# AOC

## AOC CU34P3CV computer monitor 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD LED Black

**Brand :** AOC

**Product name :** CU34P3CV

**Product code:** CU34P3CV

Screen size (inch) 34, Panel resolution 3440x1440, Max Refresh rate 100 Hz, Panel type VA, USB-C connectivity USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W), HDMI HDMI 2.0 x 1, DisplayPort DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync
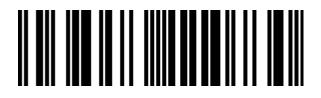AOC CU34P3CV. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: UltraWide Quad HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

### Display

| | |
|---|---|
| Display diagonal * | 86.4 cm (34") |
| Display resolution * | 3440 x 1440 pixels |
| HD type * | UltraWide Quad HD |
| Native aspect ratio * | 21:9 |
| Display technology * | LED |
| Panel type * | VA |
| Backlight type | W-LED |
| Touchscreen * | ✗ |
| Display brightness (typical) | 300 cd/m² |
| Response time * | 4 ms |
| Anti-glare screen | ✔ |
| Screen shape * | Curved |
| Screen curvature rating | 1500R |
| Contrast ratio (typical) * | 3000:1 |
| Contrast ratio (dynamic) | 20000000:1 |
| Maximum refresh rate * | 100 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 16.7 million colours |
| Pixel pitch | 0.23175 x 0.23175 mm |
| Pixel density | 110 ppi |
| Display diagonal (metric) | 86.36 cm |
| Surface hardness | 3H |
| Colour depth | 8 bit |
| NTSC coverage (typical) | 85% |

### Performance

| | |
|---|---|
| Flicker-free technology | ✔ |
| Low Blue Light technology | ✔ |

### Network

| | |
|---|---|
| Ethernet LAN | ✔ |

### Ergonomics

| | |
|---|---|
| VESA mounting * | ✔ |
| Panel mounting interface | 100 x 100 mm |
| Cable lock slot * | ✔ |
| Cable lock slot type | Kensington |
| Height adjustment * | ✔ |
| Adjustable height (max) | 15 cm |
| Pivot | ✔ |
| Swivel angle range | -175 - 175° |
| Tilt angle range | -5 - 20° |
| Picture-in-Picture | ✔ |
| On Screen Display (OSD) | ✔ |

### Power

| | |
|---|---|
| Energy efficiency class (SDR) * | G |
| Energy efficiency class (HDR) * | G |
| Energy consumption (SDR) per 1000 hours * | 32 kWh |
| Energy consumption (HDR) per 1000 hours * | 35 kWh |
| Power consumption (typical) * | 35 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (off) | 0.3 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |
| Energy efficiency scale | A to G |
| European Product Registry for Energy Labelling (EPREL) code | 1362085 |

## Multimedia

| | |
|---|---|
| Number of speakers | 2 |
| RMS rated power | 5 W |
| Built-in speaker(s) * | ✔ |

## Design

| | |
|---|---|
| Market positioning * | Home |
| Product colour * | Black |
| Front bezel colour | Black |
| Detachable stand | ✔ |

## Ports & interfaces

| | |
|---|---|
| Built-in USB hub * | ✔ |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) |
| Number of USB Type-C upstream ports quantity | 1 |
| USB Type-A downstream ports quantity | 4 |
| USB Type-C DisplayPort Alternate Mode | ✔ |
| USB Power Delivery (USB PD) | ✔ |
| USB Power Delivery up to | 65 W |
| HDMI * | ✔ |
| HDMI ports quantity | 1 |
| HDMI version | 2.0 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.4 |
| Headphone out * | ✔ |
| Headphone connectivity | 3.5 mm |
| Built-in KVM switch | ✔ |
| HDCP version | 1.4 |

## Weight & dimensions

| | |
|---|---|
| Weight (with stand) | 10 kg |

## Packaging data

| | |
|---|---|
| Package width | 1070 mm |
| Package depth | 190 mm |
| Package height | 556 mm |
| Package weight | 12.9 kg |

## Packaging content

| | |
|---|---|
| Cables included | AC |
| Power cable length | 1.8 m |

## Sustainability

| | |
|---|---|
| Sustainability certificates | EPEAT Gold |
| Doesn't contain | PVC/BFR |

## Other features

| | |
|---|---|
| Low input lag | ✔ |
| Compatibility | VESA-P2 |
| Picture-by-Picture (PbP) | ✔ |
| Exterior finish type | Textured |
| Recyclable packaging material | 100% |
| Heavy metals free | Hg (mercury) |
| Mean time between failures (MTBF) | 30000 h |

## Recycling data

| | |
|---|---|
| Post-consumer recycled plastic | 85% |

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