

AOC

Effortlessly efficient.



B35 Monitor

Q24B35

- ▶ Quad HD Resolution
- ▶ HDR Visual Enhancement
- ▶ IPS Wide Viewing Angle



IPS WIDE VIEW

120Hz **1ms**



QUAD HD



GAME MODE



FLICKER FREE



LOW BLUE MODE



VESA MOUNT

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.



120Hz

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

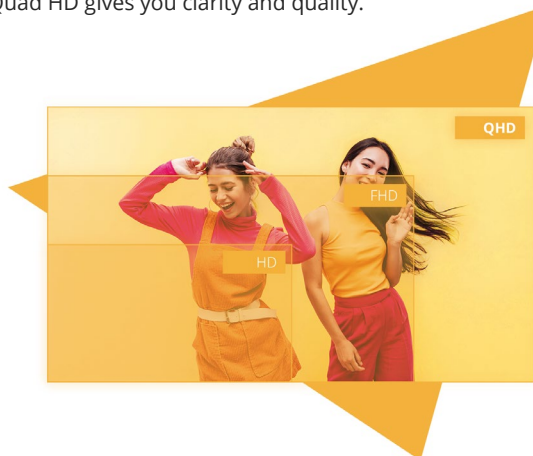
1ms MPRT response time decreases motion blur to eliminate smearing or ghosting

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.



Quad High-Definition (QHD) 2560 x 1440 resolution

Quad HD (2560 x 1440) resolution allows you to view more an incredible amount of detail, resulting in visuals that are crisp and vivid. Whether editing photos, videos, or watching movies, Quad HD gives you clarity and quality.



Choose from 6 customizable display settings to best suit your own style of gaming

GAME MODE SETTING
Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, and Off.



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.



Reduces blue light exposure for a comfortable experience

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



Connectable with other devices

This AOC monitor provides convenient connectivity options, with both HDMI and DisplayPort support to suit both professionals and home users. HDMI represents the leading digital video, audio, and data interface for high speed connections between ultra high-definition displays and a wide range of consumer electronics, including providing support for modern gaming consoles and PCs. DisplayPort allows for a range of devices to quickly and easily connect to your screen, delivering higher resolution, faster refresh rate and video transmissions free from input lag.

► Specifications

Model Name	Q24B35
Panel	23.8" / IPS
Pixel Pitch (mm)	0.2058 (H) × 0.2058 (V)
Effective Viewing Area (mm)	526.848 (H) × 296.352 (V)
Brightness (typical)	250 cd/m ²
Contrast Ratio	1300 : 1 (typical) / MEGA DCR
Response Time	4ms GtG / 1ms MPRT
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 101% (CIE1976) / sRGB 121% (CIE1931)
Optimum Resolution	2560 × 1040 @ 120Hz – DisplayPort, HDMI
Display Colors	16.7 Million
Signal Input	HDMI 2.0 × 1, DisplayPort 1.4 × 1
USB Hub	No
Power Supply	External 19VDC, 1.31A
Power Consumption (typical)	20W
Speakers	No
Line In/Earphone	Earphone
Wall-Mount	100mm × 100mm
Adjustable Stand	Tilt: -5° ~ 23°
Product without Stand (mm)	317.8 (H) × 542.4 (W) × 35.1 (D)
Product with Stand (mm)	413.0 (H) × 542.4 (W) × 185.9 (D)
Packaging (mm)	420 (H) × 615 (W) × 112 (D)
Product without Stand (kg)	2.23
Product with Stand (kg)	2.54
Product with Packaging (kg)	4.51
Cabinet Color	Black
Regulatory Approvals	CE / CB / FCC / RoHS