U32P2CA

31.5” productivity-focused monitor with 4K UHD resolution, USB-C with PD and Adaptive Sync

The AOC U32P2CA ensures an easy, complete, and comfortable productivity for the long hours in front of a screen. It features USB-C with 65W Power Delivery, four USB 3.2, two HDMI ports and a 31.5” VA panel with wide viewing angles, Clear Vision and 4K UHD resolution. Game-ready, this monitor also offers smooth gameplays thanks to Adaptive Sync technology.



Features



USB-C
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 notebook’s battery from the monitor with USB power delivery. Additionally, the USB 3.1 ensures lightning-fast data transmission, so even transferring a 4K movie can be done in less than one minute.



Power Delivery 65W
USB-C is a rising technology that allows fast data transfer, display signal and power delivery to recharge your devices while working. Through a single slim cable, AOC USB-C technology powers up to 65W, charging conventional low/high power devices (such as your mouse or keyboard), smartphones and laptops.



UHD (4K) Resolution
With a 4K UHD resolution of 3840 x 2160 pixels – four times the resolution of a Full HD display – the monitor boasts a pixel density that delivers brilliantly sharp images with the finest details.



Frameless design
Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.



Full Ergonomics
Feel the comfort! AOC’s height, tilt and swivel-adjustable stands help you find the most comfortable and healthy position.



Pivot function
Thanks to its pivot function, your monitor can be rotated by 180° from landscape into portrait mode, especially useful for desktop publishing.



Sustainability
At AOC we aim at minimizing the environmental impact of our products and comply with latest environmental and regulatory standards. Our business monitors meet the EPEAT, TCO or Energy Star requirements and are made from 85% recycled plastics. They are also packed in fully recyclable brown cardboard with less oil-based ink and made of at least 80% recycled paper. These actions are just the beginning and we continuously improve the product development stages in order to reduce the energy consumption, minimize the level of waste coming from product packaging and introduce the circularity models even further. To know more about our current sustainability strategy, visit the Corporate Social Responsibility page.



USB Hub
Built-in USB hubs in AOC's monitors bring ease of use and practicality to your desk. Side mounted ports are easily reachable without even looking at them; negating time wasted searching the backside of a PC case to find a free USB port.



Low Blue Light
AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.



Flicker Free
AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



Speakers
Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.



Three-Year Warranty
AOC stands behind the quality of each and every monitor with a generous three-year warranty starting from the original date of purchase. Within the warranty period, any AOC displays with manufacturing defects or faulty components will be repaired or replaced at no additional charge.

GENERAL	
Model Name	U32P2CA
Channel	B2B
Product line	Pro-line
Design family	P2
EAN	4038986119832

DISPLAY INFORMATION	
Screen size (inch)	31,5
Screen size (cm)	80,0
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,18159
Panel resolution	3840x2160
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG (typical)	4 ms
Static contrast ratio (typical)	3000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits (typical)	350 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
KVM	1x USB3.2 Gen 2 type C + 1x type B

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Speaker power	3 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
MonitorWebcam	No

ERGONOMIC INFORMATION	
Tilt	-5/21,5
Height adjust (mm)	150mm
Swivel	-180/180
Pivot	Yes

SUSTAINABILITY	
WEEE	Yes
HF	Yes

POWER CONSUMPTION	
Power supply	Internal
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	G

REGULATORY COMPLIANCE	
Microsoft WHQL	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
D-SUB (VGA)	0x
DVI	0x
RJ45	No

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	(653.5-504.4)(H) x 714.8(W) x 275.1(D)
Product dimensions excl. base (WxHxD) mm	714.8(W) x 425.2(H) x 55.7(D)
Packaging dimensions (WxHxD) mm	810(W) x 538(H) x 224(D)
Gross weight incl. package (in kg)	12,8
Product with stand (kg)	9,8

OTHER INFORMATION	
Warranty period	3 years

⚠ **LEGAL DISCLAIMER**

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.