



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 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	350 cd/m2
Pixel Pitch (mm)	0.1554

EXTERIOR	
Bezel type (front)	4-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 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
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)
RJ45	1x 10M/100M/1G

MULTIMEDIA

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

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	✓

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	44
Power consumption standby in watts	0.3
Power consumption off in watts	0.3

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

OTHER INFORMATION

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