

**AGON**  
BY AOC

UNBEATABLE

POWERED BY

**PD32M**



GAME MODE



USB C



IPS WIDE VIEW



LOW INPUT LAG



SPEAKERS

The Porsche Design AOC AGON PRO PD32M sets new standards in the field of gaming monitors. Frameless 32" mini LED display for gaming, streaming, and graphics. 4K display resolution, 144 Hz refresh rate, Display HDR 1400-certified display, and wide color space of 97% DCI-P3.

- **USB-C**
- **HDMI**
- **HDMI 2.1**
- **Speakers**
- **USB monitor 3.0**
- **Frameless design**

## 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.

## HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

## HDMI 2.1

The latest standard in HDMI technology further boosts higher refresh rates and resolution. This not only opens new doors for watching content, but also for gamers: HDMI 2.1 enables next generation consoles to reach their maximum performance.

## 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.

## USB MONITOR 3.0

Discover the freedom and flexibility of AOC's myConnect USB monitors. A single USB cable connects your laptop to the display, completely eliminating the need for extra media cables and a power supply. The USB cable transfers data to the screen, plus acts as an energy-efficient power source. For work or play, these monitors offer optimal portability. Besides ultra-easy connectivity, the innovative stand offers you a variety of viewing options.

## 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.

| GENERAL                |                         | VIDEO FEATURES                      |                                      | ERGONOMICS                              |   |
|------------------------|-------------------------|-------------------------------------|--------------------------------------|---|---|
| Model Name             | PD32M                   | Sync technology (VRR)               | Adaptive Sync                        | Tilt                                    | -5/21                                   |
| Brand                  | AOC                     | Digital Signal Frequency Vertical   | 48~144HZ (HDMI/DP) / 23~120HZ(USB-C) | Height adjust (mm)                      | 150mm                                   |
| Channel                | Gaming                  | Digital Signal Frequency Horizontal | 30~330KHZ                            | Swivel                                  | -30/30                                  |
| Product line           | AGON PRO                | HDR (High Dynamic Range)            | VESA Certified DisplayHDR™ 1400      | Pivot                                   | Yes                                     |
| Design family          | PD                      | Blue Light Technology               | Low Blue Light                       | GAMING FEATURES                         |   |
| Launch date (ETA)      | 4/20/2022               | Multiview (PbP, PiP)                | PbP, PiP                             | Gaming style                            | MMORPG, Action, RTS, Beat'm up, Racing  |
| EAN                    | 4038986119801           | Colour space (sRGB) CIE 1931 %      | 156,0                                | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| DISPLAY INFORMATION    |                         | Colour space (DCI-P3) CIE 1931 %    | 122,0                                | Gaming convenience                      | G-menu                                  |
| Screen size (inch)     | 31,5                    | Colour space (DCI-P3) CIE 1976 %    | 97,0                                 | SUSTAINABILITY                          |   |
| Screen size (cm)       | 80,0                    | Colour space (Adobe RGB) CIE 1976 % | 131,0                                | REACH compliant                         | Yes                                     |
| Flat / Curved          | Flat                    | Flicker-Free                        | No                                   | RoHs compliant                          | Yes                                     |
| Panel treatment        | Antiglare (AG)          | KVM                                 | 1x USB3.2 Gen 2 type C + 1x type B   | POWER CONSUMPTION                       |   |
| Pixels per Inch        | 140,0                   | CABINET INFORMATION                 |                                      | Power supply                            | External                                |
| Panel resolution       | 3840x2160               | Bezel Colour (front)                | Black                                | Power consumption on (typical) in watts | 80,0                                    |
| Aspect ratio           | 16:9                    | Cabinet colour (backside)           | Black, Grey                          | Power consumption standby in watts      | 0,5                                     |
| Panel type             | IPS                     | Cabinet finishing (backside)        | Matt                                 | Power consumption off in watts          | 0,3                                     |
| Backlight type         | Mini LED                | Removable stand                     | Yes                                  | Energy class                            | G                                       |
| Max Refresh rate       | 144 Hz                  | Speaker power                       | 8W x 2 + DTS                         | REGULATORY COMPLIANCE                   |   |
| Response time GtG      | 1 ms                    | Kensington Lock                     | Yes                                  | CB                                      | Yes                                     |
| Static contrast ratio  | 1000:1                  | Vesa wallmount                      | 100x100                              | CE                                      | Yes                                     |
| Dynamic contrast ratio | 80M:1                   |                                     |                                      | TUV-Bauart-Mark                         | Yes                                     |
| Viewing angle (CR10)   | 178/178                 |                                     |                                      | ISO 9241-307                            | Yes                                     |
| Display colours        | 1.07 Billion            |                                     |                                      | EAC                                     | Yes                                     |
| Brightness in nits     | 600 cd/m2               |                                     |                                      | FCC                                     | Yes                                     |
| Local Dimming Zones    | Local Dimming 1152 zone |                                     |                                      | Microsoft WHQL                          | Yes                                     |
|                        |                         |                                     |                                      | Pixel policy                            | ISO 9241-307                            |

| CONNECTIVITY INFORMATION    |  | OTHER INFORMATION |         |
|-----------------------------|--|-------------------|---------|
| HDMI                        | HDMI 2.1 x 2                                   | Warranty period   | 3 years |
| Digital HDCP (HDMI version) | HDCP 2.2                                       |                   |         |
| DisplayPort                 | Display port 1.4 (DSC) x1                      |                   |         |
| USB Hub                     | Yes  |                   |         |
| USB type downstream         | 4  |                   |         |
| USB fast charge port        | Yes  |                   |         |
| Audio Output                | Headphone out (3.5mm)                          |                   |         |
| USB generation              | USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit |                   |         |

| PRODUCT DIMENSIONS (METRIC)              |                             |
|--|-----------------------------|
| Product dimensions incl. base (WxHxD) mm | 715.2x(462.5~612.5)x290.1mm |
| Product dimensions excl. base (WxHxD) mm | 715.2x425.5x63.2mm          |
| Packaging dimensions (WxHxD) mm          | 877(W)*357(D)*639(H)mm      |
| Gross weight incl. package (in kg)       | 19,65                       |
| Product with stand (kg)                  | 11,52                       |

| WHAT'S IN THE BOX  |     |
|--------------------|-----|
| HDMI cable         | 1.8 |
| Displayport cable  | 1.8 |
| USB-C to C/A cable | 1.5 |
| Power adaptor      | Yes |