLUE MODE



ADAPTIVE
SYNC



HDMI
MULTIMEDIA INTERFACE

► Features



Designed with wide viewing angles

IPS displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.



High quality viewing

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.



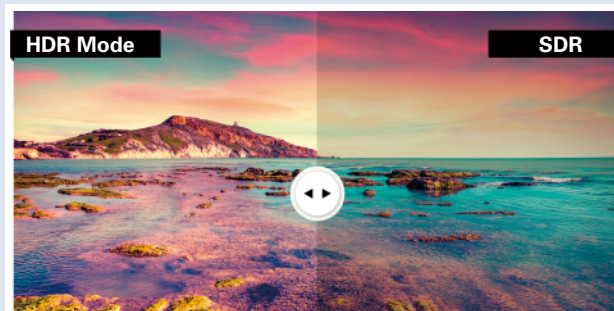
Maximum visibility for better focus

Eliminating the bezel on all 3-Sided on this frameless edge-to-edge glass display gives a modern look and offers an expansive experience which makes the display actually feel larger.



HDR mode visual enhancement

Through a combination of advanced algorithmic functions, the HDR Mode essentially transforms non-HDR content into HDR-like visuals via 3 different modes. By enhancing RGBCMY color for more vivid images (via improved saturation and range), increasing dynamic contrast for clarity and image sharpness, the HDR mode ensures you



Upscaling content from standard to high definition

The AOC ClearVision image performance engine upscales Standard-Definition (SD) sources to High-Definition (HD), resulting in sharper, more vivid viewing.



Protect your eyes from screen flicker

Flicker-free technology reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods of time. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during work hours.



Reducing shortwave blue light output for healthier eyes

Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.



A universally respected anti-tearing solution

Screen tearing doesn't only harm gaming performance, it also destroys immersion. Adaptive Sync technology, eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.



Built-in convenient multitasking software

Screen+ allows you to split, customize, and organize your monitor's layout. Make multitasking easier by resizing and displaying multiple windows at once.



Easy adjustments just one click away

AOC's i-Menu allows direct access to the monitor's on-screen display settings utilizing a mouse.



Connectable with other devices

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more.

► Specifications

Model Name	27E2H
Panel	27" (IPS)
Pixel Pitch (mm)	0.3114 (H) × 0.3114 (V)
Effective Viewing Area (mm)	597.88 (H) × 336.312 (V)
Brightness	250 cd/m ² (typical)
Contrast Ratio	1000 : 1 (Typical) 20 Million : 1 (DCR)
Response Time	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 77% (CIE1976) / sRGB 99% (CIE1931)
Optimum Resolution	1920 × 1080 @ 75Hz – HDMI 1920 × 1080 @ 60Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA × 1, HDMI 1.4 × 1
HDCP Version	HDMI: 1.4
USB Hub	no
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	26W
Speakers	no
Line in & Earphone	Earphone
Wall-Mount	100mm × 100mm
Adjustable Stand	Tilt: -5 ~ 23°
Product without Stand (mm)	369.5 (H) × 613.6 (W) × 51.1 (D)
Product with Stand (mm)	445.4 (H) × 613.6 (W) × 201.3 (D)
Product without Stand (kg)	3.36
Product with Stand (kg)	3.94
Cabinet Color	Black
Regulatory Approvals	RoHS/CE/CB/FCC/TÜV Rheinland Low Blue Light Certificate