AOC

Sharp

All Round

U28P2U

- ⊚ IPS Wide Viewing Angle
- ⊚ HDR Mode Visual Enhancement
- ⊚ 4-way Adjustable Stand

| 4K ULTRA HD | HDR MODE | ADJUSTABLE STAND | ADAPTIVE SYNC | FLICKER FREE | LOW BLUE MODE | HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE |

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vision at Heart

➤ Features

Designed with wide viewing angles
IPS WIDE VIEW
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.
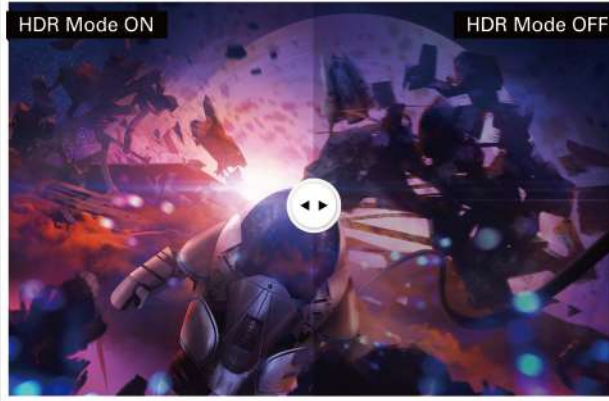

Contrast Ratio 1000 : 1

Brilliant visuals with ultra detailed pictures
4K ULTRA HD
4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and also shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.

HDR mode visual enhancement
HDR MODE
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

HDR Mode ON   HDR Mode OFF

Bringing depth to your colors
SUPER COLOR
AOC Super Color technology enlivens the viewing experience with more passionate reds, enchanting greens and soothing blues. With this hardware solution, you can enjoy better color accuracy and true-to-life color reproduction in your photos, videos and more.

Upscaling content from standard to high definition
CLEAR VISION
The AOC ClearVision image performance engine upscales Standard-Definition (SD) sources to High-Definition (HD), resulting in sharper, more vivid viewing.
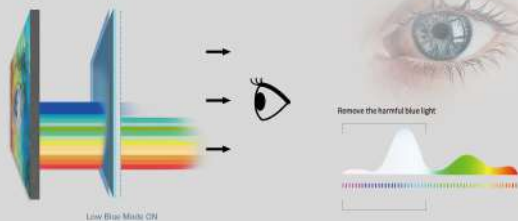
An ergonomic design
ADJUSTABLE STAND
An adjustable stand allows for tilt, rotation, swivel and height adjustment do dial-in a comfortable and ergonomic viewing experience.

Reducing shortwave blue light output for healthier eyes
LOW BLUE MODE
Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.

Low Blue Mode ON   Remove the harmful blue light

A universally respected anti-tearing solution
ADAPTIVE SYNC
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.

Protect your eyes from screen flicker
FLICKER FREE
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.

Multitask like it was nothing
PICTURE-IN-PICTURE
Picture-in-Picture and Picture-by-Picture empowers you to multitask like it was nothing. These features display and fine-tune content from different PCs sources onto your screen at once, making it much easier to work on multiple projects at the same time.

Built-in convenient multitasking software
SCREEN +
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 MENU
AOC's i-Menu allows direct access to the monitor's on-screen display settings utilizing a mouse.

Connectable with other devices
HDMI / DP
HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more. DisplayPort is the main PC-to-monitor connection format in the industry, with better refresh rates and the ability to transmit good quality audio in addition to visual data.

➤ Specifications

Model Name	U28P2U/BS
Panel	28" (IPS)
Pixel Pitch (mm)	0.16 (H) × 0.16 (V)
Effective Viewing Area (mm)	620.928 (H) × 341.28 (V)
Brightness	300 cd/m² (typical)
Contrast Ratio	1000 : 1 (Typical) 50 Million : 1 (DCR)
Response Time	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 107% (CIE1976) / sRGB 119% (CIE1931)
Color Accuracy	Δ E < 2
Optimum Resolution	3840 × 2160 @ 60Hz -– DisplayPort, HDMI
Display Colors	1.07 Billion
Signal Input	HDMI 2.0× 2, DisplayPort 1.2 × 1
HDCP Version	HDMI :2.2 / DisplayPort :2.2
USB Hub	USB3.2 Gen1 × 4
Power Supply	100 - 240V～1.5A, 50 / 60Hz
Power Consumption (typical)	45W
Speakers	no
Line in & Earphone	Earphone × 1
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 130mm, Pivot: -90°～ 90°,
	Swivel: -175°～ 175°, Tilt: -5 ～ 35°
Product without Stand (mm)	368.5 (H) × 636.42 (W) × 49.3 (D)
Product with Stand (mm)	404~534 (H) × 636.42 (W) × 200.1 (D)
Product without Stand (kg)	4.77
Product with Stand (kg)	6.76
Cabinet Color	Black & Grey
Regulatory Approvals	CE,CB,FCC,BSMI,KC / KCC / eStandby

Design and Specifications are subject to change without notice.

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