U32U3CV

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

The AOC Graphic Pro U32U3CV delivers outstanding color accuracy right out of the box, courtesy of its hardware calibration achieving Delta E<2 (sRGB). Easily adjust settings for peak performance with the Calman Ready feature. With a remarkable 98% coverage of the DCI P3, 100% of the sRGB and 100% of the Rec 709 color space, it's tailor-made for graphic and photo editing, offering superior quality compared to standard monitors. Its Delta E < 2 accuracy ensures precise color rendering that exceeds human eye perception. Enhanced with a UHD Nano IPS display, Vesa DisplayHDR 400, USB-C docking station, and sleek design, it stands out as the ultimate choice for professionals.

GENERAL	
Model Name	U32U3CV
EAN	4038986112086
Channel	B2B
Product line	Ultra-line
Design family	U3
Launch date (ETA)	4/15/2024

SCREEN

Screen size (inch)	31.5
Screen size (cm)	80
Flat / Curved	Flat
Curvature Radius	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	1000:1
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)	0.18159
Pixels per Inch	140

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	-15° ~15°
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 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

FEATURES

Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Anti 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
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

Product dimensions incl. base (WxHxD) mm	714.4 x(459.3~609.3) × 258.6
Product dimensions excl. base (WxHxD) mm	714.4 × 422.3 × 52.5
Packaging dimensions (WxHxD) mm	930 × 161 × 510
Gross weight incl. package (in kg)	12.58
Net weight excl. package (in kg)	8.46
Product without stand (kg)	6.34

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

REGULATORY COMPLIANCE

ISO 9241-307	-