

# AOC

# Seamless visuals, Enhanced productivity.



## E4UJ Monitor

### 27E4UJ

- ▶ IPS Wide Viewing Angle
- ▶ Ultra Narrow Bezel
- ▶ 120Hz Refresh Rate and 1ms MPRT Response Time



IPS WIDE VIEW



ULTRA NARROW  
BEZEL



HDR  
MODE

**120Hz** **1ms**



CLEAR VISION



MOTION BLUR  
REDUCTION



FLICKER FREE



LOW BLUE MODE



SPEAKERS



ADJUSTABLE  
STAND



AOC MENU

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

vision at **Heart**

## ► Features



### Engineered for better visual experiences

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.



### UltraNarrow Bezel for seamless appearance

Displays with ultra-narrow bezel allow for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setup like gaming, graphic design and professional applications, an ultra-narrow bezel display gives you the feeling of using one large display.



### High Dynamic Range (HDR) for more lifelike colorful visuals

High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colors never before seen on display, giving you a visual experience that engages your senses and inspires emotions.



### 120Hz translates high GPU framerates into a smooth and responsive gameplay experience

Make the most of the graphical output of your PC with a monitor that can handle it: 120Hz translates GPU framerates into a smooth and responsive gameplay experience. Unleash your reflexes.



### 1ms MPRT response time decreases motion blur to eliminate smearing or ghosting.

A pixel response time of 1ms MPRT means speed without the smear for an enhanced gaming experience. Fast-moving action and dramatic transitions will be rendered smoothly without the annoying effects of ghosting. Choose the right path to gaming success, and never let a slow display stop you.



### ClearVision technology upscales images from SD to HD for a sharper picture

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



### Elevating your gaming experience

Motion Blur Reduction (MBR) backlights reduce blurring and ghosting in fast-moving images so you can enjoy better motion clarity and crisper on-screen movement.



### Reduces blue light exposure for a comfortable experience

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



### Flicker-free technology for reduced eye fatigue

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.



### Built-in high quality speakers

With built-in speakers you can enjoy quality audio for music, games, and more without the hassle of connecting external speakers.



### Sleek design with height adjustability

An adjustable stand allows for tilt, rotation, swivel and height adjustment to dial-in a comfortable and ergonomic viewing experience.



### Direct access to the on-screen display settings

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

## ► Specifications

Model Name	27E4UJ
Panel	27" / IPS LCD
Pixel Pitch (mm)	0.3114 (H) × 0.3114 (V)
Effective Viewing Area (mm)	597.888 (H) × 336.312 (V)
Brightness (typical)	300 cd/m <sup>2</sup>
Contrast Ratio	1500 : 1 (typical) / MEGA DCR
Response Time	4ms (GtG) / 1ms MPRT
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 98% (CIE1976) / sRGB 109% (CIE1931)
Optimum Resolution	1920 × 1080 @ 120Hz - HDMI, DisplayPort 1920 × 1080 @ 75Hz - VGA
Display Colors	16.7 Million
Signal Input	VGA × 1, HDMI 1.4 × 1, DisplayPort 1.2 × 1
USB Hub	USB3.2 Gen1 × 4
Power Supply	Internal 100 - 240V~1.5A, 50 / 60Hz
Power Consumption (typical)	20W
Speakers	2W × 2
Line In/Earphone	Line In × 1 / Earphone × 1
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 150mm, Swivel: 175° ± 5°, Pivot: -90° ~ 90°, Tilt: -5° ~ 30°
Product without Stand (mm)	361.5 (H) × 616 (W) × 50.5 (D)
Product with Stand (mm)	398.7~548.7 (H) × 616 (W) × 222 (D)
Packaging (mm)	480 (H) × 730 (W) × 139 (D)
Product without Stand (kg)	3.55
Product with Stand (kg)	5.56
Product with Packaging (kg)	7.95
Cabinet Color	Black
Regulatory Approvals	CE / FCC / RoHS / TÜV Rheinland EyeComfort 3.0 certification

Design and Specifications are subject to change without notice.