

AGON
BY **AOC**

UNLEASH YOUR POTENTIAL

POWERED BY
24G4X



Unleash the power of the G4 series with the 24G4X – a weapon that both casuals and home gamers would equip. Brace yourself for an eSports upgrade, featuring a compact 23.8-inch display and a lightning-fast IPS panel. Witness the elimination of motion blur 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. Say goodbye to restrictions with a three-side frameless design, giving you the entire battlefield for your gaming adventures. HDR10 takes your content to the next level.

- **HDMI**
- **FHD Resolution**
- **IPS Panel**
- **Adaptive sync**
- **0.5ms MPRT - Moving Picture Response Time**
- **GMENU**

HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).



FHD RESOLUTION

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

IPS PANEL

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

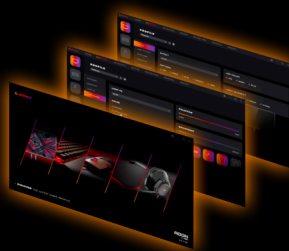


0.5MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, “ghosting” and “blurring” effects are reduced, resulting in a smoother, more “fluid” feeling gaming experience.

ADAPTIVE SYNC

Adaptive Sync aligns your monitor’s vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



G MENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

| GENERAL | | VIDEO FEATURES | | ERGONOMICS | |
|-----------------------|----------------|-------------------------------------|--------------------------|------------------------------|--|
| Model Name | 24G4X | Sync technology (VRR) | Adaptive Sync | Tilt | -3.5° ±1.5° ~ 21.5° ±1.5° |
| Brand | AOC | NVIDIA G-SYNC™ | NVIDIA G-SYNC Compatible | Height adjust (mm) | 130mm |
| Channel | Gaming | Digital Signal Frequency Vertical | 48-180Hz | Swivel | 30° ±2° ~30° ±2° |
| Product line | AOC Gaming | Digital Signal Frequency Horizontal | 30-200Khz | Pivot | 91° ±1° ~ 91° ±1° |
| Design family | G4 | | | | |
| EAN | 4038986181402 | | | | |
| DISPLAY INFORMATION | | | | GAMING FEATURES | |
| Screen size (inch) | 23,8 | HDR (High Dynamic Range) | HDR 10 | Gaming style | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing |
| Screen size (cm) | 60,5 | Blue Light Technology | Low Blue Light | Game mode | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Flat / Curved | Flat | Colour space (sRGB) CIE 1976 % | 130,4 | Gaming convenience | G-menu |
| Panel treatment | Antiglare (AG) | Colour space (DCI-P3) CIE 1976 % | 93,4 | PS5 Compatibility | 1920x1080@120Hz |
| Pixel Pitch (mm) | 0,2745 | Flicker-Free | Flicker Free | Xbox X Compatibility | 1920x1080@120Hz |
| Pixels per Inch | 92,0 | | | Xbox S Compatibility | 1920x1080@120Hz |
| Panel resolution | 1920x1080 | CABINET INFORMATION | | | |
| Aspect ratio | 16:9 | Bezel Colour (front) | Black | | |
| Panel type | Fast IPS | Cabinet colour (backside) | Black, Grey | | |
| Backlight type | WLED | Cabinet finishing (backside) | Matt | | |
| Max Refresh rate | 180 Hz | Removable stand | Yes | | |
| Response time GtG | 1 ms | Speaker power | 2 W x 2 | | |
| Response time MPRT | 0.5 ms | Kensington Lock | Yes | | |
| Static contrast ratio | 1000:1 | Vesa wallmount | 100x100 | | |
| Viewing angle (CR10) | 178/178 | | | SUSTAINABILITY | |
| Display colours | 16.7 Million | | | TCO Certified | No |
| Brightness in nits | 300 cd/m2 | | | WEEE | Yes |
| | | | | REACH compliant | Yes |
| | | | | RoHs compliant | Yes |
| | | | | PVC/BFR free housing | Yes |
| | | | | Mercury free | Yes |
| | | | | Recycable packaging material | 100 % recycable |
| | | | | Carton material | Paper |

POWER CONSUMPTION

| | |
|---|----------|
| Power supply | Internal |
| Power consumption on (typical) in watts | 32,0 |
| Power consumption standby in watts | 0,5 |
| Power consumption off in watts | 0,3 |
| Energy class | E |

CONNECTIVITY INFORMATION

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

PRODUCT DIMENSIONS

| | |
|--|-------------------------------|
| Product dimensions incl. base (WxHxD) mm | 540.0 x (380.6~493.6) x 207.6 |
| Product dimensions excl. base (WxHxD) mm | 540.0 x 325.0 x 50.6 |
| Packaging dimensions (WxHxD) mm | 613 x 477 x 189 |
| Gross weight incl. package (in kg) | 6,9 |
| Net weight excl. package (in kg) | 4,41 |
| Product without stand (kg) | 2,58 |

WHAT'S IN THE BOX

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

OTHER INFORMATION

| | |
|-----------------|---------|
| Warranty period | 3 years |
|-----------------|---------|