



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
EAN	4038986182072
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	Yes
EPEAT	Yes (any level)

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

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
Net weight excl. package (in 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