



## 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
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**POWER / ENVIRONMENTAL**

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (typical) in watts	27
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