# Q27U3CV

**AOC**

## Precision-engineered for graphics excellence with hardware-calibrated precision (Delta E<2), calman ready calibration, and stunning IPS QD panel

The AOC Graphic Pro Q27U3CV ensures incredibly accurate colors right out of the box, thanks to its hardware calibration, which achieves a Delta E<2 (sRGB). With the Calman Ready feature, you can easily fine-tune the settings for optimal performance. Covering 98% of the DCI P3 color space, as well as 100% of sRGB and Rec 709, it's perfect for graphic and photo editing, offering superior quality compared to standard monitors. Its Delta E<2 accuracy guarantees precise color rendering, even beyond what the human eye can perceive. Combined with its IPS QD panel, Vesa DisplayHDR 400, USB-C docking station, and sleek design, it's the top choice for professionals.

## Features

### Graphic Pro
Bigger, brighter, and better monitor to unleash creativity. The AOC U3 Graphic Pro monitors convey stunning and accurate colors, sharp details, and smooth motion to meet the needs of creative professionals who work with high-quality visuals. Setting up, adjusting, and connecting with your devices is also easy.

### Red Dot Winner 2023
The AOC U3 Graphic Pro Monitor won the category of product design. The Red Dot Award is among the most valued international competitions for product design, communication design, and design concepts.

### Daisy Chain
MST gives your DisplayPort 1.2 source monitor the ability to divide multiple video streams from a single desktop or laptop video output to multiple independent destination monitors using a single DisplayPort cable connection.

### USB-C Docking
Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.

### 98% DCI-P3
The AOC Graphic Pro line offers 98% DCI-P3, 100% sRGB, and 100% Rec. 709 coverage—perfect for creators demanding true-to-life colors and exceptional accuracy in every project.

### QHD Resolution
With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

## GENERAL

| | |
|---|---|
| Model Name | Q27U3CV |
| EAN | 4038986182065 |
| Channel | B2B |
| Product line | Ultra-line |
| Design family | U3 |

## EXTERIOR

| | |
|---|---|
| Bezel type (front) | 3-sided frameless |
| Bezel Colour (front) | Black, Silver |
| Bezel finishing (front) | Painted |
| Cabinet colour (backside) | Black |
| Cabinet finishing (backside) | Texture |

## ERGONOMICS

| | |
|---|---|
| Vesa wallmount | 100x100 |
| Tilt | 6.5° ~ 23° |
| Swivel | -30° ~30° |
| Pivot | 90° ~ 90° |
| Height adjust (mm) | 150mm |

## SUSTAINABILITY

| | |
|---|---|
| TCO Certified | 9 |
| Energy star | Energy star 8 |

## FEATURES

| | |
|---|---|
| Sync technology (VRR) | Adaptive Sync |
| Flicker-Free | Flicker Free |
| Kensington Lock | Yes |

## SCREEN

| | |
|---|---|
| Screen size (inch) | 27,0 |
| Screen size (cm) | 68,6 |
| Flat / Curved | Flat |
| Display hardness | 3H |
| Panel treatment | Antiglare (AG) |
| Panel resolution | 2560x1440 |
| Resolution name | QHD |
| Aspect ratio | 16:9 |
| Panel type | IPS QD |
| Backlight type | WLED |
| Max Refresh rate | 75 Hz |
| Response time GtG | 4 ms |
| Static contrast ratio | 1000:1 |
| Dynamic contrast ratio | 50M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7M (8bits) |
| Brightness in nits | HDR 420 nits |
| Pixel Pitch (mm) | 0,2331 |
| Pixels per Inch | 109,0 |

## POWER / ENVIRONMENTAL

| | |
|---|---|
| Power supply | Internal |
| Power source | 100 - 240V 50/60Hz |
| Power consumption standby in watts | 0,3 |
| Power consumption off in watts | 0,3 |
| Energy class | E |

## WHAT'S IN THE BOX

| | |
|---|---|
| HDMI cable | 1.8 |
| Displayport cable | 1.8 |
| Power Cable | Yes |
| Color and brightness uniformity report in box | Yes |

## CONNECTIVITY AND MULTIMEDIA

| | |
|---|---|
| HDMI | HDMI 1.4 x 1 |
| DisplayPort | DisplayPort 1.2 x 1 |
| DisplayPort output | 1x DP-Out 1.2 |
| USB-C connectivity | 1 x USB-C (DP1.2 Alt Mode, USB3.2 Gen 1 - upstream, 5Gbps, w/ HDR, PD 96W Smart Power, HDR, Adaptive Sync) 1 x USB-C (USB3.2 Gen 1 - downstream, 5Gbps, PD 15W) |
| USB Hub | Yes |
| USB generation | USB 3.2 (Gen 1) |
| USB type downstream | USB-A x4, USB-C x1 (Power supply up to 15W) |
| USB fast charge port | Yes |
| RJ45 | 1x 10M/100M/1G |
| Speakers | Yes |
| Speaker power | 3 W x 2 |
| Audio Output | 1x Audio out |

## PRODUCT DIMENSIONS

| | |
|---|---|
| Product dimensions incl. base (WxHxD) mm | 613.8 x (401.3~547.7) x 238.4 |
| Product dimensions excl. base (WxHxD) mm | 613.8 x 365.0 x 52.5 |
| Packaging dimensions (WxHxD) mm | 825 x 480 x 162 |
| Gross weight incl. package (in kg) | 9,99 |
| Net weight excl. package (in kg) | 4,8 |
| Gross weight incl. package (in kg) (CN) | 9,99 |
| Product without stand (kg) | 6,5 |