

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

Model Name	Q27G4ZDP/WS
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
Launch date (ETA)	11/28/2025
EAN	6973985233579

DISPLAY INFORMATION

Screen size (inch)	26,5
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2292
Pixels per Inch	110,82
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	WOLED (4th Generation)
Backlight type	WOLED
Max Refresh rate	280 Hz
Response time GtG	0.03 ms
Static contrast ratio	1.5M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion, 10bit(R)
Brightness in nits	SDR :335cd/m ² (Typ.) (Full White) / HDR ON: 600 cd/m ² (Typ.)(APL 10%) / 1500 cd/m ² (Typ.)(APL 1.5%)

VIDEO FEATURES

Sync technology (VRR)	G-SYNC Compatible + Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ True Black 500
Multiview (PbP, PiP)	PiP+PbP
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	White
Cabinet finishing (backside)	Texture
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-5° ~ 23°
Height adjust (mm)	130mm
Swivel	-30° ~30°
Pivot	-90°~ 90°

SUSTAINABILITY

CEC	Yes
Carton material	Paper
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	48,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3

REGULATORY COMPLIANCE

CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 1
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	1x Audio out
DP HDCP version	HDCP 2.2

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	605.2 × 407.7~537.7 × 207.7
Product dimensions excl. base (WxHxD) mm	605.2 × 351.0 × 58.4
Packaging dimensions (WxHxD) mm	730 × 455 × 139
Gross weight incl. package (in kg)	8,67
Net weight excl. package (in kg)	6,18
Product without stand (kg)	4,3