

# DISCOVER YOUR DESTINY

POWERED BY  
**U34G3XM**



GAME MODE



G-MENU



LOW INPUT LAG

The U34G3XM/EU is one of the widest models in our G3 line, featuring a 21:9 flat VA panel with Wide Quad High Definition (WQHD), HDR10 and excellent contrast. Meet the needs of your gamer soul with 144Hz refresh rate, 1ms GtG and AdaptiveSync – but also support long working hours and the most complex multitasking with Picture by Picture and its ergonomic base.

- **144Hz Refresh Rate**
- **VA Panel**
- **Wide QHD (WQHD) Resolution**
- **Picture by Picture (PbP)**
- **Freesync Premium**
- **HDMI**

## 144HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.





## VA PANEL

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.

## WIDE QHD (WQHD) RESOLUTION

With 3440 x 1440 resolution, Wide Quad HD (WQHD) offers superior picture quality and crisp imagery that reveals every detail. The widescreen 21:9 aspect ratio is perfect for watching movies in an expansive format or immersing yourself in the latest game, plus it offers more space when it's time to work. True 8-bit color provides a broad color palette for vibrant, natural-looking images.



WQHD 3440 x



## PICTURE BY PICTURE (PBP)

Picture by Picture is a feature that allows you to make use of multiple sources (e.g. from your laptop and desktop PC) simultaneously and display them on the same screen. Its commanding overview gives you more control and boosts your efficiency both while streaming, working and playing considerably.

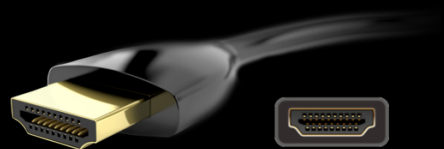
## Freesync PREMIUM

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.



## 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).



| GENERAL                |                   | VIDEO FEATURES                      |                                   | GAMING FEATURES          |                                         |
|------------------------|-------------------|-------------------------------------|-----------------------------------|--------------------------|-----------------------------------------|
| Model Name             | U34G3XM           | Sync technology (VRR)               | Freesync Premium                  | Gaming style             | MMORPG, Action, RTS, Beat'm up, Racing  |
| Brand                  | AOC               | Digital Signal Frequency Vertical   | 48-100Hz(HDMI) / 48-144Hz(DP)     | Game mode                | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Channel                | Gaming            | Digital Signal Frequency Horizontal | 30k-160KHz(HDMI) / 30k-220kHz(DP) | Gaming convenience       | G-menu                                  |
| Product line           | AOC Gaming        | HDR (High Dynamic Range)            | HDR 10                            |                          |                                         |
| Design family          | G3                | Blue Light Technology               | Low Blue Light                    |                          |                                         |
| Launch date (ETA)      | 9/14/2022         | Multiview (PbP, PiP)                | PbP                               |                          |                                         |
| EAN                    | 4038986110624     | Colour space (sRGB) CIE 1976 %      | 100,0                             |                          |                                         |
| DISPLAY INFORMATION    |                   | Colour space (DCI-P3) CIE 1976 %    | 93,0                              | SUSTAINABILITY           |                                         |
| Screen size (inch)     | 34,0              | Flicker-Free                        | Flicker Free                      | REACH compliant          | Yes                                     |
| Screen size (cm)       | 86,4              | CABINET INFORMATION                 |                                   | RoHs compliant           | Yes                                     |
| Flat / Curved          | Flat              | Bezel Colour (front)                | Black, Red                        |                          |                                         |
| Panel treatment        | Antiglare (AG)    | Cabinet colour (backside)           | Black, Red                        |                          |                                         |
| Pixels per Inch        | 110,0             | Cabinet finishing (backside)        | Matt                              |                          |                                         |
| Panel resolution       | 3440x1440         | Removable stand                     | Yes                               |                          |                                         |
| Aspect ratio           | 21:9              | Kensington Lock                     | Yes                               |                          |                                         |
| Panel type             | VA                | Vesa wallmount                      | 100x100                           |                          |                                         |
| Backlight type         | WLED              | ERGONOMICS                          |                                   | REGULATORY COMPLIANCE    |                                         |
| Max Refresh rate       | 144 Hz            | Tilt                                | -5/23                             | CB                       | Yes                                     |
| Response time GtG      | 4 ms              | Height adjust (mm)                  | 130mm                             | CE                       | Yes                                     |
| Response time MPRT     | 1 ms              | Swivel                              | -24/24                            | TUV-Bauart-Mark          | Yes                                     |
| Static contrast ratio  | 3000:1            |                                     |                                   | ISO 9241-307             | Yes                                     |
| Dynamic contrast ratio | Mega infinity DCR |                                     |                                   | EAC                      | Yes                                     |
| Viewing angle (CR10)   | 178/178           |                                     |                                   | FCC                      | Yes                                     |
| Display colours        | 16.7 Million      |                                     |                                   | Microsoft WHQL           | Yes                                     |
| Brightness in nits     | 300 cd/m²         |                                     |                                   | Pixel policy             | ISO 9241-307                            |
|                        |                   |                                     |                                   | CONNECTIVITY INFORMATION |                                         |
|                        |                   |                                     |                                   | HDMI                     | HDMI 2.0 x 2                            |
|                        |                   |                                     |                                   | DisplayPort              | DisplayPort 1.4 x 1                     |
|                        |                   |                                     |                                   | Audio Output             | Headphone out (3.5mm)                   |

## PRODUCT DIMENSIONS

|                                          |                                             |
|------------------------------------------|---------------------------------------------|
| Product dimensions incl. base (WxHxD) mm | 817.4(W)*<br>(399.4~529.4)(H) *<br>339.6(D) |
|------------------------------------------|---------------------------------------------|

|                                          |                                |
|------------------------------------------|--------------------------------|
| Product dimensions excl. base (WxHxD) mm | 817.4(W)*370.7(H)<br>* 55.7(D) |
|------------------------------------------|--------------------------------|

|                                 |                             |
|---------------------------------|-----------------------------|
| Packaging dimensions (WxHxD) mm | 528(H) * 900(W) *<br>224(D) |
|---------------------------------|-----------------------------|

|                                    |       |
|------------------------------------|-------|
| Gross weight incl. package (in kg) | 11,05 |
|------------------------------------|-------|

|                                  |      |
|----------------------------------|------|
| Net weight excl. package (in kg) | 7,78 |
|----------------------------------|------|

## WHAT'S IN THE BOX

|            |     |
|------------|-----|
| HDMI cable | 1.8 |
|------------|-----|

|                   |     |
|-------------------|-----|
| Displayport cable | 1.8 |
|-------------------|-----|

|             |     |
|-------------|-----|
| Power Cable | Yes |
|-------------|-----|

## OTHER INFORMATION

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

### LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.