

UNLEASH YOUR POTENTIAL

POWERED BY

U27G4XM



Step into next-gen gaming with the U27G4XM MiniLED. Combining 4K UHD clarity, 1 ms response time, and 160 Hz refresh rate, this monitor delivers lightning-fast performance and stunning visuals. Perfect for competitive and immersive play alike.

- MiniLed
- DFM UHD@160Hz -FHD@320Hz - MONITOR
- Vesa Certified DisplayHDR™
 1000
- Wide Colour Gamut
- HDMI 2.1
- G-SYNC Compatible

MINILED

Thanks to the implemented Mini-LED technology, this model combines the highest brightness, finest picture quality and best uniformity while still being slimmer than monitors with conventional LED. The 50 shades of grey that slim the immersion are erased, providing true darkness and smaller halos



AOC GAMING U27G4XM



DFM UHD@160HZ - FHD@320HZ - MONITOR

Dual Frame Mode (DFM) on AOC monitors offers unparalleled flexibility, allowing users to harness the power of UHD 3840x2160 resolution at an ultra-smooth 160Hz refresh rate. This advanced feature delivers exceptionally sharp, vibrant, and fluid visuals, perfect for immersive gaming, high-definition content creation, and cinematic experiences, ensuring every detail is rendered with stunning clarity and responsiveness. Push Your Performance to the Limit with a Lightning-Fast 320Hz Refresh Rate at Full HD Resolution. Perfectly Balanced for Competitive Gamers, This Display Delivers Ultra-Smooth Motion, Razor-Sharp Clarity, and Minimal Input Lag—Giving You the Speed and Precision to Stay Ahead in Every Frame.

VESA CERTIFIED DISPLAYHDR™ 1000

Vesa Certified DisplayHDRTM 1000 delivers a dramatically different visual experience. Unlike, other 'HDR compatible' screens, true DisplayHDRTM 1000 produces astonishing brightness, contrast and colors. With the help of local dimming and super high peak brightness up-to 1000 nits, images come to life with advanced highlights featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses."



Without Wice colour gamtut

WIDE COLOUR 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: trueto-life images with fine details that become visible thanks to the broader colour palette.

HDMI 2.1

The latest standard in HDMI technology further boosts higher refresh rates and resolution. This not only opens new doors for watching content, but also for gamers: HDMI 2.1 enables next generation consoles to reach their maximum performance.

AOC GAMING U27G4XM



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

| GENERAL | | VIDEO FEATURES | | ERGONOMICS | |
|------------------------|----------------------------|--|---------------------------------------|---|---|
| Model Name | U27G4XM | Sync technology | Adaptive Sync | Tilt | -3° ±2° ~ 21° ±2° |
| Brand | AOC | (VRR) | | Height adjust | 130mm |
| Channel | Gaming | NVIDIA G-SYNC™ | NVIDIA G-SYNC Compatible | (mm) | |
| Product line | AOC Gaming | Digital Signal Frequency Vertical | FHD: 48-320Hz / UHD: 48-160Hz | Swivel | 28° ±2° ~28° ±2° |
| Design family | G4 | | | Pivot ———————————————————————————————————— | 90° ±2° ~ 90° ±2° |
| EAN | 4038986183123 | Digital Signal | 30k -360kHz | GAMING FEATURE | S |
| | | Frequency | | Gaming style | MMORPG, Action, |
| DISPLAY INFORMATION | | Horizontal ———————————————————————————————————— | | ourning style | eSports, RTS, |
| Screen size (inch) | 27,0 | HDR (High Dynamic Range) | VESA Certified DisplayHDR™ 1000 | | Racing |
| Screen size (cm) | 68,58 | | | Game mode | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Flat / Curved | Flat | Blue Light Technology | Low Blue Mode | | |
| Panel treatment | Antiglare (AG) | Multiview (PbP, | PiP+PbP | Gaming convenience | G-menu |
| Pixel Pitch (mm) | 0,2331 | PiP) | | PS5 Compatibility | 3840x2160@120Hz |
| Pixels per Inch | 109,0 | Colour space | 151,8 | Xbox X | 3840x2160@120Hz |
| Panel resolution | 3840x2160 | (sRGB) CIE 1976 % | | Compatibility | - 3640X2160 @120H2 |
| Aspect ratio | 16:9 | Colour space (DCI-P3) CIE 1976 | 98,0 | Xbox S | 2560x1440@120Hz |
| Panel type | Fast IPS | % | | Compatibility | |
| Backlight type | Mini LED | Colour space (Adobe RGB) CIE 1976 % | 96,5 | SUSTAINABILITY | |
| Max Refresh rate | 160 Hz | | | WEEE | Yes |
| Response time | 1 ms | Flicker-Free | Flicker Free | REACH compliant | Yes |
| GtG | | | | | |
| Static contrast ratio | 1000:1 | CABINET INFORM | ATION | RoHs compliant | Yes |
| Dynamic contrast ratio | 80M:1 | Bezel Colour (front) | Black | POWER CONSUM | PTION |
| Viewing angle | 178/178 | Cabinet colour | Black, Red | Power supply | Internal |
| (CR10) | 170/176 | (backside) | | Power | 45,0 |
| Display colours | 1.073B (8bits+FRC) | Cabinet finishing (backside) | Texture | consumption on (typical) in watts | |
| Brightness in nits | 1200 cd/m² | Removable stand | Yes | Power | 0,3 |
| Local Dimming Zones | Local Dimming 1152 zone | Vesa wallmount | 100x100 | consumption standby in watts | |
| | | | | Power consumption off in watts | 0,3 |
| AOC GAMING | | | | Energy class | G U27G4XM |

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

| Software | G-Menu | | | |
|-------------------------|-----------------------|--|--|--|
| | | | | |
| WHAT'S IN THE BOX | | | | |
| HDMI cable | 1.8 | | | |
| Displayport cable | 1.8 | | | |
| USB-B upstream cable | 1x USB-B to A 1.8m | | | |
| Power Cable | Yes | | | |
| | | | | |

3 years

OTHER INFORMATION

Warranty period

SOFTWARE

| CONNECTIVITY INFORMATION | | | |
|--------------------------------|------------------------------|--|--|
| HDMI | HDMI 2.1 x 1 | | |
| Digital HDCP (HDMI version) | HDCP 1.4/2.2 | | |
| DisplayPort | DisplayPort 1.4 x 1 | | |
| USB Hub | Yes | | |
| USB type downstream | 4 x USB-A | | |
| USB Type upstream | 1 x USB-B | | |
| USB generation | USB 3.2 (Gen 1), 5 Gbit/s | | |

| | GDIL/S |
|---|----------------------------|
| | |
| PRODUCT DIMENS | IONS (METRIC) |
| Product dimensions incl. base (WxHxD) mm | 614 x 386.6~516.6 x 240 |
| Product dimensions excl. base (WxHxD) mm | 614 x 366.4 × 59.4 |
| Packaging dimensions (WxHxD) mm | 820 x 481 x 159 |
| Gross weight incl. package (in kg) | 10,3 |
| Product with stand (kg) | 7,1 |
| Product without stand (kg) | 5,6 |
| | |

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