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, 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.

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
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

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

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 1.4 x 1
DisplayPort	DisplayPort 1.2 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

MULTIMEDIA

Speakers	✓
Speaker power	3 W x 2
Audio Output	1x Audio out

FEATURES

Sync technology (VRR)	Adaptive Sync
Flicker-Free	Flicker Free
KVM	Yes
Kensington Lock	✓
Colour space (DCI-P3) CIE 1976 %	97.9
Colour space (Adobe RGB) CIE 1976 %	96

SUSTAINABILITY

TCO Certified	9
Energy star	Energy star 8

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

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

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
USB-C to C/A cable	1.2
Power Cable	✓
Power cable C13	1.8
Color and brightness uniformity report in box	✓

OTHER INFORMATION

MTBF (excluding panel)	70.000 hours
MTBF (including panel)	30.000 hours