ComX Computers
Product Specification Sheet

U32P2C

AOC U32P2C 31.5" 4K UHD Monitor

Product Overview

AOC U32P2C 31.5" VA 4K UHD 3840x2160 Monitor, 2500:1 (typical) contrast ratio, 350 nits (typical) brightness, 4ms (GTG) response time, 178 degrees viewing angle, 3840x2160 @ 60Hz, 16.7 million Display colors, 2x HDMI 2.0, 1x DisplayPort 1.2, USB-C (DP alt 1x 65W), USB3.2 Gen1 x 4 USB Hub, 1x Earphone, 100mm x 100mm Wall-Mount, Pivot, Swivel, Tilt, Height adjustable stand



Specifications

Overview:

The AOC P2 Series delivers versatile displays for a range of commercial applications, including content creation. The 32-inch U32P2C monitor delivers precise extra-sharp images at 4K UHD (3840 x 2160) resolution on a VA panel that supports wide viewing angles of 178 degrees/178 degrees. The screens three-sided frameless design ensures an immersive viewing experience, with vivid color supported by an HDR mode and a 104% sRGB color gamut. USB-C one-cable connectivity, plus a HAS and AOC Flicker-Free technology ensure both user comfort and operational efficiency. I/O connectivity also includes a 4-port USB 3.2 hub, and HDMI and DisplayPort/USB-C ports.

Features:

Engineered for better visual experiences
VA 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.

Brilliant visuals with ultra detailed pictures
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.

See more and see it clearer
Break away from the shackles of bezels with AOC's 3-Sided Frameless Design monitors. This virtually frameless monitor has extremely narrow bezel around a stunning screen. When used as part of a multi-monitor setup it offers a near-seamless and elegant transition between screens. Beauty, form, and function. Isn't it time you broke free from your bezels?

Powerful connectivity
Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebooks battery from the monitor with USB power delivery.

Multitask like it was nothing
Picture-in-Picture and Picture-by-Picture empowers you to multitask likeit 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.

HDR mode visual enhancement
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 can experience HDR visuals when viewing standard quality content. *.HDR mode is not true HDR.

Protect your eyes from screen flicker
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.

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

A universally respected anti-tearing solution
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.

KVM Switch Enables Multi-device Access
The built-in KVM switch allows two computer devices connected to the display - one via USB-C and the other via HDMI or DisplayPort - to be easily controlled by one keyboard and mouse. Swap between them at the flip of a switch to save valuable time and desk space.

Built-in convenient multitasking software
Screen+ allows you to split, customize, and organize your monitor's layout. Make multitasking easier by resizing and displaying multiple windows at once.

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.

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:

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Specifications	
Product Code	U32P2C
Model name	U32P2C
Panel	31.5" (VA)
Pixel Pitch (mm)	0.18159 (H) x 0.18159 (V)
Effective Viewing Area (mm)	697.31 (H) x 392.23 (V)
Brightness (typical)	350 cd/m² (typical)
Contrast Ratio	2500 : 1 (Typical) 50 Million : 1 (DCR)
Response Time	4ms (GtG)
Viewing Angle	178 degrees (H) / 178 degrees (V) (CR > 10)
Color Gamut	NTSC 85% (CIE1976) / sRGB 104% (CIE1931)
Color Accuracy	AE
Optimum Resolution	3840 x 2160 @ 60Hz -- DisplayPort, HDMI, USB-C
Display Colors	16.7 Million
Signal Input	HDMI 2.0x 2, DisplayPort 1.2 x 1, USB-C (DP Alt, 65W) x 1
HDCP Version	HDMI :2.2 / DisplayPort :2.2
USB Hub	USB3.2 Gen1 x 4
Power Supply	100 - 240V ~ 2A, 50 / 60Hz
Power Consumption (typical)	46W
Speakers	no
Line in & Earphone	Earphone x 1
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 150mm, Pivot: -90 degrees~ 90 degrees, Swivel: -175 degrees~ 175 degrees, Tilt: -6.5 degrees ~ 23.5 degrees
Product without Stand (mm)	425.2 (H) x 714.8 (W) x 55.7 (D)
Product with Stand (mm)	504.4~654.4 (H) x 714.8 (W) x 275.1 (D)
Product without Stand (kg)	6.56
Product with Stand (kg)	9.76
Cabinet Color	Black
Regulatory Approvals	CE, CB, FCC

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/U32P2C-AOC-U32P2C-31-5-4K-UHD-Monitor-p-264798.php

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