

# COMPACT AND EFFICIENT



## 27E1H

- ◆ HDMI & VGA input
- ◆ Cable Management
- ◆ Low Blue Mode & Flicker Free for eye care
- ◆ VESA Mount



LOW BLUE MODE



FLICKER FREE



CLEAR VISION

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE  
vision at Heart



## ▶ FEATURES



### Multimedia-Ready with HDMI Input

HDMI (High-Definition Multimedia Interface) is the digital video and sound standard for connecting the latest consumer electronics like Blu-ray players and game consoles.



SCREEN +

### Screen+

The bundled Screen+ software splits the PC workspace into four self-contained panes to group application windows for easier viewing. Screen+ also supports multiple monitors.



AOC MENU

### i-Menu

Included PC software allows the user to change the OSD settings using their mouse.



E-SAVER

### e-Saver

Software enables the user to set a low power configuration of the monitor when the PC is in screen saving, PC off, and user absence. User can choose the time to turn the monitor off, to save power consumption.



### Low Blue Mode

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

LOW BLUE MODE



FLICKER FREE

### Flicker Free Backlight Technology

Most LED monitors use PWM (pulse width modulation) to control brightness; the pulsing creates flicker that may cause discomfort, headaches and eye strain, especially in low-light environments. Flicker Free technology uses a smooth DC (direct current) backlight system.



Ordinary Monitor

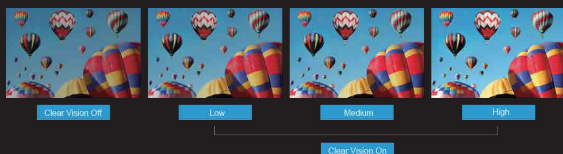
AOC Monitor



CLEAR VISION

### Clear Vision

The image performance engine can upscale Standard Definition (SD) sources to High Definition (HD) for sharper, more vivid viewing.



## ▶ SPECIFICATIONS

Model Name	27E1H
Panel Size	27" / 685.9mm
Pixel Pitch (mm)	0.3114 (H) × 0.3114 (V)
Effective Viewing Area (mm)	597.88 (H) × 336.31 (V)
Brightness (typical)	250 cd/m <sup>2</sup>
Contrast Ratio	1000:1 (Typical) 20 Million : 1 (DCR)
Smart Response	5ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 78% (CIE1976) / sRGB 99% (CIE1931)
Optimum Resolution	1920 × 1080 @ 60Hz
Display Colors	16.7 Million
Signal Input	VGA, HDMI 1.4
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Smart Power Mode: Typical	26W
Built-in Speakers	no
Regulatory Approvals	BSMI
Wall-Mount	100mm x 100mm
Cabinet Color	Black
Adjustable Stand	Tilt: -3.5° ~ 21.5°
Product with Stand (mm)	458.79 (H) × 627.9 (W) × 203.54 (D)
Packaging (mm)	476 (H) × 710 (W) × 140 (D)
Weight (Net /Gross) kg	3.1 / 4.7

Design and Specifications are subject to change without notice.