AGON BY AOC

UNBEATABLE

POWERED BY

PD32M

GAME MODE | 1ms | 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 Docking
- HDMI
- HDMI 2.1
- Speakers
- USB monitor 3.0
- Frameless design

USB-C DOCKING

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.

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 directly 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

Model Name	PD32M
Brand	AOC
Channel	Gaming
Product line	AGON PRO
Design family	PD
Launch date (ETA)	4/20/2022
EAN	4038986119801

DISPLAY INFORMATION

Screen size (inch)	31,5
Screen size (cm)	80,0
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixels per Inch	140,0
Panel resolution	3840x2160
Aspect ratio	16:9
Panel type	IPS
Backlight type	Mini LED
Max Refresh rate	144 Hz
Response time GtG	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	600 cd/m²
Local Dimming Zones	Local Dimming 1152 zone

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	48~144HZ (HDMI/DP) / 23~120HZ(USB-C)
Digital Signal Frequency Horizontal	30~330KHZ
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 1400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP, PiP
Colour space (sRGB) CIE 1931 %	156,0
Colour space (DCI-P3) CIE 1931 %	122,0
Colour space (DCI-P3) CIE 1976 %	97,0
Colour space (Adobe RGB) CIE 1976 %	131,0
Flicker-Free	No
KVM	1x USB3.2 Gen 2 type C + 1x type B

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Grey
Cabinet finishing (backside)	Matt
Removable stand	Yes
Speaker power	8W x 2 + DTS
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-5/21
Height adjust (mm)	150mm
Swivel	-30/30
Pivot	Yes

GAMING FEATURES

Gaming style	MMORPG, Action, RTS, Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

SUSTAINABILITY

REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	External
Power consumption on (typical) in watts	80,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	G

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
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

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
Net weight excl. package (in 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

OTHER INFORMATION

Warranty period	3 years