

34" VA monitor with WQHD and slim 3 side frameless design for a comfortable and neat look

The AOC U34E2M is equipped with a 34" VA panel with Ultrawide QHD 21:9 resolution for an incredible viewing experience and more screen estate to boost your productivity and multitasking. Multiple inputs supported thanks to HDMI and DP ports.

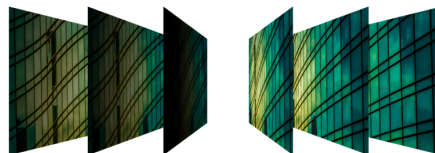


Features



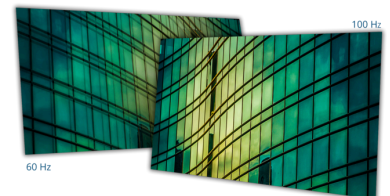
Wide QHD (WQHD) Resolution

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.



VA Panel

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



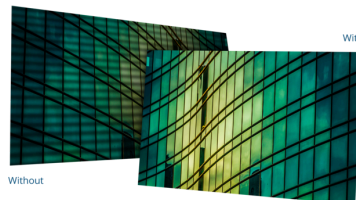
100Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 100Hz 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.



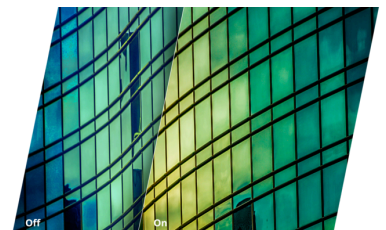
HDMI

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).



Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



Low Blue Light

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

| GENERAL | |
|-------------------|----------------|
| Model Name | U34E2M |
| Brand | AOC |
| Channel | B2B |
| Product line | Essential-line |
| Design family | E2 |
| Launch date (ETA) | 9/21/2022 |
| EAN | 4038986110723 |

| DISPLAY INFORMATION | |
|------------------------|----------------|
| Screen size (inch) | 34,0 |
| Screen size (cm) | 86,4 |
| Flat / Curved | Flat |
| Display hardness | 3H |
| Panel treatment | Antiglare (AG) |
| Pixel Pitch (mm) | 0,23175 |
| Pixels per Inch | 109,7 |
| Panel resolution | 3440x1440 |
| Aspect ratio | 21:9 |
| Panel type | VA |
| Backlight type | WLED |
| Max Refresh rate | 100 Hz |
| Response time GtG | 4 ms |
| Static contrast ratio | 4000:1 |
| Dynamic contrast ratio | 20M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 300 cd/m2 |

| VIDEO FEATURES | |
|--------------------------------|----------------|
| Sync technology (VRR) | Adaptive Sync |
| Blue Light Technology | Low Blue Light |
| Multiview (PbP, PiP) | PbP, PiP |
| Colour space (sRGB) CIE 1931 % | 121,3 |
| Flicker-Free | Flicker Free |
| KVM | No |

| CABINET INFORMATION | |
|------------------------------|---------|
| Bezel Colour (front) | Black |
| Cabinet colour (backside) | Black |
| Cabinet finishing (backside) | Texture |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

| ERGONOMICS | |
|------------|----------|
| Tilt | 5° ~ 23° |
| Swivel | -180/180 |
| Pivot | No |

| SUSTAINABILITY | |
|--------------------------------|----------------------------|
| TCO Certified | No |
| WEEE | Yes |
| REACH compliant | Yes |
| RoHs compliant | Yes |
| PVC/BFR free housing | Yes |
| Mercury free | Yes |
| Recycable packaging material | 100 % recycable |
| Recycled packaging material | >80 % recycled carton |
| Post-consumer recycled plastic | 25% B2B |
| Carton material | EPS |
| Carton material print | Water Print (Brown Carton) |

| POWER CONSUMPTION | |
|--|----------|
| Power supply | Internal |
| Power consumption on (Energystar test method) in watts | 35,0 |
| Power consumption on (typical) in watts | 35,0 |
| Power consumption standby in watts | 0,5 |
| Power consumption off in watts | 0,3 |
| Energy class | F |

| REGULATORY COMPLIANCE | |
|-----------------------|-----|
| CB | Yes |
| CE | Yes |
| TUV-GS-Mark | Yes |
| ISO 9241-307 | Yes |
| EAC | Yes |
| FCC | Yes |

| CONNECTIVITY INFORMATION | |
|--------------------------|-----------------------|
| HDMI | HDMI 2.0 x 2 |
| DisplayPort | DisplayPort 1.2 x 1 |
| Audio Output | Headphone out (3.5mm) |
| D-SUB (VGA) | 0x |
| DVI | 0x |
| RJ45 | No |

| PRODUCT DIMENSIONS | |
|--|-----------------------|
| Product dimensions incl. base (WxHxD) mm | 817.5 x 475.0 x 253.8 |
| Product dimensions excl. base (WxHxD) mm | 817.5 x 370.7 x 55.3 |
| Packaging dimensions (WxHxD) mm | 940 x 506 x 174 |
| Gross weight incl. package (in kg) | 10,7 |
| Net weight excl. package (in kg) | 7,67 |

| WHAT'S IN THE BOX | |
|-------------------|-----|
| HDMI cable | 1.8 |
| Displayport cable | 1.8 |
| Power Cable | Yes |

| OTHER INFORMATION | |
|-------------------|---------|
| Warranty period | 3 years |