

AGON
BY AOC

ONLY FOR THE TRUE
VALIANT

POWERED BY

Q27G4ZDP/WS



Built for high-speed gaming, the Q27G4ZDP/WS 27-inch QHD Tandem WOLED monitor combines a 280Hz refresh rate, 0.03ms response time, and DisplayHDR True Black 500 contrast. Anti-glare low reflection treatment improves visibility, while NVIDIA G-SYNC Compatible support and 99.5% DCI-P3 color deliver smoother, richer gameplay.

- **The 4th Generation WOLED Technology**
- **QHD Resolution**
- **Become a Gaming-Optimized Weapon for your Team with 280Hz and 0.03ms**
- **G-SYNC Compatible**
- **HDR500 TrueBlack**
- **Flicker Free**

THE 4TH GENERATION WOLED TECHNOLOGY

Tandem WOLED technology pushes the boundaries with unrivaled WOLED performance and longevity. It boasts an innovative four-layer stacked-structure design that allows for enhanced light emission, superior color reproduction, and significantly-longer panel lifespan compared to previous OLED panels.



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.

BECOME A GAMING-OPTIMIZED WEAPON FOR YOUR TEAM WITH 280HZ AND 0.03MS

With 280Hz monitors being the standard in professional e-sport tournaments and competitions, embrace team solidarity and enjoy an ultra-smooth experience with the incredible responsive of 280Hz and 0.03ms, honing your sharpness and gaming abilities to the next level, especially where optimal team collaboration is required.



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

HDR500 TRUEBLACK

VESA Certified DisplayHDR™ 500 delivers a dramatically different visual experience. Unlike other “HDR-compatible” displays, true DisplayHDR™ 1000 provides impressive brightness, contrast, and colors. With local dimming and a peak brightness of up to 500 nits, images come to life with striking highlights and deeper, more nuanced blacks. It reproduces a broader palette of rich, new colors, delivering a visual experience that engages the senses.



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!

GENERAL		VIDEO FEATURES		POWER CONSUMPTION	
Model Name	Q27G4ZDP/WS	Sync technology (VRR)	G-SYNC Compatible + Adaptive Sync	Power supply	Internal
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Power consumption on (typical) in watts	48,0
Channel	Gaming	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ True Black 500	Power consumption standby in watts	0,5
Product line	AOC Gaming	Multiview (PbP, PiP)	PiP+PbP	Power consumption off in watts	0,3
Design family	G4	Flicker-Free	Flicker Free		
Launch date (ETA)	11/28/2025	CABINET INFORMATION		REGULATORY COMPLIANCE	
EAN	6973985233579	Bezel Colour (front)	Black	CE	Yes
DISPLAY INFORMATION		Cabinet colour (backside)	White	FCC	Yes
Screen size (inch)	26,5	Cabinet finishing (backside)	Texture	CONNECTIVITY INFORMATION	
Flat / Curved	Flat	Kensington Lock	Yes	HDMI	HDMI 2.1 x 1
Panel treatment	Antiglare (AG)	Vesa wallmount	100x100	Digital HDCP (HDMI version)	HDCP 2.2
Pixel Pitch (mm)	0,2292	ERGONOMICS		DisplayPort	DisplayPort 1.4 x 1
Pixels per Inch	110,82	Tilt	-5° ~ 23°	Audio Output	1x Audio out
Panel resolution	2560x1440	Height adjust (mm)	130mm	DP HDCP version	HDCP 2.2
Aspect ratio	16:9	Swivel	-30° ~ 30°	PRODUCT DIMENSIONS	
Panel type	WOLED (4th Generation)	Pivot	-90° ~ 90°	Product dimensions incl. base (WxHxD) mm	605.2 × 407.7~537.7 × 207.7
Backlight type	WOLED	SUSTAINABILITY		Product dimensions excl. base (WxHxD) mm	605.2 × 351.0 × 58.4
Max Refresh rate	280 Hz	CEC	Yes	Packaging dimensions (WxHxD) mm	730 × 455 × 139
Response time GtG	0.03 ms	Carton material	Paper	Gross weight incl. package (in kg)	8,67
Static contrast ratio	1.5M:1	Carton material print	Water Print (Brown Carton)	Net weight excl. package (in kg)	6,18
Viewing angle (CR10)	178/178			Product without stand (kg)	4,3
Display colours	1.07 Billion, 10bit(R)				
Brightness in nits	SDR :335cd/m²(Typ.) (Full White) / HDR ON: 600 cd/m²(Typ.)(APL 10%) / 1500 cd/m²(Typ.)(APL 1.5%)				

⚡ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. 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.