AOC

Sharp, Slim, Effortless.

B15 Monitor

24B15H2

- Full HD Display
- IPS Wide Viewing Angle
- 100Hz Refresh Rate

FHD FULL HD | IPS WIDE VIEW | ADAPTIVE SYNC | 100Hz | GAME MODE | FLICKER FREE | LOW BLUE MODE | VESA MOUNT | HDMI

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vision at Heart

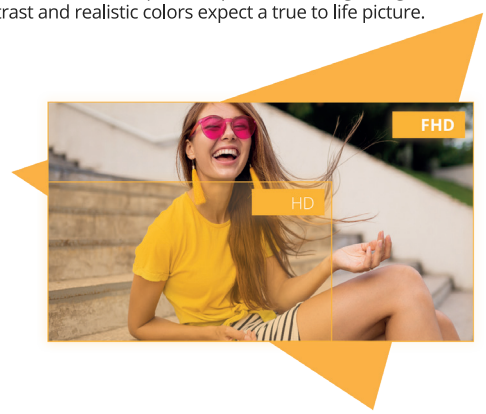
Features

IPS panel for wide-viewing angles

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colors. Colors look consistent no matter from which angle you look at the display.

High quality viewing

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.



Effortlessly smooth action with Adaptive-Sync technology

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

100Hz 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: 100Hz translates GPU framerates into a smooth and responsive gameplay experience. Unleash your reflexes.

Optimize your game settings

Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, Gamer3 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 oftime. 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.

Adaptable and convenient setup

Whether you prefer a wall mount or multi-monitor desk setup, VESA Mount offers the ultimate in flexibility. And when combined with 3rd party accessories, VESA Mount lets you put your monitor wherever you want it.

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.

HDMI for quick digital connection

Enjoy crisp colorful images and audio with simple one-cable connection. An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality smooth digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

Specifications

Model Name	24B15H2
Panel	23.8" / IPS
Pixel Pitch (mm)	0.2745 (H) × 0.2745 (V)
Effective Viewing Area (mm)	527.04 (H) × 296.46 (V)
Brightness (typical)	250 cd/m²
Contrast Ratio	1000 : 1 (typical) / MEGA DCR
Response Time	8ms GtG (bw)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 99% (CIE1976) / sRGB 107% (CIE1931)
Optimum Resolution	1920 × 1080 @ 100Hz – HDMI 1920 × 1080 @ 75Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA × 1, HDMI 1.4 × 1
USB Hub	No
Power Supply	External 12VDC, 2.0A
Power Consumption (typical)	22W
Speakers	No
Line In/Earphone	No
Wall-Mount	75mm x 75mm
Adjustable Stand	Tilt : - 5° ~ 20°
Product without Stand (mm)	322.1 (H) × 540.5 (W) × 36.0 (D)
Product with Stand (mm)	419.9 (H) × 540.5 (W) × 185.2 (D)
Packaging (mm)	395 (H) × 615 (W) × 110 (D)
Product without Stand (kg)	2.45 kg
Product with Stand (kg)	2.80 kg
Product with Packaging (kg)	3.80 kg
Cabinet Color	Black
Regulatory Approvals	CE, RoHS

Design and Specifications are subject to change without notice.

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