



U27U3CV

Precision-engineered for graphics excellence with hardware-calibrated precision (Delta E<2), calman ready calibration, and UHD Nano IPS display

The AOC Graphic Pro U27U3CV delivers exceptional color accuracy straight out of the box, thanks to its hardware calibration achieving Delta E<2 (sRGB). Fine-tune settings effortlessly with the Calman Ready feature for optimal performance. With 98% coverage of the DCI P3, 100% of the sRGB and 100% of the Rec 709 color space, it's ideal for graphic and photo editing, offering superior quality compared to standard monitors. Its Delta E < 2 accuracy ensures precise color rendering, surpassing human eye perception. Enhanced with a 4-sided frameless screen, Vesa DisplayHDR 400, USB-C docking station, and sleek design, it stands as the top choice for professionals.

GENERAL	
Model Name	U27U3CV
Channel	B2B
Product line	Ultra-line
Design family	U3
Launch date (ETA)	4/15/2024

SCREEN

Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Panel resolution	3840x2160
Resolution name	UHD
Aspect ratio	16:9
Panel type	Nano IPS
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG	4 ms
Static contrast ratio	1300:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	1.073B (8bits+FRC)
Brightness in nits	HDR 400 nits
Pixel Pitch (mm)	0.1554
Pixels per Inch	163

EXTERIOR

Bezel type (front)	4-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 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1
USB-C connectivity	1 x USB-C (DP1.4 Alt Mode, USB3.2 Gen 2 - upstream, 10Gbps, w/ HDR, Max. PD 96W Smart Power, HDR, Adaptive Sync), 1 x USB-C (USB3.2 Gen 2 - upstream, 10Gbps), 1 x USB-C (USB3.2 Gen 2 - downstream, 10Gbps, power supply up to 15W)
USB Hub	✓
USB Hub speed	USB 3.2 (Gen 2)
USB downstream ports	USB-A x4, USB-C x1 (Power supply up to 15W)
USB fast charge port	✓
RJ45	1x 10M/100M/1G

MULTIMEDIA

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

FEATURES

Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PiP+PbP
Flicker-Free	Flicker Free
KVM	Yes
Kensington Lock	✓
Colour space (DCI-P3) CIE 1976 %	98.3
Colour space (Adobe RGB) CIE 1976 %	92.5

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	F

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	612.7 x (401.3~543.6) x 238.4
Product dimensions excl. base (WxHxD) mm	612.7 x 353.12 x 51.25
Packaging dimensions (WxHxD) mm	825 x 480 x 162
Gross weight incl. package (in kg)	10.02
Product with stand (kg)	6.54
Product without stand (kg)	4.85

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