



27G4XE

Elevate your adventure with 27-inch Display, 180Hz, 1ms GtG, HDR 10, and Adaptive Sync Technology

"Unleash the power of the G4 series with the 27G4XE - a weapon that both casuals and home gamers would equip. Brace yourself for an eSports upgrade like never before, featuring a compact 27-inch display and a high IPS panel which will take a center stage. It delivers outstanding performance in color reproduction and contrast ratio that elevates your adventure level and offers top-tier gaming setup with superior solution for all-round gamers. With up to 1ms GtG response time and an inspiring 180 Hz refresh rate, a truly optimal gaming experience will wait for you with low input lag."

GENERAL

| | |
|----------------|------------|
| Model Name | 27G4XE |
| Brand | AOC |
| Channel | Gaming |
| Product type | Monitor |
| Product line | AOC Gaming |
| Design family | G4 |
| Classification | Hero |

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 |
| Low Input Lag | Yes |
| Game Colour | Yes |
| Shadow Control | Yes |
| Motion Blur Reduction | Yes |
| Crosshair / Dial Point | Yes |
| Frame Counter | Yes |
| Quick Switch | Yes |
| Good for Console Gaming | Yes |
| Console Compatibility | 1920x1080@120Hz |

OTHER INFORMATION

| | |
|-----------------|--|
| EAN | 4038986182034 |
| OSD languages | English, Ukranian, Turkish, Polish, German, Portuguese, Spanish, French, Finnish, Korean, Japanese, Chinese (simplified), Chinese (traditional), Swedish, Dutch, Italian, Kroatian, Russian, Czech |
| Warranty period | 3 years |
| OSD type | AOC Gaming |

| DISPLAY INFORMATION | |
|------------------------|----------------|
| Screen size (inch) | 27 |
| Screen size (cm) | 68.6 |
| Flat / Curved | Flat |
| Display hardness | 3H |
| Panel treatment | Antiglare (AG) |
| Pixels per Inch | 81.6 |
| Panel resolution | 1920x1080 |
| Resolution name | FHD |
| Aspect ratio | 16:9 |
| Panel type | Fast IPS |
| Backlight type | WLED |
| Max Refresh rate | 180 Hz |
| Response time GtG | 1 ms |
| Response time MPRT | 0.5 ms |
| Static contrast ratio | 1000:1 |
| Dynamic contrast ratio | 80M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 300 cd/m2 |
| Panel Haze Value | 25% |
| Panel PPI | 81.6 |
| Local Dimming Zones | Global Dimming |

| VIDEO FEATURES | |
|-------------------------------------|-----------------------------------|
| Sync technology (VRR) | G-SYNC Compatible + Adaptive Sync |
| G-Sync compatible | Yes |
| Digital Signal Frequency Vertical | 48-180Hz |
| Digital Signal Frequency Horizontal | 30-200KHz |
| HDR (High Dynamic Range) | HDR 10 |
| Colour space (sRGB) CIE 1976 % | 128.6 |
| Colour space (DCI-P3) CIE 1976 % | 95.5 |
| Flicker-Free | Flicker Free |

CABINET INFORMATION

| | |
|------------------------------|-------------------|
| Bezel type (front) | 3-sided frameless |
| Bezel Colour (front) | Black |
| Bezel finishing (front) | Matt |
| Cabinet colour (backside) | Black, Grey |
| Cabinet finishing (backside) | Texture |
| Removable stand | Yes |
| Speakers | Yes |
| Speaker power | 2 W x 2 |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |
| Quick release function | Yes |
| VESA Mount Support | Yes |

ERGONOMIC INFORMATION

| | |
|------|--------------------------|
| Tilt | -5 (+3/-0) ~ +18 (-3/+0) |
|------|--------------------------|

CONNECTIVITY INFORMATION

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|-----------------------------|-----------------------|
| HDMI | HDMI 2.0 x 2 |
| Digital HDCP (HDMI version) | HDCP 2.2 |
| Display Port | DisplayPort 1.4 x 1 |
| Audio Output | Headphone out (3.5mm) |
| DP HDCP version | HDCP 2.2 |

POWER CONSUMPTION

| | |
|---|--------------------|
| Power supply | Internal |
| Power source | 100 - 240V 50/60Hz |
| Power consumption on (typical) in watts | 24 |
| Power consumption standby in watts | 0.5 |
| Power consumption off in watts | 0.3 |

PRODUCT DIMENSIONS

| | |
|--|-----------------------|
| Product dimensions incl. base (WxHxD) mm | 613.9 x 460.4 x 177.4 |
| Product dimensions excl. base (WxHxD) mm | 613.9 x 366.3 x 51.2 |
| Packaging dimensions (WxHxD) mm | 690 x 420 x 141 |
| Gross weight incl. package (in kg) | 6.98 |
| Net weight excl. package (in kg) | 4.41 |
| Product without stand (kg) | 3.62 |

WHAT'S IN THE BOX

| | |
|-------------------|-----|
| HDMI cable | 1x |
| Displayport cable | 1x |
| Power Cable | Yes |

MAXIMUM RESOLUTION BY CONNECTOR

| | |
|-------------------------|-----------------|
| Optimal Resolution DP | 1920x1080@180Hz |
| Optimal Resolution HDMI | 1920x1080@180Hz |