

**AGON**  
BY AOC

ENGINEERED FOR  
ESPORTS LEGENDS

POWERED BY  
**AGP277QKDC**



Designed for professional and competitive gamers, the AGP277QKDC pushes performance to new extremes with a 26.5" Tandem W-OLED panel. Its advanced four-layer stacked OLED architecture enhances light efficiency, colour accuracy, and long-term durability, delivering brighter visuals, richer colours, and sustained peak performance.

- **Three-Year Warranty OLED**
- **QHD Resolution**
- **G-SYNC Compatible**
- **Optimized for Unparalleled Visual Quality**
- **WIDE COLOR GAMUT**

## THREE-YEAR WARRANTY OLED

Warranty included: 3-Year Warranty (Including coverage for OLED burn-in\*) For more information, please refer to Warranty Information page. OLED burn-in\* Warranty is covered only when the screen maintenance is performed in accordance with the instructions to be found here.



## QHD RESOLUTION

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.



## OPTIMIZED FOR UNPARALLELED VISUAL QUALITY

High Dynamic Range (HDR) displays deliver better contrast and color accuracy, as well as more vibrant colors, compared to Standard Dynamic Range (SDR) displays. The DisplayHDR True Black 500 variant is particularly tailored for OLED displays, representing a major advancement in visual technology. Leveraging the individual pixel dimming capability of OLED monitors, DisplayHDR True Black 500 delivers substantially deeper black levels, expanded dynamic range, and improved rise time, resulting in an incredible visual treat.



## G-SYNC COMPATIBLE

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards\* with this G-SYNC Compatible monitor. \*Please refer to NVIDIA website for the complete list of GPUs working with G-SYNC Compatible monitors



## WIDE COLOR GAMUT

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.

## GENERAL

Model Name	AGP277QKDC
Brand	AOC
Channel	Gaming
Product line	AGON PRO
Design family	AG 7
EAN	4038986183451

## DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	67,3
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixels per Inch	110,9
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	WOLED (4th Generation)
Max Refresh rate	QHD@540Hz / HD@720Hz Dual Frame Monitor
Response time CtG	0.03 ms
Static contrast ratio	1.5M:1
Viewing angle (CR10)	178/178
Display colours	1.073B (10 bits)
Brightness in nits	SDR: 335 nits (100% APL), 600 nits (10% APL), 1500 nits (1.5% APL)

## VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	48 -540 Hz
Digital Signal Frequency Horizontal	30 -510kHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ True Black 500
Blue Light Technology	Anti Blue Light
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1976 %	150,9
Colour space (DCI-P3) CIE 1976 %	99,5
Colour space (Adobe RGB) CIE 1976 %	95,9
Flicker-Free	Flicker Free
KVM	1x USB3.2 Gen 1 type C + 1x type B

## CABINET INFORMATION

Bezel Colour (front)	Dark grey
Cabinet colour (backside)	Dark Grey
Cabinet finishing (backside)	Matt
Removable stand	Yes
Speaker power	5 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

## ERGONOMICS

Tilt	-5°~23°
Height adjust (mm)	150mm
Swivel	±30°±2°
Pivot	90° ±2° ~ 90° ±2°

## GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	2560x1440@120Hz
Xbox X Compatibility	2560x1440@120Hz
Xbox S Compatibility	2560x1440@120Hz

## POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	60,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
DisplayPort	DP 2.1 x 1 (UHBR 20)
USB Hub	Yes
USB type downstream	3
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB generation	USB 3.2 (Gen 1)

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	605.2 x 416.3~548.8 x 244.2
Product dimensions excl. base (WxHxD) mm	605.2 x 351 x 62.8
Packaging dimensions (WxHxD) mm	715 x 477 x 186
Gross weight incl. package (in kg)	10,58
Net weight excl. package (in kg)	7,04
Product without stand (kg)	4,94

## WHAT'S IN THE BOX

HDMI cable	1x HDMI2.1 1.8 meters
Displayport cable	1x DP2.1 1.8 meters
USB-B upstream cable	1x USB-B to A 1.8m
USB-C to C cable	1x USB-C Gen2 1.5 meters
Power Cable	Yes

## OTHER INFORMATION

Warranty period	3 years
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