

ONLY FOR THE TRUE VALIANT

POWERED BY

Q27G42ZE



The Q27G42ZE delivers lightning-fast 240Hz refresh rates (260Hz OC), 1ms GtG, and low input lag for ultraresponsive gameplay. The Fast IPS panel provides sharp visuals, while AdaptiveSync and HDR10 enhance clarity and fluidity. Built for eSports, its stable base ensures a solid setup for intense matches.

- **OHD** Resolution
- 260Hz (OC240Native)
- Fast IPS
- G-SYNC Compatible
- Live the game at its best with HDR10
- Ims Response time GTG -Grey-to-Grey

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.



260HZ (OC240NATIVE)

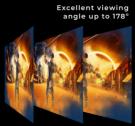
260Hz (OC,240Native) completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.

AOC GAMING Q27G 42ZE

FAST IPS

Unlock your gaming potential with Fast IPS panels offering rapid pixel response times of up to 1ms GtG. Say farewell to motion blur as you enjoy sharper images, enhancing precision targeting and boosting performance in high-speed games. Experience the advantages of fast IPS technology, including vibrant colors and wide viewing angles, for an immersive gaming experience and unleash your full potential.









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

LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.





1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.

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| GENERAL | | VIDEO FEATURES | | GAMING FEATURES | |
|-------------------------|-----------------------------|---|---|--------------------------------------|---|
| Model Name | Q27G42ZE | Sync technology | Adaptive Sync | Gaming style | Shooters, |
| Brand | AOC | (VRR) | | | MMORPG, Action, eSports, RTS, FPS |
| Channel | B2C, Gaming | NVIDIA G-SYNC™ | NVIDIA G-SYNC Compatible | | (eSports), Beat'm up, Racing |
| Product line | AOC Gaming | Digital Signal Frequency Vertical | HDMI2.0: 48~144Hz / DP1.4: 48~260Hz | Game mode | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Design family | G4 | | | | |
| EAN | 4038986182980 | Digital Signal | HDMI2.0: 30k~230kHz / DP1.4: | Gaming | G-menu |
| | | Frequency Horizontal | | convenience | Ssa |
| DISPLAY INFORMATION | | 110112011141 | 30k~400kHz | PS5 Compatibility | 2560x1440@120Hz |
| Screen size (inch) | 27,0 | HDR (High | HDR 10 | Xbox X | 2560x1440@120Hz |
| Screen size (cm) | 68,6 | Dynamic Range) | | Compatibility | |
| Flat / Curved | Flat | Blue Light Technology | Low Blue Mode | Xbox S Compatibility | 2560x1440@120Hz |
| Panel treatment | Antiglare (AG) | Colour space | 123,6 | | |
| Pixel Pitch (mm) | 0,2331 | (sRGB) CIE 1976 % | | SUSTAINABILITY | |
| Pixels per Inch | 108,79 | Colour space (DCI-P3) CIE 1976 % | 95,2 | TCO Certified | No |
| Panel resolution | 2560x1440 | | | WEEE | Yes |
| Aspect ratio | 16:9 | Colour space (Adobe RGB) CIE 1976 % | 91,4 | REACH compliant | Yes |
| Panel type | Fast IPS | | | RoHs compliant | Yes |
| Backlight type | WLED | Flicker-Free | Flicker Free | PVC/BFR free | Yes |
| Max Refresh rate | 260Hz (OC, 240Hz Native) | | | housing Mercury free | |
| Dosponse tipes | | CABINET INFORM | CABINET INFORMATION | | Yes |
| Response time GtG | l ms | Bezel Colour | Black | Recycable packaging | 100 % recycable |
| Response time | 0.3 ms | (front) | | material | |
| MPRT | | Cabinet colour (backside) | Black, Red | | |
| Static contrast ratio | 1000:1 | Cabinet finishing | Matt | POWER CONSUMI | |
| Dynamic contrast | 80M:1 | (backside) | | Power supply | Internal |
| ratio | | Removable stand | Yes | Power consumption on | 35,0 |
| Viewing angle (CR10) | 178/178 | Kensington Lock | Yes | (typical) in watts | |
| Display colours | 16.7 Million | Vesa wallmount | 100x100 | Power consumption | 0,3 |
| Brightness in nits | 300 cd/m ² | | | standby in watts | |
| | | ERGONOMICS | | Power consumption off in watts | 0,3 |
| Local Dimming Zones | Global Dimming | Tilt | -3° ±2° ~ 21° ±2° | | |
| | | | | Energy class | F |
| | | | | 33 | |

AOC GAMING Q27G42ZE

REGULATORY COMPLIANCE СВ Yes CE Yes TUV-Bauart-Mark Yes ISO 9241-307 Yes EAC Yes FCC Yes UKCA Yes

OTHER INFORMATION

Warranty period 3 years

CONNECTIVITY INFORMATION

| HDMI | HDMI 2.0 x 1 |
|--------------------------------|--------------------------|
| Digital HDCP (HDMI version) | HDCP 1.4/2.2 |
| DisplayPort | DisplayPort 1.4 x 1 |
| Audio Output | Headphone out (3.5mm) |
| DP HDCP version | HDCP 1.4/2.2 |

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD)

613.9 x 449.7 × 197.6

mm

Product dimensions excl. 613.9 x 366.3 × 52.7

base (WxHxD) mm

690 x 480 x 124

dimensions (WxHxD) mm

Packaging

Gross weight incl. package (in kg)

6,1

Product with stand (kg)

3,84

Product without

3,45

stand (kg)

WHAT'S IN THE BOX

| HDMI cable | 1.8 |
|-------------------|-----|
| Displayport cable | 1.8 |
| Power Cable | Yes |

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