



Q27U3CV

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 achieving 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, 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.

GENERAL

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

| SCREEN | |
|------------------------|----------------|
| Screen size (inch) | 27 |
| Screen size (cm) | 68.6 |
| Flat / Curved | Flat |
| Display hardness | 3H |
| Panel treatment | Antiglare (AG) |
| Panel resolution | 2560x1440 |
| 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 |

| EXTERIOR | |
|------------------------------|-------------------|
| Bezel type (front) | 3-sided frameless |
| Bezel Colour (front) | Black |
| 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 |

CONNECTIVITY AND MULTIMEDIA

| | |
|-----------------------------|---|
| HDMI | HDMI 1.4 x 1 |
| Digital HDCP (HDMI version) | HDCP 2.2 |
| DisplayPort | DisplayPort x 1 |
| 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 | ✓ |
| USB Hub speed | USB 3.2 (Gen 1) |
| USB downstream ports | USB-A x4, USB-C x1 (Power supply up to 15W) |
| USB fast charge port | ✓ |
| RJ45 | 1x 10M/100M/1G |
| DisplayPort output | 1x DP-Out 1.2 |
| D-SUB (VGA) | 0x |

MULTIMEDIA

| | |
|---------------|--------------|
| Speakers | ✓ |
| Speaker power | 3 W x 2 |
| Audio Output | 1x Audio out |
| MonitorWebcam | No |

FEATURES

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

SUSTAINABILITY

| | |
|---------------|-----|
| TCO Certified | Yes |
|---------------|-----|

POWER / ENVIRONMENTAL

| | |
|------------------------------------|--------------------|
| Power supply | Internal |
| Power source | 100 - 240V 50/60Hz |
| Power consumption standby in watts | 0.5 |
| Power consumption off in watts | 0.3 |

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 |
| Packaging dimensions (WxHxD) mm (CN) | 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 |

WHAT'S IN THE BOX

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

OTHER INFORMATION

| | |
|------------------------|-------------------------------|
| MTBF | 30.000 hours (with backlight) |
| MTBF (excluding panel) | 70.000 hours |